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PROPERTY OF  
DIVISION OF WATER RESOURCES  
BRANCH OFFICE  
LAS VEGAS, NEVADA

STATE OF NEVADA

# BIENNIAL REPORT

OF THE

# STATE ENGINEER

1913=1914

W. M. KEARNEY  
State Engineer of Nevada



CARSON CITY, NEVADA

STATE PRINTING OFFICE

JOE FARNSWORTH, SUPERINTENDENT

1915

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BIENNIAL REPORT

STATE ENGINEER



W. M. BERRY  
State Engineer of Nevada



PRINTED AND BOUND

1911

## LETTER OF TRANSMITTAL

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CARSON CITY, NEVADA, January 16, 1915.

HON. EMMET D. BOYLE, *Governor of Nevada.*

DEAR SIR: I have the honor to transmit herewith the report of the office of the State Engineer for the biennial period ending December 31, 1914.

Respectfully yours,

W. M. KEARNEY,  
*State Engineer.*

LETTER OF TRANSMITTAL

TO THE BOARD OF HEALTH, DISTRICT OF COLUMBIA

FROM THE BOARD OF HEALTH, DISTRICT OF COLUMBIA

IN RESPONSE TO THE BOARD OF HEALTH, DISTRICT OF COLUMBIA

Respectfully,  
W. M. HENRY

Secretary

## ACKNOWLEDGMENTS

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I desire to give due acknowledgment to the members of this department for the very loyal and efficient service rendered during the past two years.

Acknowledgments are also due to Mr. E. A. Porter, District Engineer, U. S. G. S., of Salt Lake City, Utah, for figures and report of stream measurements; to Mr. Frank L. Peterson, Irrigation Engineer, U. S. Department of Agriculture, Reno, Nevada, for figures and report of Irrigation Investigations; to Hon. Joseph Farnsworth, State Printer, and the foreman, Mr. Will U. Mackey, for the promptness and efficiency of the printing work required by the office.

## PERSONNEL OF DEPARTMENT OF STATE ENGINEER

W. M. KEARNEY .....	State Engineer
SEYMOUR CASE .....	Assistant State Engineer
CASSIUS C. SMITH .....	Field Engineer
FRED B. STEWART .....	Field Engineer
A. V. DOANE .....	*Field Engineer
ARCHIE MILLAR .....	*Field Engineer
HARVEY M. PAYNE .....	Assistant Field Engineer
R. A. MCKAY .....	Chief Clerk
PARVIN P. JONES .....	Clerk

\*Resigned.

NOTE—The names of the Water Commissioners are given under the head of "Distribution of Water."



## REPORT OF THE STATE ENGINEER

During the months of January, February, and March, 1913, this office was operated under the general irrigation law enacted in the year 1907. On March 22, 1913, a new law became effective, since which time the office has been operated in accordance with the procedure outlined therein (Chap. 140, Stats. 1913).

The work of the office during the first three months of the year 1913 consisted principally of mapping the areas of farm lands, the alignment of ditches, etc., surveys of which were made the year preceding. In addition, the usual routine of office work, consisting of the filing of applications for water, the various proofs required by law and notifications of filings due, was carried on.

The Legislature of 1913 was at that time considering the repeal of the 1907 water law, and the reenactment of the present law. There was decided opposition to this law, the opponents of the bill claiming that the bill, as drafted, was unconstitutional. The bill, however, was adopted and became a law as above stated on March 22, 1913.

The hearings of contested claims involved in the work of determining the relative rights to the waters of the Humboldt River system, which had been under way for about eighteen months, were then taken up.

The mapping and abstract of claims in the Lovelock district was completed. The hearings on contested cases were held and the cases closed with the exception of the filing of briefs.

At or about the time the briefs were due, a suit was instituted in the District Court of Humboldt County by Johannes Anderson, *et al.*, alleging that the 1913 Act under which we were proceeding was unconstitutional. An *ex parte* injunction was issued by Judge Ducker restraining this office from making any rulings on the contested cases or on any case on the Humboldt River involving rights which had been acquired prior to the passage of the 1913 Act.

The case was not heard until October 21, 1913. On January 28, 1914, a decision was rendered by Judge Ducker holding sections 18 to 54 of the Act unconstitutional. An appeal was taken to the Supreme Court, the same being heard on April 7, 1914. On August 4, 1914, the Supreme Court filed a decision holding the law constitutional for administrative purposes and permitting the State Engineer to proceed as outlined in the statute to obtain proofs, hold hearings, and render findings. The decision holds that the courts have full power to hear any water case irrespective of the action of the State Engineer.

At the time the case of Johannes Anderson, *et al.*, v. State Engineer was argued in the Supreme Court, the case of Ormsby County v. State Engineer, in which a peremptory writ of prohibition was sought to prohibit the State Engineer from proceeding to adjudicate the rights of Clear Creek under the statute of 1913, was also argued by agreement of counsel, in that the same issues were involved.

In the latter case the court refused to issue the writ, thereby sustaining the right of the State Engineer to proceed under the statute.

The Supreme Court ordered the District Court of Humboldt County

to modify the decision so as to only restrain the State Engineer from making findings which would impair vested rights, the opinion defining vested rights and what was meant by the order.

The District Court of Humboldt County, upon receipt of the remittitur, issued a new ex parte injunction substantially in accord with the one from which the appeal was taken, again restraining the State Engineer from proceeding under the statute. The validity of the modified order of the District Court will be tested in due time.

While the litigation concerning the validity of the statute and the injunctions issued restraining the office from proceeding to determine water rights has retarded the work to some considerable extent, we have, however, accomplished a great deal toward the settlement of water rights in the State. The surveying and mapping of cultural lands has gone ahead until the entire Humboldt River system is now surveyed and mapped. The Humboldt River system is the largest in the State and has been selected for adjudication on account of its importance.

A great many settlers are locating lands situated on this system. Numerous filings for water from this source have been pending for several years. Many other settlers have deferred making applications for water until the amount of water unappropriated could be determined.

Obviously, the question of unappropriated water involves the determination of the quantity of water already legally held and used by prior appropriators, as well as the determination of the annual flow of the streams.

For more than three years we have been surveying and mapping the areas of irrigated lands, the diversions, alignment, and capacity of ditches on the Humboldt system.

Also, systematic measurements of the flow of the main Humboldt River and the important tributaries have been made by the United States Geological Survey in cooperation with the State Engineer's office. Mr. E. A. Porter, District Engineer U. S. G. S., has had active charge of this work.

We have also carried on experimental work, under a cooperative arrangement with the United States Department of Agriculture and the State University, looking toward the determination of the quantity of water required to irrigate the different crops grown in the different valleys, the loss in seepage and evaporation, and the length of the irrigation season for different crops. Mr. F. L. Peterson, Irrigation Engineer, has had active charge of this work.

The Humboldt River rises in Elko County, crosses Elko, Eureka, Lander, and Humboldt Counties, terminating in Humboldt Sink in Churchill County. In the counties traversed there are four Judicial Districts, namely, Elko County, Eureka and Lander Counties, Humboldt County, and Churchill County.

Under separate headings hereinafter will be found the area of land irrigated as determined by our surveys, the flow of the main river and its principal tributaries and the result of the investigation of water losses, crop requirements, and the period of irrigation.

All of these data are necessary for the determination of the relative rights as well as for action on new applications.

The data thus far prepared has been sufficient to enable me to dispose of a majority of the filings on the Humboldt River system.

The determination of the relative rights on this system has proceeded during the period of this report with the following result:

### DETERMINATION OF EXISTING RIGHTS

#### Humboldt River and Tributaries

The work involved in the determination of the relative rights in and to the waters of the Humboldt River and its tributaries has proceeded during the past two years under somewhat difficult conditions. The interests opposed to the determination of the relative rights have retarded the progress of the work by instituting proceedings to test the constitutionality of the law, necessitating delays, and by the persistent effort to prevent the filings of proofs of appropriation, or claims of rights in and to the waters of this system. It is perhaps not so much the determination of the rights which is opposed so strongly, but rather the regulation of the headgates and the administration of the stream so as to divide the waters in accordance with the legal rights of each user.

On page 31 of the report of this office for the years 1911-1912, it will be noted that fifteen contests against the allowance of claims in District No. 1 (Lovelock District) had been filed, and that the contests were ready to be heard. Accordingly on March 24, 1913, the hearings commenced.

All hearings were held in Young's Hall, Lovelock, Nevada, so as to avoid unnecessary expense on the part of the water users.

The following contests were heard:

W. C. Pitt, Contestant, v. Chris Hanson, Contestee.

Old Channel Ditch Company, John G. Taylor, and Iowa Land Company, Contestants, v. W. C. Ruddell, Contestee.

W. C. Pitt, Contestant, v. John G. Taylor, Contestee.

W. C. Pitt v. W. A. Stauts.

W. C. Pitt v. I. M. Springer, Sr.

W. C. Pitt v. Alex Holmgren.

Union Canal Ditch Company v. Mary T. Fuss.

Old Channel Ditch Company, John G. Taylor, and Iowa Land Company v. John Harrison.

Old Channel Ditch Company, John G. Taylor, and Iowa Land Company, Contestants, v. L. N. Carpenter, Contestee.

Old Channel Ditch Company, John G. Taylor, and Iowa Land Company, Contestants, v. Elizabeth Rogers, Contestee.

Old Channel Ditch Company, John G. Taylor, and Iowa Land Company, Contestants, v. Riverside Ranch Company, Contestee.

The hearings were reported and transcribed in full as required by the 1913 Act.

Just prior to the date set for filing briefs in the contested cases, a suit, heretofore mentioned, was instituted in Humboldt County and an ex parte injunction issued restraining the State Engineer from making any findings relative to water rights on the Humboldt River which had been acquired prior to the passage of the 1913 Act.

Rulings on the contests were therefore not filed.

I shall publish here a résumé only of the results obtained thus far in each of the districts of the Humboldt System.

It will be remembered that each property holder listed herein has been served with notice of the proceedings, either personally or by reg-

istered mail. In most instances the users have been served personally as well as by registered mail. This is true, for the reason that each property has been surveyed by this office or the owner's survey has been checked, requiring, of course, the presence of some member of the office on the premises.

The tabulation shows the office number assigned to the proofs of appropriation, the name of the appropriator, the source of water supply, the date of filing proof, the date of filing map, the irrigated area claimed, and the irrigated area found by survey.

We have omitted the years claimed for the priority of construction of ditches and for the first irrigation of the land.

In a separate table we have shown the fees required to be paid the State for surveying and mapping the areas under cultivation.

To facilitate the compilation of claims and priority lists, in the adjudication of the Humboldt River and tributaries, the stream system was divided into eleven districts. Each district was taken geographically, so that separately it may be considered a complete system within itself.

The description of the districts is given as follows:

District No. 1—Humboldt Sink to Oreana.

District No. 2—Oreana to Pinson's Bridge Crossing.

District No. 3—Pinson's Bridge to Palisade.

District No. 4—Palisade to source at Wells.

District No. 5—Pine Creek and tributaries.

District No. 6—Maggie Creek and tributaries.

District No. 7—South Fork of the Humboldt and tributaries.

District No. 8—Lamoille Creek and tributaries.

District No. 9—Starr Valley Creeks.

District No. 10—North Fork of the Humboldt and tributaries.

District No. 11—Marys River and tributaries, being Currant, Tom Cain, Hanks, Pole, T, and Wild Cat Creeks; also Taber, Burnt, Trout, and Bishop Creeks.

CULTURAL MAPS AND PROOFS OF APPROPRIATION OF WATER FROM THE HUMBOLDT RIVER AND ITS TRIBUTARIES THAT HAVE BEEN FILED IN CONNECTION WITH THE HUMBOLDT RIVER ADJUDICATION  
District No. 1—Lovelock Valley

No.	Name	Source	Map filed	Proof filed	Irrigated area in acres	
					Proof	Survey
001	Alves, J. A.	Humboldt River	4-1-12	8-8-12	37.00	39.30
002	Anderson, Johannes	Humboldt River	4-1-12	8-8-12	140.00	129.75
003	Anker, Peter	Humboldt River	4-1-12	8-8-12	795.00	758.85
004	Bassman, L. R.	Humboldt River	4-1-12	8-8-12	275.00	274.65
005	Bastian, Kathrine	Humboldt River	4-1-12	8-8-12	256.00	256.20
006	Jurgenson, Annie A.	Humboldt River	4-1-12	8-8-12	160.00	160.05
007	Berg, Ed.	Humboldt River	4-1-12	8-8-12	80.00	71.55
008	Biggs, C. V.	Humboldt River	4-1-12	8-8-12	74.00	74.15
009	Billups, S.	Humboldt River	4-1-12	8-8-12	22.00	21.35
0010	Borland, Mrs. E. A.	Humboldt River	4-1-12	10-24-12	179.70	179.70
0011	Burnk, E. E.	Humboldt River	4-1-12	10-24-12	225.00	225.00
0012	Brown, J. R., Estate	Humboldt River	4-1-12	8-8-12	59.00	58.55
0013	Carpenter, L. N.	Humboldt River	4-1-12	8-8-12	239.85	239.85
0014	Carpenter, C. C.	Humboldt River	4-1-12	8-8-12	240.00	1,880.00
0015	Christensen, John	Humboldt River	4-1-12	11-1-12	69.70	224.95
0016	Christensen, Julius	Humboldt River	4-1-12	4-1-09	80.00	69.70
0017	Damm, H. M.	Humboldt River	4-1-12	10-24-12	520.00	73.15
0018	Damm, J. C.	Humboldt River	4-1-12	8-8-12	83.00	83.05
0019	Damm, Jurgen	Humboldt River	4-1-12	8-8-12	55.00	50.05
0020	Derby, Thos.	No Claim				
0021	Devita, R.	Humboldt River	4-1-12	8-8-12	43.00	61.45
0022	Dotta, John	Humboldt River	4-1-12	8-8-12	111.00	110.85
0023	Dumas, Joseph	Humboldt River	4-1-12	8-8-12	80.00	81.00
0024	Elges, Carl	Humboldt River	4-1-12	11-6-12	63.00	69.20
0025	Elges, William	Humboldt River	4-1-12	8-8-12	76.50	76.50
0026	Engle, T. N.	Humboldt River	4-1-12	8-8-12	67.00	66.90
0027	Fuss, Mrs. Mary T.	Humboldt River	4-1-12	8-8-12	640.00	588.55
0028	Fenten, Jerry, Estate	Humboldt River	4-1-12	8-8-12	270.00	261.15
0029	Grannis, Mrs. Eva	Humboldt River	4-1-12	8-8-12	5.00	10.20
0030	Hanson, A. T.	Humboldt River	4-1-12	10-24-12	66.50	66.40
0031	Hanson, Chris.	Humboldt River	4-1-12	8-8-12	75.00	72.40
0032	Hanson, Andrew	Humboldt River	4-1-12	8-8-12	77.00	76.85
0033	Hanson, Ingvert	Humboldt River	4-1-12	8-8-12	140.00	135.25
0034	Helwinkle, R.	Humboldt River	4-1-12	8-8-12	274.00	273.40
0035	Henrickson, J. A.	Humboldt River	4-1-12	8-8-12	150.00	141.75
0037	Hill, John, Estate	Humboldt River	4-1-12	8-8-12	465.00	459.75
0038	Hill, John J.	Humboldt River	4-1-12	8-8-12	160.00	161.60
0039	Holmstrom, Emil	Humboldt River	4-1-12	8-8-12	149.50	149.00
0040	Holmstrom, Hugh	Humboldt River	4-1-12	10-24-12	138.00	137.85
0041	Holmstrom, John	Humboldt River	4-1-12	8-8-12	285.00	285.35
0042						

DISTRICT NO. 1—LOVELOCK VALLEY—Continued

No.	Name	Source	Map filed	Proof filed	Irrigated area in acres	
					Proof	Survey
0043	Holmgren, Alec	Humboldt River	4-1-12	7-11-12	86.50	85.85
0044	Blank	Humboldt River	4-1-12	8-8-12	32.50	32.40
0045	Jensen, Nels	Humboldt River	4-1-12	8-8-12	64.00	63.75
0046	Johnson, Jas.	Humboldt River	4-1-12	8-8-12	160.00	148.60
0047	Johnson, Joe P.	Humboldt River	4-1-12	8-8-12	116.00	114.65
0048	Johnson, Paul	Humboldt River	4-1-12	8-19-12	160.00	153.00
0049	Kennedy, Geo.	Humboldt River	4-1-12			151.15
0050	Killebrew, H. A. and Mrs. Rachel L.	Humboldt River	4-1-12	8-8-12	141.00	135.50
0051	Blank	Humboldt River	4-1-12	8-8-12	107.00	108.15
0052	Kruse, H. P.	Humboldt River	4-1-12	10-24-12	147.50	147.45
0053	Larsen, C. C.	Humboldt River	4-1-12	8-8-12	78.00	78.10
0054	Larsen, Henry	Humboldt River	4-1-12			
0055	Loovz, Wm.	No claim for water, land not cultivated	4-1-12	8-8-12	72.00	71.60
0056	McCracken, J. H.	Humboldt River	4-1-12	8-8-12	150.00	148.70
0057	Mortenson, Conrad	Humboldt River	4-1-12	8-8-12	85.00	85.85
0058	Munk, Ludwig J.	Humboldt River	4-1-12	8-8-12	667.00	739.00
0059	Munk, N. C.	Humboldt River	4-1-12	8-8-12	30.00	31.25
0060	Nevada Land and Livestock Co.	Humboldt River	4-1-12	8-8-12	64.00	74.50
0061	Olsen, Andrew	Humboldt River	4-1-12	8-13-12	1,600.00	52.00
0062	O'Neal, Mrs. Sophia	Humboldt River	4-1-12			
0063	Ostrander, Geo. W.	Humboldt River	4-1-12	10-24-12	1,600.00	1,518.85
0064	Pitt, W. C.	Humboldt River	4-1-12	8-8-12	30.50	30.60
0065	Quilici, L.	Humboldt River	4-1-12	8-8-12	420.00	98.50
0066	Reno, A.	Humboldt River	4-1-12	8-8-12	477.00	439.75
0067	Ruddell, W. C.	Humboldt River	4-1-12	10-24-12	4,772.95	5,509.95
0068	Rogers, Arthur, Estate	Humboldt River	4-1-12	4-31-09	105.00	103.05
0069	Shebbas, Victor	Humboldt River	4-1-12	8-8-12	160.00	159.50
0070	Sommers, E. W.	Humboldt River	4-1-12	8-8-12	74.00	77.20
0071	Smith, Matt	Humboldt River	4-1-2	8-8-12	115.00	109.35
0072	Springer, I. M.	Humboldt River	4-1-12	10-24-12	28.00	24.20
0073	Stouts, Wm. A.	Humboldt River	4-1-12	8-8-12	51.00	50.50
0074	Stoker, B. E.	Humboldt River	4-1-12	8-8-12	125.00	118.10
0075	Stoker, George C.	Humboldt River	4-1-12	8-8-12	304.00	295.65
0076	Stoker, H.	Humboldt River	4-1-12	8-8-12		127.70
0077	Stoker, H. and H. C.	Land sold				
0078	O'Kane, John	Humboldt River	4-1-12	8-8-12	5,087.80	5,081.75
0079	Hinze, F.	Humboldt River	4-1-12	8-8-12	2,590.00	2,084.15
0080	Taylor, John G.	Humboldt River	4-1-12	8-8-12	2,880.00	2,341.35
0081	Berman & Alltree	Acres listed under individual proofs				
0082	Union Canal Ditch Company	Acres listed under individual proofs				
0083	Tessler, F.	Humboldt River	4-1-12	8-8-12	149.00	127.15
0084	Therrien, Joseph	Humboldt River	4-1-12	10-24-12	195.00	170.60
0085						
0086						

0087	Torrey, Eben	Humboldt River	4-1-12	8-8-12	100.00	98.35
0088	Tyksen, Theo	Humboldt River	4-1-12	8-8-12	75.00	70.55
0089	Van Reed, W. W.	Humboldt River	4-1-12	8-8-12	50.50	50.36
0090	Vieira, Joe R. and Triguero, John	Humboldt River	4-1-12	8-8-12	51.50	51.45
0091	Westfall, Andrew	Humboldt River	4-1-12	8-8-12	585.00	605.30
0092	Johnson, L. P.	Humboldt River	4-1-12	8-8-12	74.00	74.00
0093	Young, S. R.	Humboldt River	4-1-12	8-8-12	150.00	140.45
0094	Blank	Humboldt River	4-1-12	10-24-12	12.00	10.55
0095	Hanson, E. K.	Humboldt River	4-1-12		739.00	739.00
0096	Nevada Land and Livestock Co.	Acreage listed under individual proofs	4-1-12		641.75	641.75
0097	Old Channel Ditch Company	Humboldt River	4-1-12		768.05	768.05
0098	Harrison, John	Humboldt River	4-1-12		1,040.00	1,040.00
0099	Nixon Estate & John Funt	Humboldt River	4-1-12		17.30	17.30
0099	U. S. Indian School	Humboldt River	4-1-12			

District No. 2—Oreana to Pinson's Bridge

00101	Anderson, J. P., Estate	Humboldt River	2-2-12	1-16-13	4,000.00	1,183.55
00102	Bliss Bros, G. D. and R. O.	Humboldt River	3-12-14	12-14-14	2,370.00	3,285.17
00103	Reinhardt Land and Livestock Company	Humboldt River	1-9-13	3-8-13	1,382.01	891.72
00104	Johnson, Eric	Humboldt River	2-25-13	12-9-14	816.58	478.22
00105	Robinson, Robt.	Humboldt River	2-5-13			315.09
00106	Thacker, E. J.	Humboldt River	3-12-14			39.09
00107	McCarthy, J. J.	Humboldt River	5-7-14			89.09
00108	Russell & Chadwick	Humboldt River	11-18-13	8-6-12-08		1,408.08
00109	Rogers, A. Estate	Humboldt River	3-12-14			1,624.82
00110	Thacker, Mrs. S. E.	Humboldt River	3-12-14	8-9-23-09		1,944.55
00111	Organ, Peter G.	Humboldt River	5-9-14			14.95
00112	Taylor, John G.	Humboldt River	3-12-14			263.20
00113	O'Donnell, Thos. C.	Humboldt River	3-12-14			656.73
00114	Pedroli, Chas.	Humboldt River	3-12-14	84-28-08		774.61
00115	Dedman, S. A.	Humboldt River	12-2-13	10-29-14	850.27	31.11
00116	Trousdale, A. F.	Humboldt River	10-9-13			752.76
00117	O'Donnell, Patrick	Humboldt River	3-12-14	b12-31-14		76.49
00118	Pacific Livestock Co.	Humboldt River	3-12-14			
00119	Tobin & Pierce	Humboldt River		88-29-08		
00120	Taylor & Shepard	Humboldt River	9-27-11			600.67
00121	Blaskow and Western Mill Co.	Humboldt River	3-12-14			50.71
00122	Bernard, Alfonso	Humboldt River	3-12-14	7-8-13	204.8	213.61
00123	Deutreter, Eugene	Humboldt River	3-12-14			278.69
00124	Pinson, P. A. Estate	Humboldt River	3-12-14			529.18
00125	Vieira, Jose R. & Triguero, J. H.	Humboldt River	3-7-14	84-20-09		132.48
00126	Blank	Humboldt River	3-7-14			33.54
00127	Smith, Hazel D.	Humboldt River	5-7-14	85-3-09		57.01
00128	Pateau	Humboldt River	5-7-14			2.31
00129	Bell, W. J.	Humboldt River	5-7-14			11.82
00130	Groux, David	Humboldt River	5-7-14			

<sup>a</sup>Incomplete proofs of appropriation filed prior to the survey of the land.  
<sup>b</sup>Proofs of appropriation received prior to January 1, 1916, which are subject to return for amendment.

District No. 3—Pinson's Bridge to Fallsade (Including Rock Creek)

No.	Name	Source	Map filed	Proof filed	Irrigated area in acres	
					Proof	Survey
00151	Bain, Geo. H.	Humboldt River	2-15-12	3-21-12	2,714.31	2,714.22
00152	Blank, C. H.	Humboldt River	12-12-11	4-18-13		285.60
00153	Duborg, C. H.	Humboldt River	2-12-12	4-18-13		10,031.62
00154	Humboldt Land and Cattle Company	Humboldt River	12-9-12	b12-31-14		10,230.06
00155	Bryales, Sam.	Humboldt River	5-20-13	b12-31-14		12,400.06
00156	Coconada Cattle Company	Humboldt River	11-21-13	11-30-14	6,956.33	6,701.23
00157	Clover Valley Land and Stock Company	Humboldt River	3-12-14			494.45
00158	Sanders, F. V.	Humboldt River	3-12-14			456.26
00159	Taylor, John G.	Humboldt River	9-12-13			125.00
00160	Noisinger, Chas. R.	Humboldt River	9-12-13			320.11
00161	Johnson, Albert H.	Humboldt River	9-12-13			303.89
00162	Langwith, Eleanor M.	Humboldt River	4-7-14			1,238.91
00163	Land Development Company	Humboldt River	4-7-14			689.22
00164	Licking, W. E.	Humboldt River	4-7-14			117.29
00165	Starrett, E.	Humboldt River	4-7-14			117.29
00166	Blossom, J. A.	Humboldt River	4-7-14			9,463.26
00167	Faris, Dr. C. M.	Humboldt River	4-7-14			2,133.31
00168	Williams, W. W., Estate	Humboldt River	4-7-14			9,463.26
00169	Dean Estate	Humboldt River	4-7-14			2,133.31
00170	Ehlson Ranching Company	Humboldt River	6-6-14	12-21-14	5,071.32	5,184.90
00171	Dunphy Ranching Company	Humboldt River	12-16-14			
00172	Russell, Geo.	Humboldt River				

District No. 4—Fallsade to Wells (Including Marys River)

00201	Bruce, Albert	Humboldt River	5-16-12			259.89
00202	Elko Water Co.	Humboldt River	1-19-12			130.44
00203	Fernold, Frank	Humboldt River	5-16-12	b12-31-14		383.60
00204	Furniss, Samuel	Humboldt River	5-16-12	10-14-14	152.40	153.22
00205	Glaser, Mrs. C. P.	Humboldt River	1-19-12	12-9-14	1,726.00	
00206	Armstrong, M. P.	Humboldt River				
00207	Linebarger, W. F.	Humboldt River	1-12-12			483.15
00208	Redden, L. L.	Humboldt River	2-26-12	1-10-13	46.00	
00209	Howell, John	Humboldt River	5-16-12	12-12-14	128.10	128.58
00210	Halleck Cattle Co.	Humboldt River	12-26-12	1-14-13	1,568.10	
00211	Wright, Jube J.	Humboldt River	1-21-14			534.65
00212	Griswold-Henderson Livestock Co.	Humboldt River	1-10-14			856.60
00213	Hunter & Banks	Humboldt River	1-10-14			1,222.45
00214	Weeks, J. F.	Humboldt River	5-12-14			282.90
00215	Gobel, A. W.	Humboldt River, Bishop Creek	5-12-14			116.96
00216	Coryell, H. H.	Humboldt River, Town Creek	5-12-14	11-28-14	77.04	77.04



00217	Bedt, M. & Co.	Humboldt River, Town Creek	5-12-14	b12-31-14	168.26
00218	Helm, P.	Town Creek	5-12-14		444.62
00219	Helm, Eric	Town Creek and Mays River	5-12-14		18.39
00220	Cox, Mrs.	Humboldt River	4-7-14		139.78
00221	Tomara, Batista	Humboldt River	7-20-14		205.97
00222	McCain, H., Estate	Humboldt River	7-20-14		1,859.25
00223	Griffin, Thos.	Humboldt River	7-21-14		236.87
00224	McIntosh, Geo., Estate	Humboldt River	7-20-14		906.18
00225	Griffin, Mrs. T. D.	Humboldt River	7-20-14	b12-31-14	209.64
00226	Arthur, Geo.	Humboldt River	7-20-14		497.19
00227	Dovnley, Mrs.	Humboldt River, Town Creek	7-20-14		107.95
00228	Guidici, Paul	Humboldt River	5-12-14	b12-31-14	444.62
00229	Dreasi, Chas.	Humboldt River	7-20-14	b12-31-14	363.41
00230	Van Drielen, H. S.	Humboldt River	7-20-14		693.92
00231	Larsen, Mrs. S.	Humboldt River	7-20-14		43.62
00232	Van Drielen, H. S.	Humboldt River	7-20-14		40.32
00233	Russell, James	Humboldt River	7-20-14		150.95
00234	Vowell, J. W.	Humboldt River	7-20-14		73.49
00235	Harter & Lertton	Humboldt River	7-20-14		203.96
00236	Grissold-Henderson L. S. Co.	Humboldt River	7-20-14		
00237	Greer, J., Estate	Humboldt River	7-20-14		
00238	Greer, Mrs. M. H.	Humboldt River	7-20-14		
00239	Bett, James	Humboldt River	7-20-14		
00240	Elbert, M. G.	Humboldt River	7-20-14	b12-31-14	90.00
00241	Clubb, Chas.	Humboldt River	7-20-14	b12-31-14	
00242	O'Neil Cattle Co.	Humboldt River	7-20-14		
00243					
00301	Eberts, J. W.	Pine Creek	1-16-12	7-9-13	172.37
00302	Hate, C. H.	Hot Creek	1-27-12	7-8-13	435.29
00303	Jewett, T. H.	Pony and Pine Creeks	1-27-12	7-8-13	194.44
00304	Kaine, J. P.	Pine, Willow, Dry or Fadelford, and Hot Creeks	1-27-12	7-8-13	100.92
00305	Kates, Wm.	Pine and Smith Creeks	1-27-12	7-8-13	1,459.83
00306	Rand, C. H.	Trout Creek	9-27-12	7-8-13	1,724.62
00307	Ennor, H. B.	Pine Creek	9-24-12	7-8-13	386.77
					664.05
					560.00
					660.48

<sup>b</sup>Proofs of appropriation received prior to January 1, 1915, which are subject to return for amendment.

<sup>c</sup>377 acres in District No. 9.

<sup>d</sup>Land appears under Proof Nos. 00218 and 00228.

District No. 5—Pine Creek and Tributaries

District No. 6—Maggie and Susie Creeks and Tributaries

No.	Name	Source	Map filed	Proof filed	Irrigated area in acres	
					Proof	Survey
00321	Arthur, George	James Creek	1-12-12	9-9-13	28.09	28.09
00322	Pruett, J. W.	Maggie Creek	1-12-12	1-14-13	334.75	25.32
00323	Jenkins Company, W. T.	Spring Lake, Stampede, and Meadow Creeks	12-9-12	8-9-13	64.80	323.75
00324	Banks & Hunter	Susie Creek	9-9-13			64.80
00325	Dunphy Estate	Maggie Creek				
00326	Dunphy Estate	Maggie and Simmons Creeks				
00327	Dunphy Estate	Maggie and Haskell Creeks				
00328	Dunphy Estate	Short and Fish Creeks				
00329	Dunphy Estate	Maggie Creek, Coyote Creek and Springs				
00330	McKnight, Geo.	Cold Creek	7-20-14			26.45
00331	Paleni, John	Springs	7-20-14			79.15
00332	Paleni, John	Susie Creek	7-20-14			36.38
00333	Dunphy Estate	Coyote Creek				

District No. 7—South Fork and Tributaries

00351	Max, Arnold and wife	Pearl Creek	12-12-11			279.20
00352	Brehe Brothers	Springs and spring branch	12-26-11			99.70
00353	Brennen, T. F.	Ogilvie, Youngs, Ainly, and Lee Creeks	11-17-11	11-19-12	1,440.00	1,038.20
00354	Campbell, Mrs. M.	McCutcheon and Dry Creeks	4-26-12	b12-31-14		1,549.00
00355	Clayton Brothers	South Fork	12-28-11			160.00
00356	Corto, Pedro	Spencer Creek	12-28-11	11-20-14		115.40
00357	Drown, Clark	South Fork and Lee Creek	3-27-12			608.21
00358	Hankins, A.I.	McCutcheon, Dry, Adams, Carville, and Smith Creeks	5-16-12	b12-31-14		1,544.54
00359	Hylton, J. J.	S. Fork, Pearl, Welch, Ten Mile, Smith, Huntington Cks.	1-9-12			7,221.60
00360	Merkley, S. A.	McCutcheon Creek	11-4-12			46.63
00361	Merkley & Young	McCutcheon, Smith, and Huntington Creeks	5-16-12			1,679.30
00362	Mitchell, C. W.	Brown's Creek	12-26-11			315.60
00363	Odiga, F. & Orbe, P.	Huntington, Pearl, and Robinson Creeks	5-17-12	5-18-12	876.75	873.72
00364	Ogilvie, P. J.	South Fork	4-26-12	b12-31-14		
00365	Riordan, James	Smith and Dry Creeks	1-27-12			1,878.53
00366	Smith, Conrad	South Fork	12-28-11			104.90
00367	Clayton Brothers	South Fork, Pearl, and Rattlesnake Creeks	9-4-12	1-8-13	949.40	1,850.00
00368	Heenen, Joseph	Butterfield, Young, and Schesken Creeks	12-23-13	1-13-13	2,195.20	2,195.20
00369	Graswold-Henderson Livestock Company	Thompson Dry Butterfield, Stofer, Seitz Cks., and Lake	9-10-12	12-9-14	237.40	385.00
00370	Prediger, J.	Stofer and Dry Creeks	12-23-13	12-9-14	610.25	385.00
00371	Zunino, Antonio	Cottonwood and Smith Creeks	12-23-13	b12-31-14		866.40
00372	Graswold, A. M.	South Fork	4-8-14	b12-31-14		74.65
00373	Cowling, J. and Sons.	South Fork	4-8-14			341.26
00374	Crane, James	South Fork				

00375	Francis, Charles	South Fork	4-8-14	249.42
00376	Goff, Frank	Mitchell Creek	4-8-14	23.96
00377	Hardisty, Geo. and L.	Smith, Cottonwood, and Willow Creeks	8-18-14	273.83
00378	Health, Ed.	Ten Mile Creek	4-12-14	46.30
00379	Irwin, Theo.	Waste water	3-12-14	29.53
00380	Hanna, Geo.	Cottonwood Creek	3-12-14	44.80
00381	Hanna & Arnoit	Cottonwood and Smith Creeks	3-12-14	489.70
00382	Blank			
00383	Carville, E. and A. R.	Carville Creek	3-12-14	476.80
00384	Dorch, Mrs. M. A.	Huntington Creek	3-12-14	76.50
00385	Drown Bros.	Pearl Creek, South Fork, and unnamed creeks	3-12-14	1,041.17
00386	Martin, A. B.	Welch and Lee Creeks	3-12-14	980.76
00387	Scott & Adams	Little and Big Cottonwood and Smith Creeks	5-12-14	276.83
00388	Adams, Mrs. E.	Rattlesnake Creek	5-12-14	868.25
00389	Adams, Mrs. E.	Rattlesnake and Pearl Creeks	5-12-14	1,601.05
00390	Adams, Mrs. E.	South Fork	5-12-14	405.20
00391	Pete Gemmette Company	Little and Big Cottonwood and Smith Creeks	5-12-14	837.91
00392	McKee, Mamie	South Fork and Pearl Creek	5-12-14	79.66
00393	McInnis, J. C.	Rattlesnake Creek and South Fork	5-12-14	37.96
00394	Peterson, Phil	Lee Creek	5-12-14	106.09
00395	Wyland, Phil	Dry Creek	5-12-14	41.20
00396	Burner, Victor	Lee Creek, waste water, Chimney Canyon, and springs	5-12-14	35.53
00397	Henry, Gilbert (deceased)	Smith Creek and waste water	5-12-14	101.19
00398	Enreka Land and Livestock Company	Smith Creek No. 2	5-12-14	130.14
00399	Williams, J. E.	South Fork	5-12-14	43.49
00400	Hardisty, J. C.	Spring Gulch and Sheep Creek	5-12-14	66.08
00401	Sadler Ranch	Huntington Creek and Springs, Mitchell Creek, and unnamed creek	5-12-14	2,110.63
00402	Hylon, J. J.	Smith Creek	5-12-14	77.26
00403	Health, Ed.	Ten Mile, Mitchell, and Spring Creeks	5-12-14	603.80
00404	Boyn, C. W. R.	Willow Creek	5-12-14	249.88
00405	Lytton, W. R.	Brown, Frost Canyon, and Arnold Creeks	5-12-14	141.88
00406	Lindsay, David	Lindsay Creek, canyon, and springs	5-12-14	69.86
00407	Scott, Nick	Willow Creek No. 2	5-12-14	107.27
00408	Minola Ranger Station	Willow Creek No. 2	5-12-14	12.27
00409	Peters, Henry	Peters Creek	5-12-14	15.24
00410	Sohlman, Walfried	Gulch and Springs, Creek (unnamed)	5-12-14	19.13
00411	Hunter, F. I.	Waste water	5-12-14	4.04
00412	Holm, Pete	Dry Gulch and Springs	5-12-14	11.16
00413	Carter, John H.	Rattlesnake and Willow Creeks	5-12-14	585.32
00414	Boyn, Chas., Sr.	Green Mountain, Town, and Cedar Hill Creeks	5-12-14	124.32
00415	Harrison Pass Ranger Station	Green Mountain Creek	5-12-14	8.79
00416	Minlocks, Mrs. C. W.	Waste water	5-12-14	21.77
00417	Williams, Miss F.	Waste water	5-12-14	23.59
00418	Kechner, C. H.	South Fork and Klechner Canyon	5-12-14	146.71
00419	Burns, Mrs. H.	Klechner Canyon	5-12-14	28.31
00420	Lytton, J. J.	Sherman Canyon	5-12-14	31.29
00421	Walthers, J. and V.	Walthers Creek and springs	5-12-14	261.95
00422	Walthers, Fred	Sherman Canyon and springs	5-12-14	22.24
00423	Sastanovich, J. C.	Walthers Creek and springs	5-12-14	16.49
00424	Hadsward, J. C.	Dixie Creek	7-20-14	64.57

<sup>b</sup>Proofs of appropriation received prior to January 1, 1915, which are subject to return for amendment.

DISTRICT NO. 7--SOUTH FORK AND TRIBUTARIES--Continued

No.	Name	Source	Map filed	Proof filed	Irrigated area in acres	
					Proof	Survey
00675	Armstrong, M. P.	Dixie Creek	7-20-14			211.72
00676	Hylton, J. J., and Montgomery, C. D.	Bullion Creek	7-20-14			31.32
00677	Bett, James, and Aurelia, Papa	Bullion Creek	7-20-14			123.95
00678	Bett, James, and Aurelia, Papa	Dixie Creek	7-20-14			187.35
00679	Elliot, E. E.	North Fork Dixie Creek, and springs and creek.	7-20-14			126.97
00680	Sabala Ranch.	Rattlesnake Creek.	5-12-14			52.72
00681	Hylton, D. L.	Warm Spring	10-28-14			387.20
00682	Drown Bros.	South Fork	5-12-14			11.34
00683	Rattlesnake Ranger Station	Pearl Creek	2-13-13	b12-31-14		225.78
00440	Butler, Luther	Stoffer and Dry Creeks				

Proofs of appropriation received prior to January 1, 1915, which are subject to return for amendment.

District No. 8--Lamoille Creek and Tributaries

00401	Bellinger, W. R.	Lamoille Creek	7-2-12	8-21-12	302.00	302.00
00402	Boyd, O. D.	Rabbit Creek	11-28-14	12-9-14	244.00	477.40
00403	Capirolia, Joe	Lamoille Creek	7-11-12			
00404	Erro, Pedro	Lamoille Creek	7-2-14	8-21-12	93.20	93.20
00405	Hankins, E.	Lamoille Creek	7-2-13	8-22-12	441.30	441.30
00406	Jessen, N. J.	Lamoille Creek	7-11-12	8-22-12	79.70	89.70
00407	Jones, T. E.	Lamoille and Talbot Creeks	7-2-12	8-22-12	586.80	586.80
00408	Lamoille Mercantile Company	Lamoille Creek	3-15-12	8-17-12	109.20	109.20
00409	McIntyre, Samuel	Lamoille, Horton, Cold, Soldier, and Secret Creeks.	7-2-12			
00410	McDermott, O. P.	Lamoille Creek	7-2-12	8-10-12	240.30	233.08
00411	Meyers, J. E.	Rabbit Creek	7-22-12	8-17-12	352.30	352.30
00412	Noble, C. E.	Lamoille Creek and swamp	7-2-12	8-17-12	693.00	695.10
00413	Blank					
00414	McKinney, John	Talbot Creek and springs	8-13-12	8-17-12	160.00	160.00
00415	Morrow, David	Talbot Creek	8-13-12	8-6-12	137.60	141.90
00416	Wiggins, Frank	Beaver Creek	8-13-12	8-13-12	272.30	272.30
00417	Rodwell, M. M.	Shell and Talbot Creeks	8-13-12	1-10-13	116.10	116.10
00418	Frasier, James E.	Rabbit Creek	8-13-12	8-12-12	47.00	47.00
00419	McDermott, E. M.	Lamoille Creek	8-13-12	10-22-12	20.00	20.00
00420	Trott, Harry	Talbot Creek	8-13-12	8-6-12	393.40	393.40
00421	Voight, Henry	Beaver Creek	8-13-12	8-6-12	883.80	878.60
00422	Conrad, Jacob	Conrad Creek	8-13-12	8-13-12	265.10	265.10
00423	Hunter & Lytton	Lamoille, Talbot, and Beaver Creeks	8-13-12			
00424	Gill, R. G.	Lamoille Creek and swamps	8-13-12	1-9-13	200.00	199.00
00425	McDermott, E. M.	East branch Lamoille Creek	8-13-12	10-22-12	88.00	88.00

00426	Bower, G. M.	Lamoille Creek	2-17-13	8-20-12	160.00	156.76
00427	Hayward, J. H.	Lamoille Creek	12-26-12	8-13-12	31.80	23.70
00428	Purdy, Wm.	Lamoille Creek	7-11-12	8-20-12	78.80	72.70
00429	McDermott, E. M.	Branch of Talbot Creek	8-13-12	10-22-12	43.00	43.00
00430	Patterson, W.	Lamoille Creek	12-26-12	8-27-12	1,353.70	1,193.70
00431	Holland, G. R. and J. H.	Seitz Creek and springs	9-4-12	9-4-12	520.00	517.50
00432	Lytton, C. B.	Lamoille Creek	8-13-12	9-4-12	736.50	1,368.50
00433	Lytton, C. B.	Branch of Talbot Creek	8-13-12	9-4-12	40.00	25.00
00434	Lytton, C. B.	Springs Creek	8-13-12	9-4-12	25.00	215.38
00435	Voight, Henry	Talbot Creek	8-13-12	8-6-12	35.00	20.90
00436	Noble, C. E.	Talbot Creek	12-12-12	2-21-13	18.00	38.58
00437	Castor, J. A.	Little Rabbit Creek	2-21-13	9-18-12		
00438	Butler, Luther	(See District No. 7)				
00440	Butler, Luther	Dry, Seitz, and Garden Creeks	8-13-12	11-19-12	208.50	569.80
00441	Butler, Luther	Dry, Seitz, and Garden Creeks	8-13-12	11-19-12	361.30	187.44
00442	Carden, A. B.	Snell and Lamoille Creeks	2-11-13	2-11-13	170.00	502.40
00443	Westland, A.	South Branch of Cold Creek	12-23-13	2-11-13	502.40	420.80
00444	Griswold-Henderson L., S. Co.	Rabbit and Dry Creeks and springs	9-10-13	1-15-13	420.80	520.40
00445	Heenan, Geo.	Beaver and Talbot Creeks	6-10-13	8-15-12	520.40	1,814.70
00446	Clubine, Chas. W.	Lamoille, Beaver, Talbot Creeks, and sloughs	12-26-12	1-15-13	1,788.30	26.68
00447	Reinkin, C. H.	Springs	2-11-13	7-28-13	26.68	
00448	Roberts, Wm. E.	Talbot Creek	2-11-13			
00449	Health, Ed.	McCombs Creek	6-18-13	7-16-13	145.50	145.50
00450	Searls, Mrs. M. A.	Springs Creek	8-12-13		136.06	70.36
00451	Cook, Samuel	Rabbit Creek	7-9-14		70.36	120.00
00452	Leberska, Robt.	Talbot Creek	3-0-14	10-10-14	120.00	7.15
00453	Hankins, E.	McIntyre Reservation	3-0-14		21.10	25.19
00454	Hankins, E.	Lamoille Creek	3-0-14		30.00	569.92
00455	Gorman, Harry	Lamoille Creek and Humboldt River	3-0-14			
00456	Bachman, Geo.	Lamoille Creek	3-0-14			
00457	Brown, Chris.	Lamoille Creek	3-0-14			
00458	Randolph, G. Co.	Lamoille Creek	3-0-14			
00459	Trescrates Bros.	Lamoille Creek	3-0-14			
00460	Glaser, Mrs. C.	Lamoille Creek	1-16-12	12-9-14	1,617.00	1,710.05

District No. 9—Starr Valley and Surrounding Creeks

00476	Alles, August	Alles and Ackler Creeks	3-15-12	1-15-13	120.53	92.76
00477	Alles, W. W.	Waste water	3-16-12	1-15-13	61.93	54.20
00478	Earles, Thos. J.	Boulder Creek	1-27-12	4-22-13	80.27	80.27
00479	Goodale, Mrs. H.	Boulder Creek	1-27-12	2-28-13	23.46	30.94
00480	Goodale, John	Boulder Creek	1-27-12	2-28-13	56.68	56.68
00481	Henry, Mrs. Wm.	Deering Creek	2-28-12	1-14-13	65.40	63.20
00482	Johnstone, J. W.	Boulder Creek	8-4-11	1-14-13	161.00	161.00
00483	Lane, Horace	Left Boulder Creek	8-4-11	3-1-13	80.00	80.00
00484	McDermott, John	Soldier Creek	1-11-12	1-14-13	162.10	162.10
00485	McNamara, Mrs. J.	Soldier Creek	1-11-12	4-12-13	132.40	132.40
00486	Paul, W. L.	Deering Creek	1-18-12	1-10-13	28.20	28.20
00487	Redden, L. L.	Herder Creek	1-26-12	1-10-13	136.70	136.70

## REPORT OF STATE ENGINEER

## STARR VALLEY AND SURROUNDING CREEKS—Continued

No.	Name	Source	Map filed	Proof filed	Irrigated area in acres	
					Proof	Survey
00488	Riddell, J. M.	Ackler, Starr, and Boulder Creeks	12-12-12	1-9-13	243.60	243.60
00489	Scott, Pete	Soldier Creek	1-11-12	4-14-13	97.30	97.30
00490	Smiley Wm.	Hall's Canon, Smiley, and Herder Creeks and Dry Gulch	2-22-12	1-9-13	586.60	586.60
00491	Smiley, W. J.	Deering, Boulder, Reed, Starr, Herder, and Ackler Cks.	1-27-14	1-14-13	937.10	937.10
00492	Stone, C. F.	Deering and Branch of Deering Creek	1-18-12	1-10-13	128.20	128.20
00493	Stiers, John	Deering Creek	1-18-12	10-20-12	18.89	18.89
00494	Tavalle, W. B.	Boulder Creek	1-27-12	4-12-13	118.10	118.10
00495	Taufel, C. T.	Ackley and Deering Creeks	1-27-12	1-10-13	19.60	19.60
00496	Wells, Chas.	Boulder Creek and springs	1-27-12	2-28-13	242.02	242.02
00497	Wright, Mrs. Jane	Wright, Secret, Dry Creeks, and springs	1-27-12	5-7-13	442.53	442.53
00498	Stiers, John	Alles Creeks	1-18-12	10-20-12	9.73	9.73
00499	Goodale, Wm.	Herder Creek	9-11-12	10-1-12	79.00	79.00
00500	Smiley, Ed.	Hall's Springs and Little Hall Canon	12-12-12	1-9-13	322.30	322.30
00501	Gray, Enoc	Halls' Canon and Burger Canon	12-12-12	1-9-13	400.80	400.80
00502	Crosson, John	Herder and Ackler Creeks	9-11-12	1-9-13	487.00	487.00
00503	Riddell, E. C.	Herder and Ackler Creeks	12-12-12	1-10-13	190.40	190.40
00504	Byers, Geo.	Hall's Canon, Herder, and Blossomgame Creek, waste water and swamps	12-12-12	1-10-13	362.05	217.80
00505	Black, W. J.	Ackler and Herder Creeks	9-11-12	1-11-13	257.40	257.40
00506	Jeanney, Joe	Ackler and Lost Creeks	9-11-12	1-11-13	210.30	210.30
00507	Black, C. H.	Ackler Creek	9-11-12	1-13-13	352.60	352.60
00508	Weather, W. W.	Boulder, Starr, and Herder Creeks and waste water	9-12-12	1-13-13	1,239.60	1,239.60
00509	Johnstone, Mrs. H. P.	Soldier Creek	8-4-12	1-14-13	355.03	355.03
00510	Halleck Cattle Company	Soldier, Secret, Hays, Rosses, Shorts, Jack, Reed, Dry, and Heefly Creeks	-----	-----	-----	-----
00511	Murphy, E. C.	Lemon, Dry, Hayes, Stevens, Shorts, Secret, Soldier Deering, Boulder, Wright, and Grove Springs	12-26-12	1-5-13	1,473.80	1,473.80
00512	Davis, Sam	Ackler Creek	12-12-12	4-12-13	100.30	68.28
00513	Riddell, Jas.	Ackler Creek	12-12-12	4-12-13	146.10	146.10
00514	Grock, Geo.	Starr Creek	1-13-12	1-16-13	126.90	126.90
00515	Goodale, Edward	Secret Creek	6-8-14	4-14-13	280.00	94.31
00516	Gardner, Alex	Wolverton, Secret, Covert, and Wright Creeks	6-8-14	4-14-13	420.00	459.60
00517	Clevey, F. and F.	Blossomgame and Hall's Canyon Creek	6-8-14	4-22-13	200.00	119.03
00518	Lewis, J. G.	Springs	6-8-14	4-22-13	12.00	11.34
00519	Griswold, Isaac	Boulder and Monks Creeks	4-25-13	4-28-13	821.30	821.30
00520	Sepulveda, Serbulo	Boulder Creek	-----	-----	6.00	Application
00521	Martin, W. D.	Blossomgame Creek	1-22-12	1-13-13	166.70	166.70
00522	McMullen, S., Estate	Boulder, Monks, and Stevens Creek	6-8-14	b12-31-14	-----	1,876.96
00523	Cazier, John	Trout and Meadow Creeks	12-31-14	b12-31-14	-----	2,024.15
00524	Cazier, Jeff	-----	-----	-----	-----	-----

District No. 10—North Fork and Tributaries

00551	Blundell Bros.	Walhers Creek	5-16-12	121.71	
00552	Clayton Bros.	North Fork	7-20-14		
00553	Connell, M. D.	Freeman, Winters, Johnson, and Walker Creeks.	5-16-12	240.28	
00554	Doherty Chas.	North Fork and Woods Creek	7-20-14	1,321.11	
00555	Glasier, Mrs. C.	Pie Creek	5-16-12	269.80	
00556	Johnson, E. G. and Lily Currius.	North Fork	1-9-12	480.00	480.00
00557	McKight, Geo.	North Fork	12-9-14		
00558	Morris, Richard, et al.	North Fork	3-2-12	1,274.14	
00559	Kruehols, Chas. L.	Peterson Creek	5-16-12	103.80	
00560	Park, T. S.	Peterson Creek and North Fork	5-16-12	583.62	
00561	Peterson, Neils	Dorsey Creek	5-16-12	505.93	
00562	Pratt and Johnson	North Fork McAfee and Water Creeks.	5-16-12	173.41	
00563	Rutherford, Frank	North Fork McAfee Creeks	5-16-12	1,078.23	
00564	Eyerly	North Fork	b12-31-14	492.95	
00565	Gilruth Estate	North Fork and Beaver Creeks	b12-31-14	306.34	
00566	Halsey, C. B.	Ernoz and Beaver Creeks	5-16-12	118.42	
00567	Kedzie, W. A.	Snowy Creek	1-21-14	144.01	
00568	Melrose, S. A.	East Fork of Beaver Creek	7-20-14	41.85	
00569	McKee, John, and J. B. Tucker	North Fork and springs	7-20-14	186.14	
00570	McKight, Geo.	North Fork	7-20-14	443.73	
00571	Saval Livestock Company	North Fork	7-20-14	247.02	
00572	Cavler & Stewart	North Fork	7-20-14	29.14	
00573	Tucker, Robert	Canz Creek	9-9-14	548.00	505.00
00574	Wieland, Robert	Willie, Pie Red, and Clay Creeks	7-20-14	320.44	
00575	Williams, W. W., Estate	Canz Creek	9-9-14	181.01	
00576	Hill, H. Morgan, Estate	Pie Creek	7-20-14	324.41	
00577		North Fork	b12-31-14	518.65	
00578		North Fork and Freeman Creeks	7-20-14		

<sup>b</sup>Proofs of appropriation received prior to January 1, 1915, which are subject to return for amendment.

District No. 11—Marys River and Tributaries, Including Bishop and Taber Creeks

00601	Nevada Land and L. S. Co.	Pole, Hanks, Current, "T", Bishop, and Taber Creeks, and Marys River.	1-15-13	1,6491.57	
00602	Martin, W. D.	Trout and Bishop Creeks	1-13-13	675.57	675.57
00603	McMullen, Mrs. A.	Taber and Bishop Creeks	1-13-13	416.00	416.00
00604	Truett Land and L. S. Company	Wild Cat and "T" Creeks	2-26-12	525.60	525.60
00605	Cross, Wm. M. and J. V.	Bishop, Dry, and Bloosengame Creeks	12-28-11	511.20	511.20
00606	Halleck Cattle Co.	Marys River	9-11-12	264.60	264.60
00607	Anderson, Robt.	"T" Creek	12-26-12		
00608	Bacon, Geo. M.		1-27-12		
00610	Gazier, John				
00611	Truett, Frank				
00612	Campbell, J. J.	Bishop Creek			
00613	Tanner Ranch	Marys River			
00614	Anderson, Robt				

**LITTLE HUMBOLDT RIVER AND TRIBUTARIES**

As shown by the report of this office for the years 1911-1912, the adjudication of the rights in and to the waters of the Little Humboldt River system had proceeded to the point where all of the cultural surveys had been completed.

These surveys have been mapped and an abstract of all claims made. Each appropriator has been served with a copy of the abstract either personally or by registered mail. The maps and data obtained by surveys were exhibited for a period of ten days, at Paradise Valley from June 10 to June 20, inclusive.

The following contests were entered against the claims as they appear in the compilation:

- J. D. Bradshaw against H. and E. Kirchner.
- J. D. Bradshaw against E. Kirchner.
- J. D. Bradshaw against D. W. Cathcart.
- J. D. Bradshaw against Joel Bradshaw Estate.
- J. D. Bradshaw against J. R. Harvey & Sons.
- J. D. Bradshaw against Lorenzo Recanzone.
- J. D. Bradshaw against N. A. Gillilan.
- J. D. Bradshaw against Mrs. Ella Gillilan Grigsby.
- Ed. Stock Land and Cattle Company against J. D. Bradshaw.
- Ed. Stock Land and Cattle Company against J. C. Cathcart.
- J. C. Cathcart against Ed. Stock Land and Cattle Company.
- J. Roy Bradshaw against Ed. Stock Land and Cattle Company.
- J. Roy Bradshaw against Wm. Stock Farming Company.
- J. Roy Bradshaw against Abel and Curtner Land and Livestock Company.
- J. Roy Bradshaw against Lazard Godchaux Estate.
- J. R. Harvey & Sons against E. J. Lye & Sons.
- Mrs. M. Dooley against E. J. Lye & Sons.
- R. Hanson against J. R. Harvey & Sons.
- J. R. Harvey & Sons against A. Forgnone Estate.
- Mrs. H. Knieke against Mrs. H. M. Burge.
- Mendietta Recanzone Co. against Mrs. H. Knieke.

On December 15, 1913, the hearings on the protests were called. The statutory notices were prepared and forwarded advising the parties to the contests to be present and present evidence in support of their respective claims. A general hearing was also called for the purpose of getting evidence on the duty of water and the length of the irrigation season in this district.

Five days were spent in taking testimony of the various water users. Upon request of the majority of the parties interested in the contests the hearings were continued until the Supreme Court had passed upon the law, under which we were proceeding, the validity of which was then before the District Court of Humboldt County for determination.

The powers of the State Engineer having been determined on August 4, 1914, and the statute being held valid, in so far as it gives the State Engineer power to proceed with the determination of water rights, the hearings on the contested claims were set, commencing December 1, 1914, and extending to December 8, 1914. The contests above listed were heard on the dates set and the matter of issuing findings on the claims is now under way.



An abstract of findings on claims is now being prepared and will be ready for filing in a short time.

The following streams compose the stream system:

Little Humboldt River—Main stream.

Martin Creek—Tributary.

Cottonwood Creek—Tributary.

Indian Creek—Tributary.

Colony Creek—Tributary.

Morey Creek—Tributary.

Dooley Creek—Tributary.

Haviland Creek—Tributary.

Hansen Creek—Tributary.

Stonehouse Creek—Tributary.

The abstract of claims filed for water rights has been printed in pamphlet form, and copies were forwarded to each interested party.

#### OWYHEE RIVER AND TRIBUTARIES

On account of the numerous new applications for water on the Owyhee River in Independence Valley, it became necessary to have surveys made of the irrigated areas, and to measure the streams, in order to act upon the applications.

Under the head of stream measurements will be found a record of the flow of the stream in this valley upon which gaging stations have been maintained.

Cultural surveys and maps have been made of practically all of the irrigated lands on this stream system. Proofs of appropriation have been filed by a number of the water users. However, we have not issued an order for the determination of these rights as the work could not be undertaken with the other duties and the work involved in the adjudications of the Humboldt River and the Little Humboldt River Systems.

The fundamental data necessary for an adjudication of the Owyhee System will therefore be available whenever the matter can be undertaken for the purpose of making the final determination of the relative rights.

#### MISCELLANEOUS SOURCES

Under the head of proofs of appropriation filed during years 1913-1914 will be found a tabulation showing the number and names of the parties who have filed proofs of appropriation and maps preparatory to the adjudication of the streams. Many of these proofs and maps have been checked in the manner required for a determination of the relative rights, and in many instances the rights have been determined and certificates issued.

#### DEVELOPMENT OF IRRIGATION PROJECTS

##### Truckee-Carson Project

The Truckee-Carson Irrigation Project, carried on by the United States Government, is now practically complete in so far as the construction work is concerned. The Lahontan dam and reservoir situated about seven miles south of Hazen, Nevada, is now completed with the exception of a few minor details.

The flood waters of the Carson River were partially impounded during the spring of 1914, the Lahontan dam being about one-half completed at that time.

The reservoir is now in condition to be filled to capacity, and undoubtedly it will be filled in the spring of 1915.

The project lands are not being settled as rapidly as could be expected. The lands were withdrawn from entry during the years 1911-1912 pending the completion of the Lahontan reservoir. During the month of September, 1914, selected tracts were opened for entry under the Lahontan reservoir; however, the entire area was not taken by settlers. From this time on the settlement of lands should advance rapidly owing to the absolute assurance of ample water supply from Lahontan reservoir.

#### Upper Carson River

Some three years ago the farmers of Douglas County on the upper Carson River desired to extend the irrigated area of Carson Valley. The development of the valley had reached its maximum under the present normal supply of water. It became apparent, therefore, that some provision should be made for storage reservoirs if development should continue.

The available unappropriated water supply was a serious question to be considered for the reason that the original plans of the United States Reclamation Service included the construction of a reservoir at Alkali Lake, situated about ten miles northeast of Dayton, Nevada.

The State Engineer was called into conference at a mass meeting held in Gardnerville and recommended that the officials of the United States Reclamation Service be consulted and that a proposition be submitted to cooperate with the Government in the construction of reservoirs on the Upper Carson, with the result that a special investigation of the possibilities was made by Mr. John F. Richardson on behalf of the United States Reclamation Service. The report submitted was favorable.

The water users and land owners immediately set about to organize an irrigation district, which has lately been perfected, for the purpose of cooperating with the Government in the construction of the new system.

This projected development means much for Carson Valley. The lands proposed to be irrigated are unusually level and when a water supply is available will be immediately settled.

#### Pacific Reclamation Company

The affairs of the Pacific Reclamation Company have been in the hands of a receiver for the past two years. After the reservoir and main diverting canals were completed the company fell into financial difficulty. The result has been that the settlers under the project have continued to use the irrigation system for the somewhat considerable acreage that was reclaimed.

The development of this project is, therefore, practically at a standstill at present. It has had the effect, however, of advertising the dry-farm possibilities of northern Elko County until now possibly more than one hundred dry-farm settlers are situated in this vicinity. Incidentally, it might be stated that exceptionally heavy yields of Turkey Red wheat have for two years past been harvested on these dry-farm tracts, and the question as to whether dry-farm crops can be raised in portions of Nevada has been answered in the affirmative.

#### Humboldt-Lovelock Irrigation, Light, and Power Company

The impounding reservoirs of the Humboldt-Lovelock Irrigation, Light, and Power Company have been completed and proofs filed showing a capacity of 32,050 acre-feet of water.

For two years past the stored water has been available for use in the Lovelock Valley.

So far as we have been advised there has been no increase of irrigated area under the reservoir system.

#### Walker River Canal and Power Company

The Walker River Canal and Power Company is organized for the purpose of promoting and constructing an irrigation project under the terms of the Carey Act.

The commencement of construction work in earnest has been delayed owing to the fact that the segregation of the lands has not been finally passed upon by the Government.

Complications arose over some recorded water notices in Mono County, Cal., under which nothing in the way of development has been done since the recording. These matters, however, appear to be about cleared up, and it is hoped that construction work can be commenced during the year 1915.

The area applied for to be segregated, approximately 18,000 acres, is admirably situated for an ideal irrigation project. The lands are located about twelve miles south of the town of Yerington, Lyon County, Nevada. The proposed water supply is to be diverted from the East Fork of the Walker River.

#### APPLICATIONS FOR CAREY ACT LANDS

The promotion of Carey Act projects has had a serious set-back during the past two years. This is due perhaps to the fact that throughout the entire western and intermountain region, hundreds of Carey Act projects were commenced under promotion schemes with the idea of raising funds as the work advanced. As money conditions grew more stringent, many of the projects failed. However, until the failure of the Kuhn projects in Idaho, there was hope held out for the successful termination of many of them. The Kuhn failure, together with a number of large Colorado enterprises, closed down all unfinanced Carey Acts in the West. This resulted finally in making an appeal to the Federal Government for aid to carry on the work necessary to complete such projects as were worthy of consideration. Many of the enterprises, like in all other promotion ventures, were purely "wild-cats" and possessed no particular merit. These, of course, are a total loss to those who invested in them. The effect on filing new applications for segregation in Nevada is marked, for during the past two years only three applications for Carey Act lands have been filed.

The following are the only applications for Carey Act temporary withdrawals filed during the past two years:

<i>State List No.</i>	<i>Name</i>	<i>Acreage</i>
072	H. S. Pohe	10,233.55
073	H. S. Pohe	6,540.36
074	Great Western Land, Water, and Power Company	23,840.00

Nothing worth mentioning in the way of development has been done on any of the numerous projects contemplating water supply from underground sources, and, as a consequence, many of them have been canceled.

The lands applied for by Mr. H. S. Pohe under application No. 072, are situated in Townships 2 and 3 south, Range 39 east, M. D. B. & M.

The lands applied for by Mr. Pohe under supplemental filing No. 073 are situated in Townships 2, 3, and 4 south, Range 39 east, M. D. B. & M.

The proposed water supply is from underground sources. As nothing definite could be stated in a report on the merits of such projects, the temporary withdrawal of the land was recommended to permit development by the promoters.

The lands applied for by the Great Western Land, Water, and Power Company are situated in unsurveyed Townships 8 and 9 south, Range 65 east, and in Township 8 south, Range 66 east, M. D. B. & M.

The proposed method of development of water is by means of wells from underground sources, and by impounding the flood waters of Sprigs Wash, located in Grass Valley, Lincoln County, Nevada.

The project was allowed to pass for temporary withdrawal, but nothing appears to have been done with it in the way of required development.

#### **APPLICATIONS FOR FINAL SEGREGATION OF CAREY ACT LANDS**

On January 25, 1913, the Walker River Canal and Power Company made application for final segregation of 45,431.05 acres of land under temporary withdrawal No. 066.

The reservoir-capacity and stream-flow data submitted did not warrant a favorable report on the acreage applied for. The project was then divided into units, the first consisting of 18,063 acres and the second to consist of the remaining lands of the temporary withdrawal or such a portion thereof for which water could be developed.

A favorable report was rendered on the application for 18,063 acres to be segregated.

The questions of available water supply and construction costs were worked out in detail before a recommendation was made.

In view of the character of the lands in this project a reasonably high construction charge can be figured in determining the feasibility of the enterprise; \$37.50 per acre was figured on the net cost per acre for construction.

Reference to the present status of this project is made under the heading of "Development of Irrigation Projects."

#### **IRRIGATION DISTRICTS**

Under the Act of March 20, 1911, entitled "An Act to provide for the organization and government of drainage, irrigation, and water storage districts; to provide for the acquisition of water and other property, and for the distribution of the water thereby for irrigation purposes, and for other matters properly connected therewith," an Irrigation District consisting of the lands on the Carson River in Douglas County, has been recently organized.

This district is formed for the purpose of cooperating with the United States Reclamation Service in the construction of reservoirs and canal systems on the Upper Carson River.

**DISTRIBUTION OF WATER**

For the irrigation seasons of 1913 and 1914 the following men have acted as Water Commissioners:

1913		
<i>Source</i>	<i>Commissioner</i>	<i>Appointed</i>
West Walker River.....	J. G. McVicar.....	May 16, 1913
East Walker River.....	H. H. McGowan.....	June 23, 1913
Main Walker River.....	H. M. Huston.....	June 23, 1913
Genoa Creek.....	Martin Canonica.....	May 29, 1913
Muddy River.....	Leonard Tanner.....	June 9, 1913
Currant Creek.....	W. J. Gregory.....	June 16, 1913
Duckwater Creek.....	W. J. Gregory.....	May 21, 1913
Peavine Creek.....	Edw. F. O'Brien.....	June 23, 1913
West Carson River.....	A. A. Schole.....	June 16, 1913
East Carson River.....	O. L. Hussman.....	June 30, 1913
East Carson River.....	H. C. Jessen.....	June 30, 1913
Carson River (Lyon County).....	L. B. Hawkins.....	July 15, 1913
Carson River (Ormsby County).....	George Gates.....	July 21, 1913
Muddy River.....	Leonard Tanner*	Nov. 7, 1913

\*Reappointed to October 1, 1914.

1914		
<i>Source</i>	<i>Commissioner</i>	<i>Appointed</i>
Duckwater Creek.....	John Manson.....	June 6, 1914
Currant Creek.....	John Manson.....	June 6, 1914
Simpson Colony Canal, W. Walker R.....	Charles Dixon.....	June 6, 1914
Duckwater and Currant Creeks.....	Fred B. Stewart*.....	July 27, 1914
Carson River (Ormsby County).....	George Gates.....	Aug. 29, 1914

\*John Mason resigned.

The season of 1914 being one of high precipitation and run-off, the streams required very little distribution of water supply until late in the season. As a consequence, there was very little expense to the farmers on this score during the past year.

The statutory pay allowed Water Commissioners must not exceed \$5 per day. In some districts, where the area of the district to be served with water is small, the salary has been placed at \$3 and \$4 per day. In these cases, however, the Water Commissioner is not required to be away from home at nights, as very often occurs in the case of those distributing water in larger districts.

The cost of distributing water is borne by the water users in proportion to the acreage served. Prior to the passage of the Act of 1913, the cost was borne by the county and paid from the county general fund. While the cost should properly be borne by those receiving service, the method has entailed considerable extra work on both the State Engineer and the County Assessor, the latter being required to collect the Water Commissioner's salary as a tax after notifying them of the assessment in the usual way.

Considerable feeling has been engendered, due to the changed system requiring the water user to pay a direct tax for this service. For example, the entire area in the district must be assessed proportionately, irrespective of the priority of right. Thus a late right may be unable to get any water at all in the low season and yet will be required

to pay his proportion of the direct tax for the district. It appears to him that no service has been performed on his behalf and that no charge should be made. However, it is not entirely true that no service has been performed, for, with a late priority of right, he will be in a much better position to receive water than without the services of a commissioner, unless, perhaps, he has an advantageous position on the stream and uses water without authority of law and to the damage and injury of the older rights.

Gradually, under the management of streams by Water Commissioners, a higher duty of water is being obtained. Standard headgates and regulating devices of either concrete or wood are constantly replacing old willow and rock diversions and appliances. Weirs are being established in nearly every district in the State so as to ascertain definitely the quantity of water used during the growing season.

It is impossible to change the system of irrigation in this State at once. By this, I mean to immediately change the loose control of water which characterized practically all irrigation in the Western States a few years ago. The change to better methods of irrigation which exists today in the West has been accomplished gradually through experience and the efforts of the Federal and State Governments to extend the irrigated areas.

In Nevada today the tendency among new settlers is to use water judiciously and economically; many of them irrigating by means of water pumped from artesian and dug surface wells. The necessity for the judicious use of such water is apparent to all. Thus, as time goes on, we find the area of irrigated land gradually increasing. More bountiful crops are produced on the old lands, due, no doubt, in part to the judicious use of water, as well as the improved methods of farming generally.

Where fifteen years ago farmers were constantly in litigation over water supply, it is now the fact that additional land has been brought under cultivation on the same streams, and there still exists ample water for all, where regulated and economically used. The equalization of the stream flow and the increased duty of water have a large bearing on this condition.

It is not the policy of this office to compel immediate changes in ditch systems and irrigation methods so as to work hardships on the water users. Indeed, in many instances where the stream is obstructed by means of brush and willow dams, for flooding the land, the construction of an irrigation system would cost probably as much as the land is now worth. Of course, by improved systems, the land would immediately increase in value and more valuable crops could be produced. By a gradual change in the system of irrigation, the cost is distributed in such a manner that the water user is not embarrassed.

#### FIELD OPERATIONS

Probably the most important branch of our field operations consists of making surveys of irrigated areas, irrigating ditches, stream-flow, and irrigable lands.

An attempt has been made to obtain areas within one per cent error. This is not always possible, on account of the indefinite boundaries of the irrigated area.

Ditch capacities are difficult to calculate with any degree of accuracy

from the measurements of cross section and grade, on account of the almost universal irregularity of the size and grade. An actual measurement of the flow must be made to determine the capacity. This does not apply however to ditches of uniform cross section and grade.

Messrs. C. C. Smith, Fred B. Stewart, Harvey M. Payne, and Archie Millar, Field Engineers, have been making cultural surveys on the Humboldt River System for the past two years. During the winter months the field notes have been platted and mapped.

In the tabulation on page 00 will be found the list of surveys made and checked by this office.

When it is considered that each property listed must be surveyed, the legal subdivisions of land properly noted, the ditches traversed, the cross-section and grade taken; then platted, the areas figured in each character of crop, and segregated so as to assign definite areas to each ditch, the magnitude of the work can be realized.

In addition to the surveying and mapping, the areas must be checked and compared with the claims. The areas are determined by means of a planimeter; such system giving results with an error probably as close as the error in surveys, viz: one per cent.

Thus if we determine the area of a forty-acre tract within four-tenths of an acre, it is deemed sufficiently close for our purpose.

A large number of surveys and maps have been made by the water users, under an optional arrangement, by which they may make their own surveys and maps and have the charge provided by statute refunded, except the amount required for checking the surveys and issuing certificates.

In many instances the owners of large properties desired data additional to that required by state surveys for water-right determinations, and consequently took the option of making their own surveys and maps.

Considerable time has been spent by our Field Engineers in checking these surveys for approval of this office.

#### APPLICATIONS

Field examinations have been made on practically all contested applications. It has been the practice of the office to make as many of these field examinations as possible on each trip of inspection.

The expense connected with making these examinations is considerable, thus by deferring examinations until several filings require inspection numerous trips are avoided. As a rule, the short delay in making these examinations does not work any hardship on the applicant or upon the contestant in protested cases. Our plan is to give such service as can properly be given with the funds available.

The reports of field examinations are valuable in that future applications may be acted upon without again visiting the source. Eventually, we hope to have a complete record of every stream and spring in the State, and a report on the conditions surrounding the use of their waters.

The following field examinations of applications for water right have been made during the years 1913-1914:

## FIELD EXAMINATIONS OF APPLICATIONS FOR WATER RIGHTS MADE DURING 1913-1914

No.	Applicant	County	Source	Examined by	Date of examination
2499	Rudolph Pauli	Clark	Meadow Valley Wash	Seymour Case	Oct. 27, 1913
2570	Ray David Monfort	Clark	Meadow Valley Wash	Seymour Case	Oct. 27, 1913
2719	E. Rokelmann	Douglas	East Fork of Carson River	Seymour Case	May 18, 1913
2253	Henry R. Smith	Elko	Taylor Creek	Seymour Case	May 14, 1913
2490	Daniel C. McKenna	Elko	South Fork of Owyhee River	Seymour Case	May 12, 1913
2508	Anna Horn	Elko	Bull Run Creek	Seymour Case	May 12, 1913
2509	Lawrence L. Horn	Elko	Clear Creek	Seymour Case	May 13, 1913
2514	James F. Mathews	Elko	Sheridan Creek	Seymour Case	May 13, 1913
2514	Mrs. M. J. Woodward	Elko	Sheep Creek	Seymour Case	May 13, 1913
2658	A. W. Sewell	Elko	Deep Creek	Seymour Case	May 13, 1913
2060	Palo Alto Land and Livestock Company	Elko	Snop Canyon Creek	Seymour Case	May 11, 1913
2749	The Thorndyke-Bley Mining Company	Elko	Upper Pinto Spring	Seymour Case	Oct. 20, 1913
2163	D. P. Rohlfing	Humboldt	Feeble Springs	Seymour Case	Oct. 19, 1913
2285	Ernest A. Duvivier	Humboldt	Little High Rock Lake	Seymour Case	Feb. 18, 1913
2431	G. W. Warmonth, et al.	Humboldt	Willow Spring	Seymour Case	Feb. 18, 1913
2455	Chas. E. Pierson	Humboldt	Pierson Spring	Seymour Case	Feb. 18, 1913
2456	Donald C. Wheeler, et al.	Humboldt	Mud Meadow Creek	Seymour Case	June 20, 1913
2461	D. W. Kinney	Humboldt	High Rock Lake	Seymour Case	June 20, 1913
2536	Homer H. Mass, et al.	Humboldt	Munk Slough	Seymour Case	June 20, 1913
2566	A. A. Wendell	Humboldt	Wendell Spring	Seymour Case	June 20, 1913
2577	Wm. H. Eard	Humboldt	Soldier Creek, etc.	Seymour Case	May 21, 1914
2580	W. Borland, et al.	Humboldt	Rochester Canyon Spring	Seymour Case	June 20, 1913
2584	Edward S. Van Dyck	Humboldt	Limerick Creek	Seymour Case	Mar. 21, 1913
2589	E. C. Vance	Humboldt	Spring	Seymour Case	Mar. 21, 1913
2600	Thos. Gregg, et al.	Humboldt	Stevens Springs	Seymour Case	Mar. 27, 1913
2605	Donald C. Wheeler	Humboldt	Keyworth Spring	Seymour Case	Mar. 27, 1913
2611	George Parris	Humboldt	North Relief Canyon	Seymour Case	Mar. 30, 1913
2612	Chas. F. Burg	Humboldt	Spring	Seymour Case	Mar. 28, 1913
2618	E. A. Ludwig	Humboldt	Spring	Seymour Case	Mar. 28, 1913
2632	Wm. A. Odwert	Humboldt	High Rock Lake	Seymour Case	June 20, 1913
2632	Lucy V. Parker	Humboldt	Annie May Spring	Seymour Case	Mar. 29, 1913
2633	Lucy V. Parker	Humboldt	Annie May Spring	Seymour Case	Mar. 29, 1913
2634	Harry C. Parker	Humboldt	Castle Spring	Seymour Case	Mar. 29, 1913
2635	Harry C. Parker	Humboldt	Castle Spring	Seymour Case	Mar. 29, 1913
2636	Harry C. Parker	Humboldt	Ross Spring	Seymour Case	Mar. 29, 1913
2644	C. O. Davis, et al.	Humboldt	Racker Spring	Seymour Case	Mar. 29, 1913
2655	A. K. Wheeler	Humboldt	Underground waters, Rochester Canyon	Seymour Case	Mar. 30, 1913
2673	F. B. Hargett, et al.	Humboldt	Crystal Spring	Seymour Case	Mar. 29, 1913
2689	F. B. Hargett, et al.	Humboldt	Underground waters	Seymour Case	Mar. 29, 1913
2730	E. G. Miller	Humboldt	Underground waters	Seymour Case	Mar. 29, 1913
2895	Donato Loran	Humboldt	Rose Creek Spring	Seymour Case	Mar. 24, 1913
2942	Mrs. Catherine E. Nelson	Humboldt	Two Mile Creek	Seymour Case	May 23, 1914
2696	Thurman G. Roberts	Ormsby	Harmon Canon	Seymour Case	May 23, 1914
1253	Thomas L. Mitchell	Lyon	Two or Double Springs	Seymour Case	Oct. 8, 1913
1254	Thomas L. Mitchell	Lyon	Hot Spring	Seymour Case	July 10, 1913



1396	Thomas L. Mitchell	Lyon	Callagher Slough	Seymour Case	July 10, 1913
1506	J. P. Loftus, et al.	Nye	Amarosa River	Seymour Case	Oct. 24, 1913
221	Ash Meadows Water Company	Nye	Springs	Seymour Case	Oct. 24, 1913
222	Ash Meadows Water Company	Nye	Springs	Seymour Case	Oct. 25, 1913
223	Ash Meadows Water Company	Nye	Springs	Seymour Case	Oct. 24, 1913
2411	Fred. Renick	Nye	Waste water	Seymour Case	Oct. 22, 1913
2540	J. A. Rogers	Nye	Indian Springs	Seymour Case	Oct. 25, 1913
2117	E. A. Hodges, et al.	Lincoln	Wilson Creek	Seymour Case	Oct. 30, 1913
2681	Clark D. Reed	Lincoln	Meadow Valley Wash	Seymour Case	Oct. 28, 1913
2752	Parley Black	Lincoln	Meadow Valley Wash	Seymour Case	Oct. 28, 1913
2873	James Ryan	Lincoln	Meadow Valley Creek	Seymour Case	Oct. 28, 1913
795	Nevada Commonwealth M. and M. Company	Washoe	Galena Creek	Seymour Case	Oct. 28, 1913
2249	James Raser	Washoe	Nigger Creek	Seymour Case	June 22, 1914
2255	Henry J. Hughes	Washoe	Nigger Creek	Seymour Case	June 19, 1913
2491	John C. Crain	Washoe	Squaw Valley Creek	Seymour Case	June 19, 1913
2522	J. E. Kelly, et al.	Washoe	Squaw Valley Creek	Seymour Case	June 17, 1913
2538	Fred. A. Murphy	Washoe	Nigger Creek	Seymour Case	June 19, 1913
2579	J. H. Howard	Washoe	Himes Creek	Seymour Case	June 27, 1913
2660	N. C. Bowen	Washoe	Cottonwood Creek	Seymour Case	June 18, 1913
2672	W. B. Bierce	Washoe	Granite Cove Creek	Seymour Case	June 18, 1913
2475	John Bate	White Pine	Bierce Spring	F. B. Stewart	Oct. 3, 1914
2534	Emory Arvold	White Pine	Moffett Spring	F. B. Stewart	Oct. 18, 1914
2543	J. H. Dolan and Michael McHugh	White Pine	South Creek	F. B. Stewart	Oct. 17, 1914
2824	Adams-McGill Company	White Pine	Snow Bank Creek	F. B. Stewart	Oct. 17, 1914
2415	Pete Ghigliazza	White Pine	White River Slough	F. B. Stewart	Oct. 13, 1914
2585	Pete Ghigliazza	White Pine	Egan Creek	F. B. Stewart	Oct. 26, 1914
3118	Michael C. Klosky	White Pine	Egan Creek	F. B. Stewart	Oct. 27, 1914
2808	R. A. Millick	White Pine	Telegraph Creek	F. B. Stewart	Oct. 19, 1914
2583	John A. Magnuson	White Pine	Piermont Creek	F. B. Stewart	Oct. 15, 1914
2195	J. C. Oxborrow	White Pine	Steptoe Slough	F. B. Stewart	Oct. 15, 1914
689	Robert Morley	White Pine	Douglas Spring	F. B. Stewart	Oct. 11, 1914
2896	O. C. Peacock	White Pine	Douglas Spring	F. B. Stewart	Oct. 11, 1914
2977	J. H. Leishman	White Pine	Eph Creek	F. B. Stewart	Oct. 11, 1914
2979	Geo. D. Maddalena	White Pine	Parker Spring	F. B. Stewart	Oct. 11, 1914
2502	G. S. Robinson & Sons	White Pine	Granite Spring	F. B. Stewart	Oct. 28, 1914
3066	C. S. Munson	White Pine	Granite Spring	F. B. Stewart	Oct. 22, 1914
1312	J. C. Tognoni	Nye	Little Warm Spring	F. B. Stewart	Sept. 15, 1914
2164	E. B. Tregaskis, E. A. Ludwick, and J. W. Ferguson	Humboldt	Perry Spring	F. B. Stewart	Oct. 5, 1914
2165	E. B. Tregaskis, E. A. Ludwick, and J. W. Ferguson	Humboldt	Barber Canyon	F. B. Stewart	Apr. 4, 1914
2609	Thos. H. and Minnie M. Guyon	Humboldt	Barber Canyon	F. B. Stewart	Apr. 4, 1914
2868	Eric Johnson	Humboldt	Clear Creek	F. B. Stewart	Oct. 10, 1913
1577	Thos. Minor, et al.	Humboldt	Underground water	F. B. Stewart	Apr. 4, 1914
2677	Mrs. J. C. Tucker	Humboldt	McConnell and Buffalo Creeks	F. B. Stewart	June 22, 1913
2925	G. Gallo	Humboldt	Gold Run Canyon	F. B. Stewart	Aug. 19, 1913
2776	W. R. Zieley	Humboldt	Star Canyon Creek	F. B. Stewart	Apr. 3, 1914
2519	W. W. Blakeslee (for U. S. Gov't.)	Humboldt	Star Canyon Creek	F. B. Stewart	Apr. 3, 1914
2707	Warren Mining and Milling Company	Humboldt	Three-Mile Creek	F. B. Stewart	Apr. 4, 1914
2333	J. R. Bunch	Humboldt	Flat Creek	F. B. Stewart	July 24, 1913
2824	Channing Marker	Humboldt	Granite Creek	F. B. Stewart	June 23, 1913
2400	J. R. Bunch	Humboldt	Trout Creek	F. B. Stewart	June 30, 1913
2731	H. C. Christensen, et al.	Humboldt	Bunch Canyon	J. A. Millar	June 16, 1913
1713	C. B. Halsey	Lander	Willow Creek	J. A. Millar	June 30, 1913
		Elko	West Fork Beaver Creek	H. M. Payne	Aug. 5, 1913
					Nov. 18, 1913

## FIELD EXAMINATIONS—Continued

No.	Applicant	County	Source	Examined by	Date of examination
1731	Emery G. Johnson	Elko	Pratt Creek	H. M. Payne	Nov. 3, 1913
1732	G. W. Pratt	Elko	Pratt Creek	H. M. Payne	Nov. 3, 1913
1742	John M. Allen and J. I. Wines	Elko	North Fork of Humboldt River	H. M. Payne	Nov. 10, 1913
1816	Christene Glaser	Elko	Pie Creek	H. M. Payne	Nov. 10, 1913
1856	Nevada Land and Livestock Company	Elko	Indian Creek	H. M. Payne	Nov. 10, 1913
1857	Nevada Land and Livestock Company	Elko	Cottonwood Creek	H. M. Payne	Nov. 10, 1913
1858	Guy Saval	Elko	Ganz Creek	H. M. Payne	Oct. 14, 1913
1885	Pacific Fruit Express Company	Elko	Margie Creek	H. M. Payne	June 19, 1913
2172	Chris Eshleman	Elko	Humboldt River	H. M. Payne	Nov. 19, 1913
2227	Archie R. Clayton	Elko	Peterson Creek	H. M. Payne	Dec. 21, 1913
2228	Archie R. Clayton	Elko	Pratt Creek	H. M. Payne	Dec. 21, 1913
2286	Pacific Fruit Express Company	Elko	Humboldt River	H. M. Payne	June 19, 1913
2284	Ernest L. Bachman	Elko	Sixteen Mile Station Creek	H. M. Payne	June 19, 1913
2409	Ernest L. and A. J. Phillips	Elko	Left Hand Springs	H. M. Payne	Oct. 31, 1913
2448	Davideo Bermeosolo	Elko	Lone Mountain Creek	H. M. Payne	June 24, 1913
2469	Elio Reese	Elko	East Beaver Creek	H. M. Payne	Aug. 19, 1913
2473	Frank B. Smith	Elko	Coon Creek	H. M. Payne	Nov. 19, 1913
2476	Leslie L. Stinson	Elko	Blue Basin Creek	H. M. Payne	Sept. 4, 1913
2477	Roy Leach	Elko	Mason Creek	H. M. Payne	Sept. 2, 1913
2480	George D. Banks	Elko	Banks Spring	H. M. Payne	Sept. 4, 1913
2493	Davideo Bermeosolo	Elko	Lone Mountain Creek	H. M. Payne	Sept. 3, 1913
2556	Hylton & Clayton Brothers	Elko	Foreman Creek	H. M. Payne	Aug. 19, 1913
2557	Hylton & Clayton Brothers	Elko	Foreman Creek	H. M. Payne	Aug. 19, 1913
2558	Hylton & Clayton Brothers	Elko	Foreman Creek	H. M. Payne	Dec. 21, 1913
2593	Diana Murphy Hill	Elko	North Fork Humboldt River	H. M. Payne	Dec. 21, 1913
2594	Diana Murphy Hill	Elko	North Fork Humboldt River	H. M. Payne	Oct. 26, 1913
2595	Diana Murphy Hill	Elko	Foreman Creek	H. M. Payne	Nov. 19, 1913
2596	Diana Murphy Hill	Elko	Foreman Creek	H. M. Payne	Nov. 19, 1913
2597	Diana Murphy Hill	Elko	North Fork Humboldt River	H. M. Payne	Oct. 25, 1913
2601	Diana Murphy Hill	Elko	North Fork Humboldt River	H. M. Payne	Oct. 27, 1913
2602	Diana Murphy Hill	Elko	Foreman Creek	H. M. Payne	Nov. 19, 1913
2603	Diana Murphy Hill	Elko	Dry Creek	H. M. Payne	Nov. 19, 1913
2671	Sivert I. Mersen	Elko	South Fork Humboldt River	H. M. Payne	Dec. 1913
2729	Manuel Mando	Elko	Mashado Spring	H. M. Payne	Dec. 1913
2772	Frank B. Smith	Elko	South Branch Coon Creek	H. M. Payne	Sept. 4, 1913
2871	W. T. Jenkins Company	Elko	Coon Creek	H. M. Payne	Aug. 18, 1913
2809	Conception Saval	Elko	Saval Springs	H. M. Payne	Oct. 14, 1913
2870	Conception Saval	Elko	Ganz Creek	H. M. Payne	Oct. 14, 1913
3028	C. S. W. Lang	Elko	Juni Springs	H. M. Payne	Sept. 2, 1913
3037	U. S. Mcnewan	Elko	Jun Creek	H. M. Payne	Oct. 1913
3095	John McConaghy	Elko	West Canon Spring	H. M. Payne	June 5, 1914
3152	W. M. Weathers	Elko	West Fork Stevens Creek	H. M. Payne	June 18, 1914
3172	Saval Livestock Company	Elko	Ganz Creek	H. M. Payne	June 18, 1914
3173	Claver Life	Elko	Riffe Creek	H. M. Payne	June 18, 1914
2365	C. H. A. Gerding	Eureka	Soap Creek	H. M. Payne	Aug. 30, 1913

2599	Daniel D. Sabala	Eureka	Sabala Springs	H. M. Payne	Aug. 29 1913
2711	George Arthur	Eureka	Lynn Creek	H. M. Payne	Aug. 29 1913
2765	A. B. Phillips	Eureka	Jack Creek	H. M. Payne	Aug. 28 1913
2766	Frank Phillips	Eureka	Covotte Creek	H. M. Payne	Aug. 28 1913
2820	Thomas Griffin	Eureka	Marys Creek	H. M. Payne	July 1913
2853	William C. Owens	Eureka	Simmonds Creek	H. M. Payne	June 9 1913
2892	Frank G. Hale	Eureka	Hot Creek	H. M. Payne	June 1913
2436	Frederick W. H. Simmack	Eureka	Sheep Creek	H. M. Payne	June 1913
2771	George Arthur	Eureka	James Creek	H. M. Payne	June 1913
2778	E. E. Beachler	Eureka	Jack Creek	H. M. Payne	June 1913
2856	Fred A. Murphy	Washoe	Himes Creek	H. M. Payne	Aug. 28 1914
3105	J. M. Ward and J. H. Smith	Washoe	Buffalo Creek	H. M. Payne	Aug. 29 1914
2586	Elton F. Cornell	Washoe	Smoke Creek and springs	H. M. Payne	Aug. 27 1914
3113	C. E. Morrall and Ray Barriger	Elko	Spring Creek	C. C. Smith	Sept. 12 1913
2586	John H. Wolf	Elko	Sun Creek	C. C. Smith	Apr. 19 1913
2313	Julius M. Walling	Elko	Sun Creek	C. C. Smith	Mar. 15 1913
2314	William Drake	Elko	Sun Creek	C. C. Smith	Mar. 14 1913
2575	Helen M. O'Neil	Elko	Sun Creek	C. C. Smith	Mar. 14 1913
2161	E. C. Clark	Elko	Spring	C. C. Smith	Mar. 21 1913
1762	B. G. McBride	Elko	Overland Creek	W. M. Kearney	Oct. 25 1913
1947	Phillip H. Sharp	Elko	Colonel Moore Creek	W. M. Kearney	Oct. 25 1913
2106	Samuel Guldager	Elko	Overland Creek	W. M. Kearney	Oct. 25 1913
2344	Charles W. Clubine	Elko	Sherman Creek	W. M. Kearney	Oct. 23 1913
2388	Moses W. Taylor	Elko	Lake at the head of Robinson Creek	W. M. Kearney	Oct. 24 1913
2680	Edwin Lewis Goodwin	Elko	Sheep Creek	W. M. Kearney	Oct. 24 1913
2685	John H. Hillsbery	Elko	Heath's Creek	W. M. Kearney	Oct. 23 1913
2701	Alice E. Gardner	Elko	Kitridge Creek	W. M. Kearney	Oct. 25 1913
2702	D. R. Corbett	Elko	Egan Creek	W. M. Kearney	Oct. 22 1913
2725	John Hankins	Elko	Unnamed spring	W. M. Kearney	Oct. 24 1913
2728	August Lofdahl	Elko	Rhodes Creek	W. M. Kearney	Oct. 24 1913
2734	Albert B. Meyers	Elko	Warm Springs	W. M. Kearney	Oct. 29 1913
2762	William T. O'Neil	Elko	Unnamed spring	W. M. Kearney	Nov. 20 1913
2800	Henry A. Davis	Elko	Withington Creek	W. M. Kearney	Sept. 20 1914
3016	E. L. Goodwin	Elko	Griswold Creek	W. M. Kearney	Sept. 26 1914
3019	John W. Griswold	Elko	Robbins Creek	W. M. Kearney	Sept. 26 1914
3020	John W. Griswold	Elko	Sun Creek	W. M. Kearney	Sept. 26 1914
3048	James R. Capell	Elko	Sun Creek	W. M. Kearney	Sept. 26 1914
3087	James R. Capell	Elko	Spring	W. M. Kearney	Sept. 26 1914
2728	August Lofdahl	Elko	Slough	W. M. Kearney	Oct. 27 1913
2743	William Shodde	Elko	Kitridge Creek	W. M. Kearney	Oct. 27 1913
2854	Chas. A. Johnze	Elko	Stag Creek	W. M. Kearney	Sept. 23 1914
2878	Augustina Itcina	Elko	Rhodes Creek	W. M. Kearney	Sept. 30 1914
2951	Edith M. Meyers	Elko	South Fork Baxter Creek	W. M. Kearney	Sept. 26 1914
2952	A. B. Meyers	Elko	Baxter Creek	W. M. Kearney	Sept. 26 1914
2953	E. E. Lutts	Elko	Smith or Myers Creek	W. M. Kearney	Sept. 26 1914
2946	Lillian Smith Newman and Alfred W. Smith	Elko	Smith Creek	W. M. Kearney	Sept. 27 1914
1933	J. J. Campbell	Elko	Pole Creek	W. M. Kearney	Sept. 26 1914
1982	Constantine Strozzi	Elko	Taber Creek	W. M. Kearney	Sept. 23 1914
2030	Carey Act Reclamation Association	Elko	Town Creek	W. M. Kearney	Sept. 23 1914
2061	Herbert Badt	Elko	Short Creek	W. M. Kearney	Oct. 1913
2084	Thomas Short	Elko	Stag Creek	W. M. Kearney	Sept. 26 1914
2084	Minnie Prunty	Elko	Stag Creek	W. M. Kearney	Sept. 30 1914

FIELD EXAMINATIONS—Continued

No.	Applicant	County	Source	Examined by	Date of examination
2107	R. C. O'Neil	Elko	Angel Creek	W. M. Kearney	Oct. 24, 1913
2131	J. H. Clemons	Elko	Stone Creek	W. M. Kearney	Sept. 30, 1914
2132	J. H. Clemons	Elko	Stone Creek	W. M. Kearney	Sept. 30, 1914
2132	Chris. Eschleman	Elko	Humboldt River	W. M. Kearney	Nov. 21, 1913
2368	W. A. Agustina Itcaina	Elko	Slack Creek	W. M. Kearney	Sept. 30, 1913
2580	W. B. Gibbs	Elko	Steele Creek	W. M. Kearney	Nov. 13, 1913
2460	Pedro Itcaina	Elko	Itcaina Creek	W. M. Kearney	Nov. 13, 1913
1901	John Munson	Elko	Wiseman Creek	W. M. Kearney	Oct. 27, 1913
1893	John Munson	Elko	Wicks Creek and slough	W. M. Kearney	Oct. 27, 1913
2987	Carey Act Reclamation Association	Elko	Mary's River	W. M. Kearney	Sept. 29, 1914
3069	Henry Bohle	Elko	Baxter Creek (south fork)	W. M. Kearney	Sept. 27, 1914
3084	Elko Light S. Lutz	Elko	Baxter Creek	W. M. Kearney	Sept. 27, 1914
3084	Elko Water and Light Corporation	Elko	Ritridge Creek	W. M. Kearney	Sept. 23, 1914
3098	Lillian S. Newman	Elko	Smith or Myers Creek	W. M. Kearney	Sept. 27, 1914
3098	Lillian S. Newman	Elko	Smith or Myers Creek	W. M. Kearney	Sept. 27, 1914
2277	John Uhalde	Douglas	Buckeye Creek	W. M. Kearney	Sept. 27, 1914
2317	John Uhalde	Douglas	Buckeye Creek	W. M. Kearney	June 18, 1913
2317	Ancient Gold Placer Mines Company	Douglas	Buckeye Creek	W. M. Kearney	June 18, 1913
2745	R. Kirman and Charles Lewis	Douglas	North Canon	W. M. Kearney	June 18, 1913
2651	E. W. Kernis	Churchill	West Gate Canon	W. M. Kearney	Apr. 28, 1913
2098	E. W. Kernis	Clark	Trout Canon Creek	W. M. Kearney	June 28, 1914
2098	E. W. Kernis	Clark	Lee's Creek	W. M. Kearney	June 28, 1914
2098	E. W. Kernis	Clark	Seepage	W. M. Kearney	July 3, 1914
2880	N. H. Morrison	Clark	Springs	W. M. Kearney	July 3, 1914
2880	N. H. Morrison	Clark	Springs	W. M. Kearney	July 3, 1914
2955	Molmi Prothers	Esmeralda	Robinson Creek	W. M. Kearney	July 10, 1914
2976	Jas. G. Ford, Jas. H. Ford, and Robt. O'Neil	Esmeralda	Spanish Creek	W. M. Kearney	July 10, 1914
2976	Jos. L. Giroux	Esmeralda	McAfee Creek	W. M. Kearney	July 10, 1914
2976	Jos. L. Giroux	Esmeralda	McAfee Creek	W. M. Kearney	July 10, 1914
2925	Huntington and Diamond Valley Stock Company	Humboldt	Shipley Spring	W. M. Kearney	Sept. 16, 1913
2925	Huntington and Diamond Valley Stock Company	Humboldt	Sacramento Canon	W. M. Kearney	Sept. 16, 1913
2925	Donald C. Wheeler	Humboldt	Wright's Creek	W. M. Kearney	Feb. 18, 1913
2641	John G. Taylor and J. Sheehan	Humboldt	Humboldt River	W. M. Kearney	Jan. 18, 1913
2219	John G. Taylor and J. Sheehan	Humboldt	Humboldt River	W. M. Kearney	Jan. 18, 1913
2773	R. M. Taylor, et al.	Humboldt	Humboldt River	W. M. Kearney	Jan. 18, 1913
2320	Glasgow and Western Exploration Company	Lander	Springs City Canon	W. M. Kearney	Dec. 8, 1913
2880	J. W. Hanlon	Lyon	Copper Canon Spring	W. M. Kearney	May 21, 1914
2885	C. E. Shillingford and Wm. Coleman	Lyon	Desert Creek	W. M. Kearney	Sept. 8, 1914
2885	C. E. Shillingford and Wm. Coleman	Lyon	Walker River	W. M. Kearney	Sept. 8, 1914
2885	C. E. Shillingford and Wm. Coleman	Lyon	Walker River	W. M. Kearney	Sept. 8, 1914
2885	C. E. Shillingford and Wm. Coleman	Lyon	Walker River	W. M. Kearney	Sept. 8, 1914
1077	Thomas Wilson	Nye	Gallagher Slough	W. M. Kearney	Aug. 1, 1914
1077	Thomas Wilson	Nye	Gallagher Slough	W. M. Kearney	Aug. 1, 1914
1720	George W. Hatch	Nye	Jett Canyon	W. M. Kearney	July 8, 1914
2280	John K. Harris and Roland Tidwell	Nye	Peavine Creek	W. M. Kearney	July 8, 1914
2367	U. S. Department of Agriculture, Forest Service	Nye	Peavine Creek	W. M. Kearney	May 22, 1913
2766	A. T. Cook	Nye	Mohawk Creek	W. M. Kearney	Sept. 8, 1913
2766	A. T. Cook	Nye	Mohawk Creek	W. M. Kearney	Sept. 8, 1913
2766	A. T. Cook	Nye	Mohawk Creek	W. M. Kearney	Sept. 8, 1913
2798	Round Mountain Power and Water Company	Nye	Shipley Creek	W. M. Kearney	July 8, 1914
2798	Round Mountain Power and Water Company	Nye	Shipley Creek	W. M. Kearney	July 8, 1914
2890	J. Ureth	Nye	Willow Creek	W. M. Kearney	July 6, 1914
2890	J. Ureth	Nye	Willow Creek	W. M. Kearney	July 6, 1914
2890	J. Ureth	Nye	Willow Creek	W. M. Kearney	July 6, 1914
2890	J. Ureth	Nye	Willow Creek	W. M. Kearney	July 6, 1914
2890	J. Ureth	Nye	Moore's Creek	W. M. Kearney	July 3, 1914
2890	J. Ureth	Nye	Moore's Creek	W. M. Kearney	July 3, 1914

2907	Robert A. Martin	Nye	Moore's Creek	W. M. Kearney	July 8, 1914
2908	Round Mountain Mining Company	Nye	Jett Canyon	W. M. Kearney	July 8, 1914
2916	L. A. Mobery	Nye	Donovan Creek	W. M. Kearney	July 1, 1914
2930	Wilse Brougher	Nye	Ivanpah Springs	W. M. Kearney	July 1, 1914
2991	Laura Darrrough	Nye	Cove Creek	W. M. Kearney	July 9, 1914
3040	Round Mountain Power and Water Company	Nye	Skipley Creek	W. M. Kearney	July 8, 1914
2091	Bert Shedd and Clay Boyer	Washoe	Miller Basin Creeks	W. M. Kearney	June 24, 1914
2273	A. R. Sartin	Washoe	Jim Creek	W. M. Kearney	June 24, 1914
2386	G. B. Leavitt, et al.	Washoe	Smoke Creek	W. M. Kearney	June 23, 1914
2604	Guy Blanchett and Charles Bond	Washoe	Smoke Creek	W. M. Kearney	June 23, 1914
2705	A. V. Heller	Washoe	Buffalo Creek	W. M. Kearney	June 24, 1914
2787	H. L. McIntyre and J. F. Weaver	Washoe	Spring Branch Creek	W. M. Kearney	June 26, 1914
2918	Mrs. Ermina G. Dickinson	Washoe	Red Rock Creek	W. M. Kearney	June 22, 1914
2919	Mrs. Ermina G. Dickinson	Washoe	Willow Creek	W. M. Kearney	June 22, 1914
2957	C. L. Wilson and Lewis Gregory	Washoe	Beaton and Welmer Spring Creeks	W. M. Kearney	June 24, 1914
2962	Mattie Denio	Washoe	Grass Valley Creek	W. M. Kearney	June 24, 1914
3031	E. H. Owens	Washoe		W. M. Kearney	

During the period 1913-1914, approximately 17,700 letters, 300 post cards, 1,150 biennial reports, and 1,200 copies of office pamphlet No. 5 were forwarded from the office. Of these, 1,200 pieces were registered in accordance with the statutory requirement.

We have received and answered hundreds of letters of inquiry relative to lands and water rights. Many of these inquiries have been from prospective settlers from without the State. Many inquiries have been made in person by intending settlers with the result that a number of them have taken up either homesteads or entered desert lands for the purpose of development. In this way the office has been valuable to the State in aiding settlement directly.

The system adopted in the office whereby sixty days' notice is given to those holding permits, advising them of filings due, has been of vast assistance to the public. While it entails a considerable amount of work to keep up the system of indexing, it is well worth the time and expense connected therewith in the results obtained.

I shall not attempt to list the numerous complaints received regarding irregular and illegal use of water, all of which have been acted upon by the office. In many instances hearings were and are required to dispose of these matters. Many of them require a personal examination of the premises before action can be taken to dispose of the complaint. Certain cases, where on the face of things no legal right to divert water exists, can be cleared up through correspondence. These unlisted matters do not come within any of the numbered cases, either applications or proofs, pending in the office, but relate more particularly to regulation of waters of streams which have been adjusted by agreement, or through courts, or upon which no determinations have been made.

#### COURT ACTION AND LITIGATION

Perhaps the most important feature of the work of the office in 1913-1914, is the result of the litigation begun to test the constitutionality of the 1913 Water Law. In the past the office work has been retarded somewhat in disposing of work connected with the determination of relative rights to waters which were appropriated prior to the Act of March 1, 1905, owing to the fact that certain interests contended that the law was unconstitutional. On account of this belief, on the part of some of the water users, I rather welcomed a suit to have the validity of the law settled. It meant a great deal regarding the future of the office. If the law were determined to be unconstitutional, the office of the State Engineer would probably be nothing more than a central office in which water rights could be recorded. The usefulness of the office would immediately be reduced to one of mere routine.

Without going into the details of the suit to test the validity of the law, I shall state that the Supreme Court of the State of Nevada, in the case of Johannes Anderson, *et al.*, v. Wm. M. Kearney, State Engineer, held that the State Legislature has the authority to delegate to an administrative officer the power to determine the relative rights in and to the use of water, notwithstanding the fact that the water was appropriated prior to the passage of the Act granting such power. The court holds further that the determination thus made by the State Engineer is not final and binding as a court decree. The courts are not hindered in any way from acting in a suit to determine water rights, notwithstanding the State Engineer's determination.

In short, the decision means that the State Engineer may determine relative water rights under the statutory procedure and that, until determined otherwise by the courts, the findings stand as the relative water rights of the parties embraced in the adjudication.

The case of Ormsby County, and James Wylie, Joe Rochon, and George E. Kitzmeyer as the Board of County Commissioners, Relators, v. W. M. Kearney, State Engineer, Respondent, praying for a peremptory writ of prohibition to stay the proceedings of the office in the determination of the relative rights in and to the waters of Clear Creek, was disposed of in favor of the constitutionality of the law. The court refused to grant the writ of prohibition and dismissed the proceeding, thus making it clear that the statute was valid in all of its essential details.

With this mooted question settled, the work of the office can proceed with definite authority and the relative rights of all water users in the State can be recorded on a uniform basis. Water rights can be transferred with some degree of certainty under such a system. Purchasers can be assured that designated rights have the stamp of state approval.

Few, if any, water rights in the State of Nevada are transferred by any conveyance other than a quit claim. Even in instances where the courts have passed upon the individual rights on streams where there are numerous users, can a conveyance be made in such terms that the purchaser is guaranteed his title as against parties not joined in the suit.

A suit was instituted in the Fifth Judicial District Court in Nye County to determine whether or not an appropriation of water could be made without complying with the statute, viz., by filing an application to appropriate with the State Engineer.

The case is entitled E. E. Seyler v. W. M. Kearney, State Engineer.

The suit resulted directly over the appointment of a Water Commissioner to regulate the waters of Peavine Creek in accordance with the findings of the State Engineer, after granting an application to appropriate water awarding a priority to the application over a claim of appropriation made without complying with the statute.

The court in ruling on the order to show cause held that the statutory provision for appropriating water is exclusive, and that the law was properly administered in denying the claim of right which did not comply with the statute.

A suit was commenced in the Fourth Judicial District Court in Clark County to enjoin the duly appointed Water Commissioner for the Muddy River District from regulating the headgates and ditches of Knox, Holmes; and Foster diverting water from this source.

The case is entitled Frank Knox, G. S. Holmes, and Fred L. Foster v. W. M. Kearney as State Engineer of the State of Nevada, and L. Tanner as Water Commissioner of Muddy River Water District.

A temporary order of injunction was granted restraining the State Engineer and Water Commissioner from regulating the headgates of plaintiffs.

A demurrer to the complaint was overruled by the District Court. Also an order was entered denying the motion to set aside the temporary injunction. An appeal was taken to the Supreme Court, first from the order overruling the demurrer; second from the order refusing to set aside the temporary injunction.

The Supreme Court sustained the District Court in the ruling.

The case is now to be tried on its merits.

The vital questions involved are whether or not, under the findings of the State Engineer, a Water Commissioner can regulate the headgates of water users, and whether or not such findings can be set aside after years of distribution thereunder.

In every State in which statutes have been enacted providing for the determination of water rights, constitutional questions have arisen requiring a determination by the Supreme Court. Thus, while the work of water right adjudication has been delayed temporarily, the determination of the validity of our law marks an epoch in the work of the office of the State Engineer probably more important than any other; for without such a determination of authority, constant doubt would exist in the minds of water users whose rights come under such adjudications.

Four suits were filed by Mr. E. C. McClellan and the Greater Humboldt Corporation in Ormsby County, being in effect appeals from the State Engineer's decision denying applications to appropriate the waters of the Humboldt River.

The cases have been pending since early in the year 1913, with no indication of an early hearing. The plaintiffs appear to be willing to let the matter rest in its present condition.

#### RECEIPTS AND DISBURSEMENTS

Prior to the adoption of the law of 1913, the fees collected by the office for filing an application to appropriate water was \$25. This fee was required irrespective of the amount of water applied for or the purpose of the filing. Obviously this system was not equitable for applicants nor was it proper from the standpoint of the public.

The history of early applications to appropriate water indicates that when no filing fee was required applicants were not particular regarding the number of applications filed nor were they particular regarding the amount of water applied for. The fact that the majority of such filings were canceled for noncompliance with the laws of appropriation shows speculative interest in the making of the original applications.

The law of 1907 provides for the above-mentioned fee of \$25, repealing the Act of 1905.

The change had the effect of eliminating the filing of many speculative applications. However, this did not cure the tendency to apply for excessive quantities of water. While the defect could be eliminated when the permit was issued in most instances, it still had the effect of tying up the water applied for until the application was acted upon.

The statute requiring the payment of fees in proportion to the amount of water or land applied for has proven itself to be a success. In cases where the filing is denied or canceled no fee is required for publication. Heretofore a fee of \$25 was required for the initial filing of an application for water. This fee covered everything including the publication and issuance of the permit. No refund was provided for in cases of nonpublication and denial. Under the present law the applicant is required to pay \$15 only as the initial fee to cover the publication and recording costs. A refund of the publication fee of \$10 is provided for in cases of cancellation before publication.

The return in fees under this system for the year 1913 would naturally be lower than under the old system for the reason that the same number of filings under the new law would require fees in the proportion of \$15 to \$25 as compared with the old method. However, the 1914 fees



increased materially over the 1913 returns when the filings required additional fees before the permits could be issued. Many of the filings could not be acted upon in 1913 owing to the statutory procedure involved, such as publication, examinations, etc.

The fees represented by unapproved applications which have been filed during the 1913-1914 period and are in course of publication or awaiting fees after notification are as follows:

**TABLE OF FEES REQUIRED TO BE COLLECTED FOR ISSUANCE OF PERMITS ON UNAPPROVED APPLICATIONS FILED FROM MARCH 22, 1913, TO DECEMBER 31, 1914. (Based on Approval of Amounts Shown in Applications.)**

No.	Fee	No.	Fee	No.	Fee	No.	Fee	No.	Fee	No.	Fee
2675	\$1.75	2884	\$100.00	3003	\$6.80	3065	\$160.00	3124	\$5.00	3175	\$16.40
2680	5.00	2885	25.00	3004	6.80	3067	5.00	3125	11.60	3176	6.80
2702	11.60	2887	160.00	3005	85.00	3068	6.80	3126	11.60	3177	17.00
2704	11.60	2887	82.75	3006	6.80	3069	21.20	3127	5.00	3178	5.60
2711	50.00	2893	3.00	3007	11.80	3071	11.60	3128	5.00	3179	11.60
2718	50.00	2894	3.00	3008	.25	3072	11.60	3129	8.60	3180	2.00
2785	14.10	2897	1,012.00	3010	.10	3074	6.80	3130	6.20	3181	11.60
2736	5.75	2898		3012	6.80	3075	5.00	3131	11.60	3182	14.70
2737	5.30	2899	812.00	3013	2.00	3076	5.00	3132	5.00	3183	5.20
2740	20.00	2900		3014	21.20	3077	5.00	3133	9.20	3185	5.00
2747	6.80	2906	85.00	3015	4.00	3078	5.00	3134	5.00	3186	6.80
2752	2.00	2910	5.00	3016	5.60	3079	5.00	3135	2.00	3187	5.00
2757	4.00	2915	2.00	3017	2.00	3080	5.00	3136	5.00	3188	5.60
2766	11.60	2916	280.80	3018	4.00	3081	5.00	3137	21.20	3189	9.20
2772	2.50	2917	5.00	3021	6.80	3084	32.00	3138	6.80	3191	6.80
2778	6.80	2918	18.80	3022	6.80	3085	42.00	3139	5.00	3192	6.80
2783	16.40	2919	22.40	3023	6.80	3087	6.80	3140	6.80	3193	5.00
2784	10.00	2921	192.00	3025	11.60	3089	4.00	3141	5.00	3194	6.80
2786	6.80	2922	512.00	3026	11.60	3090	5.00	3142	5.00	3195	5.00
2788	6.80	2925	11.60	3027	9.20	3091	4.00	3143	4.00	3196	2.00
2795	2.00	2926	5.00	3028	8.00	3092	76.00	3144	8.00	3197	4.00
2796	21.20	2928	12.80	3029	5.00	3094	6.80	3145	11.60	3198	4.00
2803	5.00	2940	410.00	3030	5.00	3095	6.80	3146	6.80	3199	11.60
2806	812.00	2941	6.80	3031	8.00	3096	8.00	3147	6.80	3200	8.00
2807	812.00	2944	6.80	3033	2.00	3097	9.20	3148	6.80	3201	11.60
2808	50.00	2945	11.60	3034	5.00	3098	4.00	3149	1.50	3202	6.80
2814	85.00	2947	4.00	3035	12.80	3099	12.80	3150	12.80	3203	6.80
2815	5.00	2948	4.25	3037	5.00	3100	44.80	3151	26.00	3204	3.40
2820	12.20	2951	6.80	3038	11.45	3101	5.60	3152	9.50	3205	10.40
2825	23.00	2954	6.80	3039	26.00	3102	5.00	3153	6.80	3206	2.00
2826	32.00	2956	5.00	3040	65.00	3103	11.60	3154	6.80	3207	.70
2827	42.00	2958	4.00	3041	5.60	3104	4.00	3155	6.80	3208	2.50
2828	5.60	2959	5.00	3043	50.40	3105	2.00	3156	4.00	3209	6.80
2829	78.00	2961	6.80	3045	8.00	3106	4.00	3157	16.40	3210	6.80
2830	52.00	2973	6.80	3046	2.00	3108	9.50	3158	10.40	3211	2.00
2831	17.00	2974	6.80	3047	5.00	3109	9.20	3159	5.60	3212	52.00
2832	17.00	2976	8.00	3048	6.80	3110	17.60	3160	10.40	3213	52.00
2833	52.00	2977	2.00	3049	5.60	3111	11.60	3161	6.80	3214	32.00
2834	8.00	2978	1.25	3050	6.80	3112	11.60	3162	8.00	3215	17.00
2835	170.00	2979	6.80	3051	6.80	3113	4.00	3164	6.80	3216	17.00
2846	25.00	2980	11.60	3053	2.00	3114	2.00	3165	11.60	3217	17.00
2853	8.00	2981	11.60	3054	164.80	3115	5.00	3166	2.00	3218	32.00
2854	5.00	2985	6.80	3056	11.00	3116	5.00	3167	.50	3219	32.00
2859	260.00	2986	6.80	3057	11.00	3117	5.00	3168	4.00	3220	32.00
2862	5.00	2987	6.80	3059	5.00	3118	6.80	3169	6.80	3221	32.00
2866	25.00	2988	7.30	3060	5.00	3119	5.00	3170	5.60	3222	32.00
2872	5.00	2989	11.60	3061	5.00	3120	5.00	3171	5.00	3223	11.60
2880	25.00	2991	6.80	3062	6.80	3121	2.50	3172	6.80	3224	20.00
2881	15.00	2998	11.60	3063	4.00	3122	4.00	3173	11.00	3225	4.00
2882	344.00	3001	.15	3064	4.00	3123	4.00	3174	11.60	3226	6.80
Grand total.....											\$9,569.35

The following tabulation shows the amount of fees due this office for surveying cultural lands on the Humboldt River system. The proofs of appropriation to accompany the maps, surveys of which were made by the State Engineer's office, have not all been checked for filing, hence the fees have not been collected. Notices of fees due have not been forwarded to the appropriators in the majority of cases listed in the tabulation:

REPORT OF STATE ENGINEER

FEES PAID AND TO BE PAID BY THE WATER USERS FOR CULTURAL SURVEYS AND MAPS THAT HAVE BEEN MADE AT THE EXPENSE OF THE STATE TO ACCOMPANY PROOFS OF APPROPRIATION OF WATER FROM THE HUMBOLDT RIVER SYSTEM

Serial No.	District and name of water user	Source	Cultural area	Fee for survey by State	
				Paid	To be paid
00102	2- Bliss Brothers.....	Humboldt River	3,285.17		\$219.26
00103	2- Reinhart & Co.....	Humboldt River	13.07		5.00
00106	2- Thacker, E. J.....	Humboldt River	309.95		35.99
00107	2- McCarty, J. J.....	Humboldt River	39.04		6.86
00109	2- Rodgers Estate.....	Humboldt River	686.15		68.62
00110	2- Thacker, Mrs. Sarah E.....	Humboldt River	1,944.53		152.22
00111	2- Organ, Peter.....	Humboldt River	14.95		5.00
00112	2- Taylor, John G.....	Humboldt River	223.90		27.39
00113	2- O'Donnel, Thos. C.....	Humboldt River	752.76		70.67
00116	2- Trousdale, A. E.....	Humboldt River	76.49		11.47
00117	2- O'Donnell, Patrick.....	Humboldt River	50.71		7.61
00121	2- Glasgow Western Mill Co.....	Humboldt River	213.61		26.36
00123	2- Bernard, Alfonso.....	Humboldt River	278.69		32.87
00124	2- Duttore, Eugene L.....	Humboldt River	529.18		57.92
00125	2- Pinson, P. A.....	Humboldt River	132.48		18.25
00127	2- Viera, J. Trigueiro, Joe J.....	Humboldt River	33.54		5.03
00128	2- Smith, Hazel D.....	Humboldt River	57.01		8.55
00129	2- Pascal.....	Humboldt River	2.31		5.00
00130	2- Bell, W. T.....	Humboldt River	11.82		5.00
00158	3- Giroux, David.....	Humboldt River	494.45		54.54
00159	3- Sanders, P. V.....	Humboldt River	566.26		61.63
00163	3- Taylor, John G.....	Humboldt River	1,248.01		124.20
00164	3- Land Development Co.....	Humboldt River	689.92		73.99
00165	3- Licking, W. E.....	Humboldt River	417.95		46.79
00166	3- Starrett, E.....	Humboldt River	164.45		21.44
00167	3- Blossom, J. A.....	Humboldt River	9,303.26		520.16
00168	3- Williams, W. W.....	Argenta Slough	2,133.91		161.69
00169	3- Deane Estate.....	Humboldt River	282.90		24.49
00214	4- Weeks, J. E.....	Bishop and Town Creeks	194.90		33.29
00215	4- Gobel, A. W.....	Town Creek	116.96		16.70
00216	4- Coryell, H. H.....	Town Creek	74.48	\$11.55	21.83
00217	4- Badt, M. & Co.....	Town Creek and wells	168.26		6.68
00218	4- Holm, P.....	Town Creek and wells	44.52		5.00
00219	4- Hedlin, Eric.....	Humboldt River	18.39		18.98
00220	4- Cox, Mrs.....	Humboldt and Marys River	139.78		25.60
00221	4- Tamara, Batista.....	Humboldt River	205.97		28.69
00223	4- Griffin, Thomas.....	Humboldt River	236.87		28.69
00224	4- Griffin, Thomas.....	Humboldt River	906.18		95.62

00225	4-McIntosh Estate	209.54	26.00	54.72	5.00
00226	4-Griffin, Mrs. T. D.	497.19		15.80	
00227	4-Arthur, George	107.95			
00228	4-Downley, Mrs.	44.52	6.68		
00229	4-Giudici, Paul	353.51		40.35	
00230	4-Dressi, Charles	693.92		74.39	
00231	4-Van Drielen, H. S.	43.62		6.54	
00232	4-Van Drielen, H. S.	40.32		6.05	
00233	4-Russell, James	150.95		20.10	
00234	4-Yowell, J. W.	73.49		11.02	
00235	4-Hunter & Lytton	203.96		25.40	
00236	4-Bett, James	89.91		13.49	
00240	6-McKnight, George	79.15		5.00	
00331	6-Paleni, John	36.38		11.87	
00332	7-Crane, James	345.81		5.45	
00374	7-Francis, Charlie	249.42		39.58	
00375	7-Goff, Frank	24.95		29.94	
00376	7-Hardesty, George and Lizzie	273.83	32.35	5.00	
00377	7-Heath, Ed.	43.30		6.50	
00378	7-Irvin, Theodore	29.53		5.00	
00385	7-Drown Brothers	1,041.17		107.06	
00386	7-Martin, X. B.	1,028.44		106.42	
00387	7-Scott & Adams	276.83	28.30		
00388	7-Adams, Mrs. Ella	888.55		178.45	
00389	7-Adams, Mrs. Ella	1,601.05		45.52	
00390	7-Pete Gennette Company	406.20		88.79	
00391	7-McGee, Miss Mamie	837.91			
00393	7-McInnis, J. C.	37.96		5.69	
00394	7-Peterson, J. H.	162.89		21.29	
00395	7-Wyland, Phil	41.72		6.25	
00396	7-Burner, Victor	90.53		13.58	
00397	7-Henry, Gilbert	101.16		15.12	
00398	7-Eureka Land and Stock Company	130.14		18.01	
00399	7-Williams, J. E.	49.49		7.42	
00400	7-Hardesty, James C.	66.08		9.91	
00451	7-Sadler Ranch	2,110.68		160.53	
00452	7-Hylton, J. J.	77.25		11.59	
00453	7-Heath, Ed.	603.60		65.36	
00454	7-Toyn, C. A., Jr.	249.88		29.99	
00455	7-Hylton, W. R.	141.08		19.11	
00456	7-Lindsay, David	107.27	15.73	10.48	
00457	7-Scott, Nick	12.47		5.00	
00458	7-Micola Ranger Station	15.24		5.00	
00459	7-Peters, Henry	19.93		5.00	
00460	7-Sohlman, Walfried	4.04		5.00	
00461	7-Hunter, F. T.	11.16		5.00	
00462	7-Holm, Pete	555.42		60.54	
00463	7-Carter, John H.	124.33	13.50		
00464	7-Toyn, Charles	3.79		5.00	
00465	7-Harrison Pass Ranger Station				
	Humboldt River				
	Humboldt River and Springs				
	Town Creek and Wells				
	Humboldt River				
	Humboldt River				
	Humboldt River				
	Humboldt River				
	Humboldt River				
	Humboldt River				
	Humboldt River				
	Humboldt River				
	Susie Creek				
	Susie Creek				
	South Fork				
	South Fork				
	South Fork				
	Smith, Willow, and Cottonwood Creeks				
	Ten Mile Creek				
	Waste water				
	South Fork, Pearl Creek, unnamed creeks, and springs				
	Lee and Welch Creeks				
	Little and Big Cottonwood and Smith Creeks				
	Rattlesnake Creek				
	Rattlesnake Creek				
	South Fork				
	Little and Big Cottonwood and Smith Creeks				
	South Fork (included under 00390)				
	Pearl Creek				
	South Fork and Rattlesnake Creek				
	Dry Creek				
	Chimney Canon, Springs and Waste Water				
	Smith Creek and Waste Water				
	Smith Creek No. 2				
	South Fork				
	Sheep Creek, Springs and Spring Gulch				
	Huntington and Mitchell Creeks, unnamed creeks and springs				
	Smith Creek				
	Spring, Mitchell and Ten Mile				
	Willow Creek and Springs				
	Brown, Arnold and Frost Canon Creeks				
	Lindsay Creek and Springs				
	Willow Creek and Springs				
	Willow Creek and Springs				
	Peters Creek and Springs				
	Creek and Springs				
	Waste Water				
	Dry Gulch and Springs				
	Rattlesnake and Willow Creeks				
	Green Mountain, Toyn and Cedar Hill Creeks				
	Green Mountain Creek				

FEES PAID AND TO BE PAID BY WATER USERS FOR CULTURAL SURVEYS AND MAPS—Continued

Serial No.	District and name of water user	Source	Cultural area	Fee for survey by State	
				Paid	To be paid
04666	Munlocks, Mrs. C. W.	Waste Water	21.17		\$5.00
04667	Williams, Miss Florence	Waste Water	23.59		5.00
04668	Kleckner, C. H.	Kleckner Canon and South Fork	145.71		19.57
04669	Burns, Mrs. Hallie	Kleckner Canon and South Fork	28.31		5.00
04670	Hylton, J. J.	Sherman Canon and Springs	32.29		5.00
04671	Walthers, Joe and Val.	Walthers Creek, Unnamed Creek and Springs	261.95		31.20
04672	Walthers, Fred	Sherman Canon and Springs	22.24		5.00
04673	Sastanovich, James	Walthers Creek	15.49	\$5.00	
04674	Hackward, J. C.	Dixie Creek	64.57		9.68
04675	Armstrong, M. P.	Dixie Creek	211.72		26.17
04676	Hylton, J. J., and Montgomery, C. D.	Bullion Creek	31.22		5.00
04677	Bett, J., Papa, A.	Creeks	123.95		17.40
04678	Bett, J., Papa, A.	Dixie Creek	187.35		23.74
04679	Elliott, E. E.	North Fork of Dixie Creek	126.97		17.70
04680	Evans, Wm. V.	Rattlesnake Creek	52.72		7.91
04681	Rattlesnake Ranger Station	Pearl Creek	11.34		5.00
04682	Unnamed owners	South Fork	74.65		11.20
04683	Leberskia, Robert	Talbot Creek	70.36		10.55
04684	Hankins, E.	Rabbit Creek and Springs	120.00	17.00	
04685	Gorman, Harry	McIntyre Reservoir	7.15		5.00
04686	Bachman, George	McIntyre Reservoir	21.10		5.00
04687	Brown, Chris	Lamoille Creek	25.19		5.00
04688	Randolph, W. G.	Lamoille and Secret Creeks	569.92		61.99
04689	Goodale, Edward	Stevens Creek	94.31		14.15
04690	Gardner, Alec	Covert, Wolverton, Wright, and Secret Creeks	459.60	59.60	
04691	Cleaverly, Fred and Frank	Blossengame and Halls Canon Creeks	119.03	25.00	
04692	Lewis, John	Springs	11.34	5.00	
04693	McMullen, Samuel, Estate	Stevens, Monks, and Boulder Creeks	2,167.01		163.35
04694	Clayton, Archie R.	North Fork	83.49		12.52
04695	Gilruth, Austin, Estate	Mahala Creek	144.01		19.40
04696	Halsey, Charles B.	East Fork of Beaver Creek	41.85		6.28
04697	Keddie, W. A.	North Fork	186.14		23.61
04698	McIntyre, S. A.	North Fork	443.73		49.37
04699	McGee, J. B.	North Fork	247.02		29.70
04700	McKnight, George	North Fork	29.14		5.00
04701	Saval Livestock Company	Ganz Creek	598.61		64.86
04702	Stewart and Carter	Pie, Willie, Red, Hill, and Clay Hill Creeks	320.44		37.04
04703	Tucker, Robert	Ganz Creek	335.86		38.59
04704	Weiland Brothers	Pie Creek	324.41		37.44
04705	Williams, W. W., Estate	North Fork	568.65		61.87
Total				\$245.61	\$4,417.59

REPORT OF STATE ENGINEER

FEES RECEIVED AND DISPOSITION OF SAME

Month	Fees received	Paid for publication fees	Held for publication fees	Paid for recording certificates	Held for recording certificates	Refund on canceled applications	Deposited with State Treasurer
Held from 1912.....	\$670.00						
1913							
January.....	669.70						\$69.70
February.....	578.20						358.20
March.....	530.50	\$470.00					330.50
April.....	572.00				\$10.00		212.00
May.....	446.45	640.00			20.00		206.45
June.....	441.00				20.00		191.00
July.....	614.65	350.00			168.00		276.65
August.....	208.00	250.00			25.00		103.00
September.....	416.40	160.00			20.00	\$10.00	206.40
October.....	476.45				20.00	10.00	266.45
November.....	607.80	450.00			20.00		277.80
December.....	535.00				5.00		260.00
Totals.....	\$6,766.15	\$2,320.00			\$288.00	\$50.00	\$3,118.15
December, 1914, held publication fee for 133 applications not yet published full period and for which no proofs are filed.							
1914							
January.....	\$463.95	\$330.00		\$2.00	\$13.00	\$10.00	\$328.95
February.....	444.43			12.00	58.00		204.43
March.....	1,267.60	480.00		1.00	101.00	90.00	855.60
April.....	675.80	210.00			15.00		340.80
May.....	618.60	110.00		5.00	10.00	10.00	333.60
June.....	775.73			17.00	3.00		425.73
July.....	643.00	600.00			30.00	70.00	283.00
August.....	795.60				20.00		425.60
September.....	757.85				20.00	30.00	437.85
October.....	528.17	720.00			60.00	10.00	1,668.17
November.....	1,019.62				65.00	20.00	554.62
December.....	1,332.80	550.00	\$1,330.00	9.00	76.00		1,844.80
Totals.....	\$9,323.15	\$3,000.00	\$1,330.00	\$46.00	\$471.00	\$250.00	\$5,413.15
Grand totals.....	\$16,089.30	\$5,320.00	\$1,330.00	\$46.00	\$759.00	\$300.00	\$8,531.30
*Less duplicate fee, June, 1913.....							
\$16,086.30							

The discrepancy in the balance sheet occurs from the fact that, in the October and December settlements with State Treasurer, \$100 too much was paid in, making a total of \$200 overpayment. This is to be held from the settlement of January, 1915.

REPORT OF STATE ENGINEER

SEGREGATED STATEMENT OF FEES COLLECTED BY STATE ENGINEER FROM JANUARY 1, 1913, TO DECEMBER 31, 1914, INCLUSIVE

Month	Applications	Recording permit	Proof of commencement of work	Proof of completion of work	Proof of application of water to beneficial use	Protests	Clerical work	Proof of appropriation	Totals
<b>1913</b>									
January	\$200.00		\$7.00		\$10.00	\$14.00	\$98.70		\$668.70
February	550.00		1.00			5.00	22.20		578.20
March	590.00		2.00		2.00	2.00	24.50		590.50
April	340.00		25.00		8.00		17.90	\$10.00	572.00
May	345.00		25.00		12.00	2.00	21.20	40.25	446.45
June	345.00		28.00		18.00	10.00	11.00	20.00	441.00
July	130.00		28.00		12.00	18.00	16.70	284.95	514.65
August	295.00	\$5.00	4.00		4.00	11.00	13.00	25.00	298.00
September	315.00	109.95	13.00		14.00	3.00	23.50	23.40	416.45
October	465.00	27.80	12.00		30.00	1.00	59.00		607.80
November	465.00	58.00	6.00				31.00		585.00
December	465.00		6.00						
Totals	\$4,745.00	\$250.75	\$154.00		\$137.00	\$87.00	\$313.80	\$428.60	\$6,096.15
<b>1914</b>									
January	\$190.00	\$202.05	\$1.00	\$2.00	\$30.00	\$3.00	\$20.00	\$15.00	\$463.95
February	465.00	42.23	5.00	2.00	6.00	9.00	7.20	70.00	444.43
March	480.00	664.60	10.00	2.00	7.00	3.00	24.00	102.00	1,267.60
April	480.00	139.80	25.00	5.00	11.00	2.00	27.00	15.00	675.80
May	495.00	129.60	25.00	8.00	20.00	2.00	68.00	15.00	618.60
June	580.00	57.73	27.00	12.00	6.00	3.00	68.00	20.00	773.73
July	580.00	57.00	27.00	3.00	6.00	5.00	30.00	30.00	643.00
August	545.00	180.39	8.00	4.00	18.00	5.00	44.80	20.00	795.60
September	390.00	180.35	16.00	4.00	9.00	2.00	66.50	20.00	757.95
October	310.00	172.17	19.00	3.00	23.00	8.00	43.60	60.00	828.17
November	610.00	190.84	3.00	1.00	47.00	6.00	80.00	82.28	1,019.62
December	750.00	358.00	9.00	7.00	16.00	11.00	42.00	139.80	1,332.80
Totals	\$5,435.00	\$2,305.57	\$188.00	\$48.00	\$205.00	\$72.00	\$480.50	\$589.08	\$9,323.15
Held from 1912	670.00								670.00
Grand totals	\$10,850.00	\$2,556.32	\$342.00	\$48.00	\$342.00	\$139.00	\$794.30	\$1,017.68	\$16,089.30
*Less duplicate fee, June									
									\$3.00
									\$16,086.30

REPORT OF STATE ENGINEER

SEGREGATED EXPENDITURES FROM APPROPRIATION FOR SUPPORT OF IRRIGATION DURING PERIOD COVERED BY THIS REPORT

Month	Traveling expenses	Salaries	General expense	Stationery	Equipment	Team	Extra-ordinary	Totals
1913								
January	\$86.57	\$229.00	\$25.00	\$15.00			\$75.00	\$390.57
February	75.00	925.00	292.45	79.45			42.00	2,353.33
March	368.50	955.15	110.50	26.45	\$672.74	\$5.00	1.00	1,834.77
April	149.14	995.20	149.30	100.30	82.28		69.85	1,608.25
May	375.05	945.25	149.30	100.30		7.50		1,608.25
June	396.70	1,045.00	94.25	27.25	20.10		40.00	1,506.35
July	297.75	1,132.05	98.56	27.65	43.00		10.00	1,506.35
August	403.75	1,023.00	20.84	12.55	34.20			1,506.35
September	530.99	1,073.00	133.15	53.95		15.50		2,096.72
October	519.50	1,093.00	38.23	38.44		5.00		2,096.72
November	546.06	1,068.00	39.63	39.63				1,686.40
December	322.00	1,046.00	35.85	54.35	3.00	27.75	1.00	1,488.96
Totals	\$4,363.11	\$10,831.25	\$1,007.89	\$509.94	\$855.32	\$65.65	\$249.85	\$17,883.01
1914								
January	\$12.00	\$1,025.00	\$20.85	\$93.80			\$15.00	\$1,184.72
February		950.00	32.19	16.22	\$8.07			\$1,006.41
March	138.90	1,100.00	48.48	49.02				1,436.62
April	182.90	951.65	38.00	32.55	17.69			1,260.10
May	107.85	925.00	28.50	55.58				1,132.93
June	83.15	700.00	26.00	55.48				915.60
July	162.30	622.00	45.92	48.75				909.63
August	20.20	480.00	34.92	32.95	27.71		502.50	1,077.11
September	1.85	493.30	30.82	20.15	6.86			546.46
October	89.00	700.00	31.81	8.15				829.96
November	9.55	793.87	31.68	14.65				849.73
December	240.45	704.80	15.48	86.00			30.00	1,086.73
Totals	\$1,048.20	\$9,448.62	\$394.54	\$474.50	\$60.13		\$691.00	\$12,116.99
Grand totals	\$5,411.31	\$20,279.87	\$1,402.43	\$984.44	\$915.45	\$65.65	\$940.85	\$30,000.00

The total receipts deposited with the State Treasurer during the years 1913-1914 amounted to \$8,531.30. The minimum fee of \$5, received for filing proofs of appropriation and recording certificates of water right when issued, is held until the number of certificates under the proof shall be determined, issued, and recorded. The total fees held for this purpose is \$759. Of this amount approximately \$500 will be turned over to the State Treasurer.

There is due \$9,569.35 for applications which have been filed and are either in course of publication or awaiting fees before issuing permits. See table on page 39.

Unpaid fees for surveying and mapping cultural lands and filing proof of rights to waters of the Humboldt River and its tributaries to be credited to the 1913-1914 work, totals \$4,417.59. See table, pages 40-42.

The total assets in the way of fees for 1913-1914, therefore, are as follows:

Deposited with State Treasurer.....	\$8,531.30
To be deposited with Treasurer when certificates are issued.....	500.00
Fees unpaid for surveys and maps.....	4,417.59
Fees on applications on file on which permits have not been issued.....	9,569.35
Total.....	\$23,018.24

A considerable amount of the appropriation for 1913-1914 was required to defray the expense incurred by litigation. A considerable sum was required for the payment of office rent. Also, the cost of new equipment for the office detracted from the funds which were needed for actual field work.

With the new Capitol extension ready for occupancy the rent item will be eliminated.

The expense connected with litigation is an uncertain matter to predict and must be met when required if the office is to continue with its work. It is confidently expected that a general appropriation will be provided to equip the offices in the new Capitol so as to leave the individual departmental appropriations for actual work and incidental expenses connected therewith.

Prior to the period covered by this report—that is, prior to January 1, 1913—2,598 applications to appropriate water had been filed in the office of the State Engineer. During the years 1913 and 1914, 157 of those applications have been approved, 34 denied, 77 applications and permits have been canceled, and 21 withdrawn by the applicants. Of the first 2,598 applications, 102 are awaiting action, 42 of which are for waters of the Humboldt River and its tributaries, for which stream system the determination of surplus water has not as yet been completed. Most of the remaining 60 applications are awaiting the outcome of pending permits on the various water sources, and for decisions on protests, most of which have been investigated.

Of the 628 applications filed during the years 1913 and 1914, 310 were acted upon, 242 being approved, 17 denied, 8 withdrawn, and 43 were canceled. This left unacted upon in the office, of the applications filed in 1913 and 1914, 318, of which 105 are in course of publication or still open for protest, and 49 are protested with protests pending.



During the period there have been filed 100 protests against the granting of applications; 403 affidavits of commencement and of completion of work have been filed and acknowledged, and 758 maps were filed and acknowledged, of which 186 were under the Humboldt River adjudication.

#### APPLICATIONS FILED DURING YEARS 1913 AND 1914

FOR THE YEAR 1913			FOR THE YEAR 1914		
Month	Serial numbers	Total	Month	Serial numbers	Total
January	2599 to 2628	30	January	2869 to 2884	16
February	2629 to 2651	23	February	2885 to 2896	12
March	2652 to 2672	21	March	2897 to 2933	37
April	2673 to 2701	29	April	2934 to 2967	34
May	2702 to 2723	22	May	2968 to 2988	21
June	2724 to 2745	22	June	2989 to 3024	36
July	2746 to 2761	16	July	3025 to 3064	40
August	2762 to 2769	8	August	3065 to 3096	32
September	2770 to 2794	25	September	3097 to 3121	25
October	2795 to 2818	24	October	3122 to 3151	30
November	2819 to 2851	33	November	3152 to 3193	42
December	2852 to 2868	17	December	3194 to 3226	33
Total		270	Total		358

On the pages following, beginning on page 48, will be found a list of the applications to appropriate water which were filed in the office of the State Engineer during the years 1913 and 1914, showing the serial number, the date of the filing of the application, the names of the applicants, the source from which the supply is to be derived, the purpose for which the water is to be used, the action on the application, the amount of water allowed, and the action on the permit.

APPLICATIONS TO APPROPRIATE WATER, FILED IN THE OFFICE OF THE STATE ENGINEER DURING THE YEARS 1913 AND 1914

Serial No.	Date of filing	Applicant	Source	Purpose, including domestic	Action on application	Amount allowed	Action on permit
2599	1 2 13	Daniel D. Sabala.	Springs (two)	Mining	App 12 30 12	0.5 cfs.	
2600	1 2 13	Thomas Gregg, William Klaus, J. C. Campbell	Stevens Springs	Mining	App 4 16 13	1 cfs.	Can 7 17 13
2601	1 3 13	Diana Murphy Hill	North Fork Humboldt	Irrigation			
2602	1 3 13	Diana Murphy Hill	Foreman Creek	Irrigation			
2603	1 3 13	Diana Murphy Hill	Dry Creek	Irrigation			
2604	1 3 13	Guy Blanchett and Charles Bond	Smoke Creek	Irrigation			
2605	1 8 13	Donald C. Wheeler	Keyworth Springs	Mining	App 4 16 13	1 cfs.	Can 7 17 13
2606	1 11 13	George Harris	North Relief Canon	Domestic only	App 4 16 13	0.5 cfs.	F P 12 18 14
2607	1 16 13	John A. Jess	Alpha or Bourne Creeks	Mining and milling	App 9 24 13	0.5 cfs.	F P 11 27 14
2608	1 18 13	James Edmunds	Thomas Creek	Irrigation	Den 8 27 13		
2609	1 18 13	Thomas H. and Minnie M. Guyon	Clear Creek	Irrigation	App 3 21 14	6.4 cfs.	
2610	1 18 13	Richard Keyworth and Donald C. Wheeler	Underground water	Stock	App 9 10 13	1 cfs.	Can 1 8 14
2611	1 18 13	Charles E. Bugg	Spring	Power	App 3 27 13	1 cfs.	
2612	1 20 13	E. A. Ludwick	Lee Spring	Power	App 7 12 13	1 cfs.	
2613	1 21 13	William A. Johnson	Tom Caine Creek	Irrigation	App 8 27 13	3.2 cfs.	
2614	1 21 13	Arthur Edward Brockliss and Chas. Oliver Brockliss	Virgin River	Irrigation	App 8 25 13	10 cfs.	Can 12 5 14
2615	1 23 13	Rudolph Olsen	Olsen Springs	Irrigation	Wdn 4 4 13		
2616	1 23 13	E. B. Moffett, A. J. Schell, W. T. Scott, Butler & Co.	Fox Creek	Irrigation	App 8 25 13	1 cfs.	Can 12 5 14
2617	1 24 13	E. A. Ludwick	Start Creek	Power	App 4 16 13	2 cfs.	Can 7 17 13
2618	1 25 13	W. A. Odhart	High Rock Lake	Irrigation	Den 8 27 13		
2619	1 25 13	W. C. Pitt, John G. Taylor, and W. C. Noevana	Rochester Canyon	Mining and stock	Can 8 26 13		
2620	1 27 13	Frank W. Simpson	West Walker River	Irrigation			
2621	1 27 13	G. E. Hyman	Mill Canon	Milling	App 2 9 14	3 cfs.	F P 11 14 14
2622	1 29 13	Myra Winnifred Srague, Ira Wm. Minor and Wm. Henry Minor	Washburn Creek	Irrigation	App 8 28 13	4.8 cfs.	
2623	1 30 13	Donald C. Wheeler	Springs	Irrigation and stock	App 8 28 13	1.2 cfs.	
2624	1 30 13	Donald C. Wheeler	East Horse Canon	Irrigation and stock	App 8 28 13	1.2 cfs.	
2625	1 30 13	Donald C. Wheeler	Sacramento Canyon Springs	Irrigation and stock	App 8 28 13	1.2 cfs.	
2626	1 30 13	Donald C. Wheeler	Wright's Creek	Irrigation and stock	App 8 28 13	1.2 cfs.	
2627	1 31 13	Quinn Canyon Land and Cattle Co.	Chalk Springs	Irrigation and stock	App 4 3 14	0.5 cfs.	Wdn 5 7 14
2628	1 31 13	Quinn Canyon Land and Cattle Co.	Mud Springs	Stock	App 8 28 13	0.5 cfs.	Can 1 22 14
2629	2 4 13	Mrs. Ellen Centry	Virgin River	Irrigation	App 8 28 13	2.25 cfs.	
2630	2 4 13	George H. Clayton	Twin Mile Creek	Irrigation	App 11 30 14	1 cfs.	
2631	2 6 13	G. F. Hill	Twin Springs	Irrigation	App 8 1 13	2 cfs.	
2632	2 6 13	Lucy V. Parker	Amie May Spring	Irrigation	Can 8 26 13		
2633	2 6 13	Lucy V. Parker	Amie May Spring	Mining and milling	Den 10 2 13		
2634	2 7 13	Harry G. Parker	Cast Spring	Irrigation	Can 8 26 13		
2635	2 7 13	Harry G. Parker	Ross Spring	Irrigation	Can 8 26 13		
2636	2 7 13	Harry G. Parker	Rack Spring	Irrigation	Can 8 26 13		
2637	2 13 13	Herbert L. Owens	Jarbridge River	Power	App 9 24 13	20 cfs.	

2638	M. G. Hawkins and H. G. McCullough	2 14 13	Springs	Mining and milling	App	7 29 13	1 cfs.	Can 11 6 13
2639	W. I. McGreor	2 17 13	Crump Creek	Irrigation	App	8 28 13	3.14 cfs.	
2640	R. H. Peale	2 17 13	Humboldt River	Power	Can	4 28 13		FP 10 26 14
2641	John G. Taylor and J. Sheehan	2 19 13	Combination Spring	Irrigation	App	8 28 13	.75 cfs.	
2642	Norman E. Smith	2 19 13	Mud Spring	Irrigation	App	8 28 13		
2643	Gregg H. Miller	2 19 13	Underground waters in Rochester Canyon	Milling, mfg., mining	App	9 20 13	1 cfs.	
2644	C. O. Davis, J. W. Blair, and E. B. Mills	2 21 13	Brady Springs	Irrigation and power	App	2 28 14	1.2 cfs.	
2645	Ira MacFarland	2 21 13	Stratton Springs	Irrigation and power	App	2 28 14	2.4 cfs.	
2646	Ira MacFarland	2 21 13	MacFarland Springs	Irrigation and power	App	2 28 14	4 cfs.	
2647	Ira MacFarland	2 21 13	Owen Springs	Irrigation and power	App	2 28 14	1.6 cfs.	
2648	Ira MacFarland	2 21 13	Saw Mill Springs	Irrigation and power	App	2 28 14	3.6 cfs.	
2649	J. J. Williams and E. R. Harroun	2 25 13	Gem Creek	Mining and milling	App	8 28 13	1 cfs.	Can 12 5 14
2650	E. A. Julian	2 25 13	Westgate Canyon	Mining	App	8 28 13	2 cfs.	FP 2 13 14
2651	Augustina Itcaina	2 28 13	Pete Creek	Irrigation	App	1 24 14	3.2 cfs.	Cer 12 12 14
2652	George Arthur, A. W. Arthur, A. B. Phillips, and P. A. Fulkerson	3 6 13	Lynn Creek	Mining and milling	Can	5 14 13		
2653	Thomas Willson	3 6 13	Shoshone and Jefferson Creeks	Mining and milling	Wdn	5 27 14		
2654	A. K. Wheeler	3 8 13	Crystal Spring	Mining	App	9 20 13	1 cfs.	Can 12 30 13
2655	W. J. Crawford	3 10 13	Van Duzer Creek	Irrigation	App	3 20 14	0.5 cfs.	
2656	Jasper R. Skelly	3 10 13	Peavine Creek	Irrigation	App	5 14	1.6 cfs.	
2657	A. W. Sewell	3 11 13	Deep Creek	Irrigation	App	6 3 13	1 cfs.	
2658	A. W. Sewell	3 11 13	Spring	Irrigation	App	6 3 13	0.6 cfs.	
2659	N. C. Bowen	3 11 13	Grants Cove Creek	Irrigation	App	7 22 13	1.6 cfs.	
2660	The Adams-McGill Company	3 14 13	White River Slough	Irrigation and stock	App	7 11 13	30 cfs.	Can 12 5 14
2661	Charles Olmstead	3 14 13	Spring	Mining	App	10 2 13	2 cfs.	FP 11 24 14
2662	Richard Ralph	3 18 13	Spring	Domestic only	App	8 28 13	0.25 cfs.	
2663	J. A. Flink	3 21 13	Cinnibar Creek	Mining and milling	Can	8 26 13		
2664	George Friedhoff	3 22 13	West Walker River	Irrigation	Can	8 26 13		
2665	D. F. McCarthy	3 24 13	N. F. of Spring Valley Canyon	Mining	Wdn	4 12 13	0.11 cfs.	FP 6 30 14
2666	United States Department of Agriculture	3 24 13	Mohawk Creek	Irrigation	App	12 13 13	1.6 cfs.	
2667	George Parker	3 25 13	Churchill Canyon	Irrigation	App	11 5 13		
2668	Bessie Rosevear	3 29 13	Green Springs	Irrigation	Wdn	1 2 14		
2669	Ray David Monfort	3 29 13	Meadow Valley Wash	Irrigation	App	12 29 14	1.5 cfs.	FP 9 26 14
2670	Sivert Larsen	3 31 13	South Fork Humboldt	Irrigation	App	8 7 13	1 cfs.	FP 11 5 14
2671	W. B. Bierce	3 31 13	Spring	Milling	App	5 10 14	2 cfs.	
2672	F. B. Hargett and J. M. Savage	4 2 13	Underground water	Mining	Can	9 2 13		
2673	Bay State-Nevada Gold Mining Company	4 3 13	Springs in Big Mouth Canyon	Irrigation	App	9 26 13	0.8 cfs.	C (Ac M)
2674	Charles Giardelli	4 4 13	Belmont Spring	Irrigation	App	10 1 13	4.4 cfs.	
2675	Henry P. Stimler	4 4 13	Gold Run Canyon	Irrigation	App	1 28 14	3.0 cfs.	
2676	Mrs. J. C. Tucker	4 8 13	Hot Springs	Irrigation	App	1 28 14		
2677	Robert T. Bass, Jr.	4 8 13	Big Shipley Spring	Irrigation and stock	Den	11 29 13		
2678	Huntington and Diamond Valley S. & L. Co.	4 8 13	Desert Creek	Irrigation	Den	11 29 13		
2679	J. W. O'Banion	4 9 13	Meadow Valley Creek	Irrigation	App	12 10 13	0.4 cfs.	C (Ac M)
2680	Clark D. Reed	4 10 13	Bull Run Creek	Irrigation	Den	12 3 13		
2681	Abner W. Sewell	4 11 13	Old Run Creek	Power and mining	Den	12 3 13		
2682	W. A. Keddie	4 12 13	Grass Valley Springs	Irrigation	App	10 10 13	5.6 cfs.	
2683	M. Cohen and Patrick Keegan	4 12 13	Sheep Creek	Irrigation and stock	Can	8 15 13		
2684	John H. Hillsbery	4 14 13	Lake fed by springs	Irrigation	App	11 6 14	0.2 cfs.	
2685	Carrie Agnes Heaton	4 14 13	Boulder Creek	Irrigation	App	11 5 13	1.2 cfs.	
2686	L. S. Weathers	4 14 13		Irrigation	App	12 12 14	3.8 cfs.	
2687		4 15 13						

APPLICATIONS TO APPROPRIATE WATER—Continued

Serial No.	Date of filing	Applicant	Source	Purpose, including domestic	Action on application	Amount allowed	Action on permit
2688	4 17 13	J. J. Enright	North Fork of Spring Valley Canyon	Mining and milling	Den 7 23 13		
2689	4 17 13	F. B. Hargett and J. M. Savage	Underground water	Milling	App 5 10 14	1 c f s	
2690	4 17 13	Edwin Lewis Goodwin	Withington Creek	Irrigation	Den 10 18 13	0.8 c f s	
2691	4 21 13	Orson John Jordan	Wagner Springs	Irrigation	Den 12 13 13		
2692	4 21 13	George C. Riddle	Deep Creek	Irrigation	Wdn 2 1 14		
2693	4 21 13	George C. Riddle	Deep Creek	Irrigation	App 3 5 14	150 c f s	
2694	4 22 13	Joseph McCloy	Columb Creek	Irrigation	App 3 5 14	50 c f s	
2695	4 22 13	Thurman G. Roberts	Magie Gulch or Creek	Min. and mill., power	App 10 18 13	3 c f s	
2696	4 23 13	James Philip Anker	Twin and Double Springs	Irrigation	App 9 20 14	3.2 c f s	
2697	4 24 13	Abner Henson and J. C. Kirkpatrick	Fisher Canyon	Mining and milling	App 12 26 13	1 c f s	C (Ac M)
2698	4 26 13	R. H. Petre	Brewery Canyon	Mining	App 10 8 13	1 c f s	
2700	4 28 13	W. J. Belen	Rock Creek	Irrigation	Den 12 19 14	0.15 c f s	
2701	4 30 13	Alfred E. Gardner	Spring	Irrigation	App 1 26 14	3.2 c f s	C (Ac P)
2702	5 2 13	D. B. Conner	Heath Creek	Irrigation	App 10 10 13	2 c f s	
2703	5 6 13	M. G. Hawkins and H. G. McCullough	Kilridge Creek	Mining and milling	App 9 20 13	2 c f s	Can 12 31 14
2704	5 7 13	Grace J. Higgins	Creek	Irrigation	App 1 20 14	16 c f s	
2705	5 7 13	A. W. Burris	Huggins Spring	Irrigation	App 11 5 13	2.4 c f s	
2706	5 10 13	J. W. Burris	Burris Slough	Irrigation	App 10 1 13	5 c f s	
2707	5 10 13	Warren Mining and Milling Co.	West Squaw Creek	Mill., min., and power	App 10 1 13	1.6 c f s	
2708	5 12 13	Seth D. Mulkey	Flat Creek	Irrigation	App 1 27 14	1.6 c f s	
2709	5 12 13	George Clark	North Fork Creek	Irrigation	App 4 29 14	1.6 c f s	
2710	5 12 13	Pony Express Mining and Milling Co.	Shell Creek	Irrigation	App 1 7 14	0.5 c f s	F P II 16 14
2711	5 14 13	George Arthur, W. Arthur, A. B. Phillips and A. F. Fulkerson	Cold Spring	Mining	App 1 7 14	0.5 c f s	
2712	5 14 13	Mrs. Nellie Moore Currie	Lynn Creek	Mining and milling	App 1 24 14	0.4 c f s	
2713	5 15 13	Mrs. William Burke	Willow Springs	Irrigation	App 1 24 14	.025 c f s	
2714	5 15 13	Henry E. Thompson	May Queen Spring	Mining	App 1 8 14	0.8 c f s	
2715	5 16 13	M. R. Cudler	Cherry Creek	Irrigation	App 9 23 13	.196 c f s	F P 10 26 14
2716	5 20 13	W. C. Adamson	Eldorado Canyon or Creek	Power, min., milling	App 10 30 13	2 c f s	F P II 6 14
2717	5 20 13	W. R. Plummer	Stimpson Spring	Stock	App 11 5 13	.025 c f s	
2718	5 20 13	W. J. Mead and H. O. Jackson	Rock Hill Canyon	Mining	App 10 10 13	.16 c f s	F P 6 30 14
2719	5 22 13	E. Bokermann	East Fork Carson River and Welsh Creek Canyon	Irrigation	App 10 10 13	.16 c f s	
2720	5 22 13	Frank H. Hall	Stoddard Canyon	Power	App 3 17 14	100 c f s	
2721	5 22 13	Thomas McGriff	McGriff Spring	Domestic only	App 10 18 13	2.7 gals per min.	Cer 11 18 13
2722	5 26 13	W. S. Hamilton	Spring	Irrigation	App 10 30 13	0.5 c f s	
2723	5 30 13	John E. Cheverry	Spring	Stock	Can 1 5 14		
2724	6 2 13	Albert Tescartes	Lamoille Creek	Irrigation	App 1 2 14	2 c f s	
2725	6 2 13	John Hankins	Digan Creek	Irrigation	App 9 20 13	1.5 c f s	Can 1 29 14
2726	6 2 13	William E. Blackwell	Willow Creek	Mining	App 1 29 14	1.5 c f s	Can 1 29 14

Abbreviations in these tables: c f s, cubic feet per second; ac-ft, acre-foot; App, approved; Den, denied; Wdn, withdrawn; Can, canceled; F P, proof of beneficial use filed; Ac M, account failure to provide maps.

2727	Ralph McCoy	Snell Canyon Creek	Irrigation	App 12 29 14	1.5 cfs.
2728	August Lordahl	Spring	Irrigation	App 12 22 13	1 cfs.
2729	Manuel Mashado	Mashado Spring	Irrigation	App 11 11 14	0.8 cfs.
2730	E. G. Miller	Springs	Irrigation and power.	App 6 25 14	1.6 cfs.
2731	H. C. Christensen, Jas. Dahl	Willow Creek	Mining	Wdn 12 3 13	0.8 cfs.
2732	Mary A. Sara	Roberts Creek	Irrigation	App 11 5 13	0.8 cfs.
2733	Sim S. Wilson	Shoshone Creek	Irrigation	App 11 19 13	1.6 cfs.
2734	Albert B. Meyers	Rhodes Creek	Irrigation	App 12 12 13	0.8 cfs.
2735	71 Ranch Company	Soldier Creek	Irrigation		
2736	71 Ranch Company	Secret Creek	Irrigation		
2737	71 Ranch Company	Creek	Irrigation	App 2 16 14	2 cfs.
2738	George A. Schoer	Willow Creek	Irrigation	App 2 16 14	1.4 cfs.
2739	Gerhard S. Schoer	Hobo Spring	Mining and milling		
2740	Hilltop Milling and Reduction Company				
2741	L. E. Rufener, G. Edson Porter, and Henri deJoiny				
2742	John I. Guthrie and John R. Nelson	Springs	Municipal	App 10 30 13	1 cfs.
2743	William Schodde	Table Mt. Creek and Springs	Irrigation	App 2 3 14	1.2 cfs.
2744	Fred Kerlee	Sigh. Weeks, Leaches Cks.	Irrigation	App 12 30 14	3.2 cfs.
2745	Adams-McGill Company	Alta Creek	Irrigation	Den 2 26 14	0.25 cfs.
2746	Joseph Hemrich	Cedar Spring	Irrigation and stock	App 10 18 13	0.5 cfs.
2747	E. M. Binford	Sheehan Springs	Irrigation	App 1 14 14	0.5 cfs.
2748	Albert J. Miller	Underground waters	Irrigation		
2749	Thorndyke-Bley Mining Company	Upper Spring	Mining and milling	App 10 10 13	1.0 cfs.
2750	Thorndyke-Bley Mining Company	Center Spring	Milling	App 12 15 13	1 cfs.
2751	Thorndyke-Bley Mining Company	Lower Spring	Milling	App 12 15 13	1 cfs.
2752	Parley Black	Meadow Valley Creek	Irrigation	App 12 15 13	1 cfs.
2753	J. E. Schreiner	Springs and flood water	Irrigation	App 2 24 14	1 cfs.
2754	Nevada-Leadvile Mining Company	Spring	Mining	App 2 24 14	0.5 cfs.
2755	R. Kirman and C. R. Lewis	North Canon	Irrigation	App 12 3 13	3.5 cfs.
2756	Archie T. Cook	Barker Creek and tributaries	Irrigation	App 11 30 14	1.6 cfs.
2757	W. J. Johnson	Correll Creek	Irrigation		
2758	John A. Frank E. and Wilbur H. Smiley	Harder Creek	Irrigation	App 12 12 14	6.4 cfs.
2759	Thomas Griffin	Mary's Creek	Irrigation	Can 3 21 13	
2760	Round Mountain Power and Water Co.	Shipley Creek	Mining	App 1 8 14	2.0 cfs.
2761	Buckhorn Mines Company	Willow Creek and tributaries	Irrigation	App 1 6 14	1.0 cfs.
2762	William T. O'Neil	Warm spring	Irrigation	App 12 10 13	196.86 acre-feet.
2763	Reno Power, Light and Water Company	Truckee River	Irrigation	App 5 20 14	3.0 cfs.
2764	Wm. C. Bradley	Bostwick Creek and all tribu-	Irrigation	Wdn 2 2 14	
2765	A. B. Phillips	Jack Creek	Irrigation		
2766	Frank Phillips	Coyote Creek	Irrigation		
2767	Geo. K. Pike	South Fork of Flat Creek	Mining	App 4 15 14	1.25 c f s.
2768	Western Pacific Railway Company	Morrison Spring	Transportation	Can 10 21 13	
2769	W. G. Adamson	Springs	Mining	App 1 30 14	1.0 c f s.
2770	Gus, Nelson and J. J. Riffe	Dave Creek and tributaries	Irrigation	App 1 24 14	6.4 c f s.
2771	George Arthur	James Creek	Irrigation	App 1 14 14	84.27 acre-feet
2772	Frank B. Smith	South Branch Coon Creek	Irrigation		
2773	Ruth M. Taylor	Spring City Canon water	Irrigation	App 12 23 13	3.5 c f s.
2774	Thomas J. Howard	Hot springs	Irrigation	Can 11 17 13	
2775	H. J. McSherry	Coyote Creek	Power	Den 11 24 14	
2776	W. R. Zitelley	Star Creek	Power	Den 11 24 14	
2777	William C. Menking	Bear Creek	Power	App 8 28 14	1.0 c f s.

## APPLICATIONS TO APPROPRIATE WATER—Continued

Serial No.	Date of filing	Applicant	Source	Purpose, including domestic	Action on application	Amount allowed	Action on permit
2778	9 16 13	E. E. Beachler.	Jack Creek	Irrigation	App 2 24 14	2,560 acre-feet.	
2779	9 17 13	William E. Reinhardt and William T. Cressler.	Rye Patch Creek.	Irrigation	App 1 8 14	4.8 c f s.	
2780	9 17 13	Russell Land and Cattle Co.	Sheep Creek.	Irrigation	App 12 29 14	0.1457 c f s.	
2781	9 18 13	W. T. Jenkins Company	Coon Creek	Irrigation	App 1 19 14	3.2 c f s.	
2782	9 18 13	P. E. Born	Paradise Canon, tributaries and springs.	Irrigation	App 1 19 14	6.0 c f s.	
2783	9 19 13	Oscar J. Streeter and M. M. Rockwell.	Lamolie Creek.	Irrigation	App 1 19 14		
2784	9 19 13	Garfield Bartums	Mud Springs.	Mining	App 1 19 14		
2785	9 20 13	Vineyard Land and Stock Co.	Brush Creek.	Irrigation	App 1 19 14		
2786	9 24 13	R. L. Foster	Ash Meadows Slough.	Irrigation			
2787	9 25 13	Chas. N. Castles, James Castles, Jno. P. Wright.					
2788	9 26 13	Edward N. Platt.	Seaman Springs	Stock	Can 12 1 13		
2789	9 26 13	A. C. Florio.	Kling Spring	Irrigation	App 5 23 14	0.025 c f s.	
2790	9 26 13	C. A. Rhea	Nigren Canon Spring	Irrigation and stock	App 3 7 14	1.6 c f s.	C (Ac M)
2791	9 26 13	C. L. Osterlund	Cold Springs.	Mining	App 1 30 14	1/4 c f s.	
2792	9 29 13	J. C. Broulett	North Fork Willow Creek	Irrigation	App 1 30 14	1.0 c f s.	
2793	9 29 13	W. E. Blackwell	Warm Spring	Mining and milling	App 1 29 14	3.0 c f s.	
2794	9 30 13	Chester L. Woodward	Willow Creek.	Irrigation	App 1 30 14	0.9 c f s.	
2795	10 1 13	Frank Marino	Deep Creek.	Irrigation			
2796	10 2 13	O. C. Nay	Waste Water from Big Spring.	Irrigation			
2797	10 4 13	H. L. McIntyre and J. F. Weaver	Ash Meadow Spring.	Irrigation	Den 11 24 14		
2798	10 4 13	Archie T. Cook	Baffalo Creek and tributaries.	Irrigation	App 9 4 14	1.6 c f s.	
2799	10 8 13	Martha E. Anderson	Willow Creek	Irrigation	App 11 25 14	2.4 c f s.	
2800	10 8 13	Henry A. Davis	Flood Waters of Dorsey Creek.	Irrigation	App 2 24 14	0.1 c f s.	F P 11 16 14
2801	10 9 13	B. B. Larios	Buck Creek	Power	App 10 1 14	5.0 c f s.	
2802	10 13 13	Henry A. Davis	Jerry Crab Sps. waste water.	Irrigation	Den 11 16 14		
2803	10 16 13	G. F. Hicks and Don L. Cooper.	Old Chinese Springs.	Commercial			
2804	10 20 13	N. H. Morrison	Underground water	Irrigation	App 8 18 14	0.20 c f s.	
2805	10 20 13	Conception Saval.	Springs.	Irrigation	App 12 30 14	0.40 c f s.	
2806	10 21 13	E. C. McClellan	Mary's River and tributaries.	Irrigation and power			
2807	10 21 13	E. C. McClellan	Mary's River and tributaries, Hanks, "T," Hot, and Wild Cat Creeks.	Irrigation			
2808	10 23 13	R. A. Millick	Piermont Creek	Min., milling, power	App 12 30 14	0.40 c f s.	
2809	10 24 13	Conception Saval.	Ganz Creek.	Irrigation	App 10 1 14	3.20 c f s.	
2810	10 27 13	George B. Williams	Camp Creek Spring	Irrigation	Den 12 31 14		
2811	10 27 13	James J. Chambers	White's Canon Creek	Municipal	Den 12 31 14		
2812	10 27 13	James J. Chambers	Galena Creek	Municipal	Den 12 31 14		
2813	10 27 13	James J. Chambers	Thomas Creek	Municipal	Den 12 31 14		
2814	10 27 13	Milton S. Hamilton	Spring Creek	Power			
2815	10 30 13	Goldfield Consolidated Water Company	Cartee Spring	Mining, manf.	App 4 20 14	0.025 c f s.	F P 5 25 14
2816	10 30 13	Tony Marteletti	Square Wells Spring	Stock water	App 2 3 14	0.20 c f s.	F P 5 25 14
2817	10 30 13	Tony Marteletti	Unnamed Wash	Irrigation, stock	App 2 3 14	0.20 c f s.	F P 5 25 14

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2818	10 30 13	George W. Williams.....	Reynolds Creek	Irrigation	Can 3 31 14	0.025 c f s.	
2819	11 3 13	Margeret T. Ryan.....	Abel Spring	Stock	App 4 24 14		
2820	11 5 13	Thomas Griffin.....	Mary's Creek	Irrigation	App 4 10 14	2.00 c f s.	
2821	11 10 13	Bay State Nevada Gold Mining Co.....	Big Mouth Canon	Stock	App 2 3 14	0.10 c f s.	F P 5 27 14
2822	11 10 13	Adams-McGill Co.....	White Rock Spring	Stock	App 2 3 14	0.50 c f s.	
2823	11 13 13	O. Lovell.....	Hicks Springs	Irrigation, stock	App 5 16 14	25.00 c f s.	
2824	11 15 13	Adams-McGill Co.....	White River Slough	Irrigation			
2825	11 18 13	Gerlach Livestock Co.....	Granite Creek	Irrigation			
2826	11 18 13	Gerlach Livestock Co.....	Rock Creek	Irrigation			
2827	11 18 13	Gerlach Livestock Co.....	Little Cottonwood Creek	Irrigation			
2828	11 18 13	Gerlach Livestock Co.....	Squaw Valley Creek	Irrigation			
2829	11 18 13	Gerlach Livestock Co.....	Squaw Valley Creek	Irrigation			
2830	11 18 13	Gerlach Livestock Co.....	Cottonwood Creek	Irrigation			
2831	11 18 13	Gerlach Livestock Co.....	Clear Creek	Irrigation			
2832	11 18 13	Gerlach Livestock Co.....	Hot Springs	Irrigation			
2833	11 18 13	Gerlach Livestock Co.....	Red Mountain Creek	Irrigation			
2834	11 18 13	Gerlach Livestock Co.....	Deep Hole Springs	Irrigation			
2835	11 18 13	C. E. Shillingford and William W. Coleman.....	West Walker River	Power			
2836	11 18 13	Goldbanks Quicksilver Co.....	Springs	Milling	App 3 4 14	1.00 c f s.	
2837	11 19 13	Joseph Carroll.....	Red Spring Creek, Red Spring and Tribs.	Irrigation	App 4 3 14	4.00 c f s.	
2838	11 20 13	Emory G. Johnson.....	Deep Creek	Irrigation	App 4 15 14	7.60 c f s.	
2839	11 20 13	Emory G. Johnson.....	Deep Creek	Irrigation	App 4 15 14	2.40 c f s.	
2840	11 20 13	D. J. Gilliland.....	Tennessee Creek	Power, mining	App 4 16 14	2.00 c f s.	C (Ac M)
2841	11 21 13	John G. Taylor.....	N. and S. Forks of Deep Creek	Irrigation	App 5 20 14	5.60 c f s.	
2842	11 24 13	Thomas J. Howard.....	Hot Springs	Irrigation	App 3 4 14	0.40 c f s.	
2843	11 25 13	Atlanta Con. Gold Mining Co.....	Baker Creek	Power	Can 3 23 14		
2844	11 25 13	Douglas Milling and Power Co.....	East Fork Carson River	Power	App 11 5 14	100.00 c f s.	
2845	11 25 13	Western Pacific R. Co.....	Miners Canyon Springs	Transportation	App 4 10 14	0.60 c f s.	
2846	11 25 13	J. H. Heward.....	Rock Creek	Power	Can 3 21 14		
2847	11 26 13	Charles Leonard.....	Indian Garden Spring	Stock	Can 3 21 14		
2848	11 26 13	Charles Leonard.....	Upper Mud Spring	Stock	Can 3 21 14		
2849	11 26 13	Charles Leonard.....	Lower Mud Spring	Stock	Can 3 21 14		
2850	11 28 13	Jacob Urech.....	Moore's Creek and South	Irrigation	App 2 14 14	1.60 c f s.	
2851	11 29 13	Mary L. Page.....	Grassy Canyon Creek	Irrigation	App 4 10 14	0.60 c f s.	
2852	12 1 13	Adams-McGill Co.....	Cleveland Creek	Irrigation	App 10 6 14	12.00 c f s.	
2853	12 1 13	William C. Owens.....	Spring and overflow of Simmonds Creek	Irrigation			
2854	12 1 13	Charles A. Johnze.....	Kitridge Creek	Irrigation	App 5 23 14	0.025 c f s.	
2855	12 5 13	Angelo C. Florio.....	Hog Back Spring	Irrigation, stock	App 6 10 14	2.00 c f s.	
2856	12 12 13	Fred A. Murphy.....	Himes Creek	Irrigation	App 10 14 14	0.44 c f s.	
2857	12 13 13	Frank M. Farris.....	Indian Creek	Irrigation	App 4 15 14	2.00 c f s.	
2858	12 18 13	Miss Flora A. Morse.....	Deep Creek	Irrigation			
2859	12 18 13	L. A. Moberry.....	Donovan Creek	Power			
2860	12 18 13	Norman H. Morrison.....	Springs and seepage	Irrigation	App 10 6 14	2.00 c f s.	
2861	12 18 13	C. N. Castles, Jas. Castles, Jno. P. Wright.....	Scaman Springs	Stock	App 6 10 14	0.025 c f s.	
2862	12 19 13	Mrs. Mary Campbell.....	Bradley Creek	Irrigation	App 4 10 14	0.60 c f s.	
2863	12 22 13	R. R. Young.....	Deep Creek	Irrigation	App 3 17 14	1.60 c f s.	
2864	12 22 13	Joseph Frey, Jr.....	Kent Lake	Irrigation	App 4 25 14	4.00 c f s.	
2865	12 23 13	W. G. Lee and Clem L. Stophet.....	Long Creek and Springs	Mining			

## APPLICATIONS TO APPROPRIATE WATER—Continued

Serial No.	Date of filing	Applicant	Source	Purpose, including domestic	Action on application	Amount allowed	Action on permit
2866	12 24 13	Ely Water Co.	Surplus water of Murry Creek.	Min., mill., smelting.	App 5 6 14	101.0 acres	
2867	12 27 13	D. Baroni and Co.	Carson River	Irrigation	App 11 5 14	1.20 c f s	
2868	12 27 13	Eric Johnson	Underground	Irrigation			
2869	1 2 14	M. M. Montgomery, Harry Gentry, Edward H. Syphus, and Clara Syphus	Rogers, and Blue Point Sprs.	Power	Can 3 21 14		
2870	1 2 14	Clyde W. Lang	Lang Spring	Irrigation	App 12 12 14	1.60 c f s	
2871	1 3 14	E. C. D. Marriage	Mud Springs	Mining and milling	App 6 10 14	0.10 c f s	
2872	1 8 14	Elko Water and Light Co.	Springs	Domestic only			
2873	1 10 14	James Ryan	Meadow Valley Creek	Irrigation	App 6 8 14	0.15 c f s	
2874	1 14 14	Sylvester Tweedy	Baker and Leeman Creeks	Irrigation	App 4 15 14	1.60 c f s	
2875	1 15 14	Carl Ray	Thirty-mile Spring	Irrigation	Can 3 21 14		
2876	1 15 14	George Carlin	Underground	Irrigation	App 5 6 14	1.60 c f s	
2877	1 15 14	Sylvester B. Nay	Corn Creek	Irrigation	App 6 12 14	1.60 c f s	
2878	1 22 14	Mrs. Augustine Itcaina	Stag Creek	Irrigation	App 12 12 14	1.280 acre-feet	
2879	1 26 14	Tony Martelletti	Boulder Creek	Irrigation	App 7 15 14	0.20 c f s	
2880	1 28 14	R. M. Preston and D. H. Updike	Bronco Creek	Municipal			
2881	1 28 14	R. M. Preston and D. H. Updike	Hoey Creek	Municipal			
2882	1 29 14	H. S. Pohe	Surface and underground waters	Municipal			
2883	1 31 14	W. J. Gardner	Water Canyon Creek	Irrigation	App 5 28 14	1.6 c f s	
2884	1 31 14	Reno Power, Light and Water Co.	Bronco Creek	Municipal			
2885	2 2 14	Dolbear Mining Co.	Antelope Springs	Mining			
2886	2 3 14	Chas. J. Adrance	Overflow, Gallagher Slough	Irrigation	Den 12 31 14		
2887	2 7 14	James J. Chambers	Galena Creek	Power			
2888	2 9 14	H. F. Dangberg Land and Livestock Co.	East Fork of Carson River	Irrigation	App 5 25 14	1.60 c f s	
2889	2 13 14	Mohini Brothers	Robinson Creek	Irrigation	App 7 22 14	18.8 c f s	
2890	2 14 14	Jas. S. Coleman, J. A. Bradford	Devils Hole	Irrigation	App 6 17 14	2.76 c f s	
2891	2 18 14	Arthur J. Parker	Horse Canyon Creek	Milling	App 6 12 14	0.50 c f s	C (Ac M)
2892	2 24 14	The Flaxie Mines Co.	Bourne Creek	Irrigation			
2893	2 26 14	James E. Byrne	Unnamed stream	Irrigation	App 7 15 14	1.80 c f s	
2894	2 26 14	James E. Byrne	Jose Creek	Irrigation	App 9 4 14	1.00 c f s	
2895	2 27 14	Dorateo Lasa	Two-mile Creek	Irrigation			
2896	2 27 14	O. C. Peacock	Eph. Creek	Irrigation			
2897	3 2 14	Greater Humboldt Corporation	Little Humboldt River	Irrigation			
2898	3 2 14	Greater Humboldt Corporation	N. F. Little Humboldt River	Irrigation			
2899	3 2 14	Greater Humboldt Corporation	Martin Creek	Irrigation			
2900	3 2 14	Greater Humboldt Corporation	Martin Creek	Irrigation			
2901	3 4 14	Philip Paroni	Four Mile Canon Spring	Stock	Can 5 8 14	0.05 c f s	
2902	3 5 14	W. H. Grant	Goat Ranch Spring	Stock	App 10 1 14	0.025 c f s	
2903	3 5 14	W. H. Grant	Red Bluff Spring	Stock	App 10 1 14	0.025 c f s	
2904	3 5 14	W. H. Grant	Trough Spring	Stock	Can 7 16 14		
2905	3 5 14	W. H. Grant	Underground	Irrigation	App 5 28 14	2.040 c f s	
2906	3 6 14	Ruth M. Taylor	Underground	Power and mining			
2907	3 6 14	Frank Calloway	Bassett Creek	Irrigation			

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2907	3	7	14	Robert A. Martin	Moore Creek	Irrigation	App 8 18 14	1.60 c f s
2908	3	10	14	Round Mountain Mining Co.	Jett Creek	Mining	App 8 20 14	20.00 c f s
2909	3	11	14	Atlanta Con. Gold Mining Co.	Baker Creek	Power	App 11 16 14	25.00 c f s
2910	3	13	14	C. J. Nelson	Bonanza Creek	Power and mining		
2911	3	16	14	Adams-McGill Co.	South Well	Stock	App 5 28 14	0.025 c f s
2912	3	16	14	Adams-McGill Co.	Three Small Streams	Stock and irrigation	App 5 28 14	0.05 c f s
2913	3	16	14	John Hickson	Burnt Canon	Irrigation	App 7 6 14	0.60 c f s
2914	3	16	14	A. C. Hyde	Donavon Creek	Irrigation	Can 5 19 14	
2915	3	16	14	Albert W. Mathews	Donavon Creek	Irrigation		
2916	3	17	14	L. A. Moberly	Springs	Municipal		
2917	3	19	14	Elko Water and Light Co.	Spring Branch Creek	Irrigation		
2918	3	18	14	Mrs. Ermina G. Dickinson	Red Rock Creek	Irrigation		
2919	3	20	14	Mrs. Ermina G. Dickinson	Copper Canon Spring	Irrigation		
2920	3	21	14	Glasgow & Western Express Co.	Mining and milling			
2921	3	23	14	W. B. Douglas, Geo. L. Flagg, O. L. Wadsworth	Meadow Valley Wash	Irrigation	App 9 9 14	0.50 c f s
2922	3	24	14	Great Western Land Water and Power Co.	Springs Wash	Irrigation		
2923	3	24	14	Great Western Land Water and Power Co.	Underground	Irrigation		
2924	3	25	14	Benjamin F. Baker	Queen Canon	Irrigation and stock	App 6 3 14	1.5826 c f s
2925	3	25	14	G. Gallo	Star Canon Creek	Irrigation		
2926	3	26	14	Western Pacific R. R. Co.	Marys River Slough	Transportation	Can 7 16 14	
2927	3	27	14	Willis B. Coleman	Green Monster Creek	Irrigation		
2928	3	27	14	Luther L. Wattle	Green Monster Creek	Irrigation		
2929	3	28	14	Philip V. Meyer	Lone Tree Spring	Irrigation	App 9 14 14	1.60 c f s
2930	3	30	14	Wilse Brougher	Rhodes Creek	Irrigation	App 6 19 14	2.40 c f s
2931	3	31	14	Edith M. Myers	South Branch Baxter Creek	Irrigation	App 10 21 14	0.80 c f s
2932	3	31	14	A. B. Myers	Baxter Creek	Irrigation	App 10 21 14	0.40 c f s
2933	3	31	14	E. E. Lutts	Humboldt Gulch Stream	Milling and mining	App 10 21 14	3.20 c f s
2934	4	3	14	Buckhorn Mines Co.	Rio Virgin River	Irrigation	App 8 24 14	1.00 c f s
2935	4	6	14	Levi Syphus	Sand Springs	Irrigation	App 8 24 14	4.40 c f s
2936	4	6	14	B. B. Kyle	Rock Creek	Irrigation	Can 7 16 14	
2937	4	6	14	B. B. Kyle	Trout Creek	Power, mining, mill.	Can 7 16 14	
2938	4	10	14	Louis A. Pettibone	Cottonwood Creek	Mining, mill., power	Can 7 16 14	
2939	4	10	14	Louis A. Pettibone	Truckee River	Power		
2940	4	11	14	Henry W. Esden	House Spring	Irrigation		
2941	4	11	14	Chas. Fristoe and F. B. House	Harmony Canyon	Irrigation	App 6 25 14	3.80 c f s
2942	4	14	14	Mrs. Catherine E. Nelson	Horse Basin Creek	Mining, mill., power	Can 12 31 14	
2943	4	15	14	Louis A. Pettibone	Meadow Creek	Irrigation		
2944	4	16	14	Lawrence F. Anderson	Smith or Meyers Creek	Irrigation		
2945	4	17	14	Constantin Strozzi	Bickel Spring Canyon	Irrigation	Can 9 2 14	
2946	4	17	14	Lillian S. Newman and A. W. Smith	Bickel Spring Canyon	Irrigation		
2947	4	20	14	Paul Jones	Reynolds Creek	Irrigation		
2948	4	24	14	George W. Williams	Sheep Creek Spring	Domestic only	Can 7 16 14	
2949	4	24	14	A. H. Berring	Neds Cash Spring	Stock	App 8 22 14	65 c f s
2950	4	25	14	W. H. Grant	Fairbanks and other springs	Irrigation		
2951	4	27	14	Albion O. Gould	Snow Spring No. 1	Stock	App 10 1 14	250 c f s
2952	4	27	14	Herbert Snow	Snow Spring No. 2	Stock	App 10 1 14	250 c f s
2953	4	27	14	Charles P. Ball and Emily R. Ball	Unnamed Stream	Irrigation		
2954	4	27	14	J. G. Ford, Jas. H. Ford, and Robt. O'Neil	Spanish Creek	Irrigation	App 11 30 14	5.78 c f s
2955	4	27	14	Carl Ray	Thirty Mile Spring	Irrigation		
2956	4	27	14	C. L. Wilson and Louis Gregory	Willow Creek	Irrigation and stock	Can 12 31 14	
2957	4	27	14					

APPLICATIONS TO APPROPRIATE WATER—Continued

Serial No.	Date of filing	Applicant	Source	Purpose, including domestic	Action on application	Amount allowed	Action on permit
2958	4 29 14	Thomas P. Clark	Unnamed Spring	Irrigation	Can 9 21 14		
2959	4 29 14	A. C. Florio	Rock Spring	Stock			
2960	4 29 14	Desert Power and Mill Company	Spring	Milling			
2961	4 29 14	Lawrence Furber Jones	Bishop Gulch	Irrigation	App 9 17 14	0.05 c f s	
2962	4 30 14	L. P. Kimball	Goat Ranch Spring	Stock	App 9 17 14	30 c f s	
2963	4 30 14	The Utah Construction Company	Little Mammoth Spring	Stock	App 12 30 14	31,000 acre-feet	
2964	4 30 14	The Utah Construction Company	Thousand Springs Creek	Irrigation	App 12 30 14	7,800 acre-feet	
2965	4 30 14	The Utah Construction Company	Thousand Springs Creek	Irrigation	App 12 30 14	7,800 acre-feet	
2966	4 30 14	L. A. Friedman	Black Canyon	Mining and power	App 9 21 14	1.00 c f s	
2967	4 30 14	S. M. McClaren and F. O. Palmer	Unknown	Milling	App 10 6 14	3 c f s	
2968	5 1 14	S. M. McClaren and F. O. Palmer	N. F. Humboldt Gulch Stream	Mining and milling	App 10 6 14	1.00 c f s	
2969	5 2 14	Buckhorn Mines Co.	Springs, E. F. Ladd Canyon	Milling	App 8 24 14	1.00 c f s	
2970	5 2 14	John H. Morse	Underground		App 10 1 14	1.00 c f s	
2971	5 6 14	Wilford Weaps, Irvin Lee Amos Phillips, David Wadsworth, C. L. Blad	Underground	Stock	App 9 19 14	1.40 c f s	
2972	5 11 14	John Murray	Boulder, Bolly Right Creeks	Irrigation			
2973	5 12 14	George Breffe	Frost Canyon Creek	Irrigation			
2974	5 12 14	Mrs. Inez F. Shively West	Dolley Creek	Irrigation	App 10 5 14	0.70 c f s	
2975	5 13 14	Joseph L. Giroux	McAfee Creek	Irrigation			
2976	5 14 14	J. H. Leishman	Spring	Irrigation			
2977	5 14 14	W. F. Barrett	Barrett Creek	Irrigation			
2978	5 18 14	George D. Madalena	Parker Spring	Irrigation			
2979	5 18 14	Harry K. Gorman	Namolle Creek	Irrigation			
2980	5 18 14	Harry K. Gorman	Nigger Creek	Irrigation			
2981	5 20 14	Jos. C. Melody	Beaton, Winner Spring Creek	Irrigation	App 10 1 14	3.20 c f s	
2982	5 22 14	Mattie Demio	Underground	Irrigation	App 12 19 14	26.40 c f s	
2983	5 22 14	Paul Buol	Underground	Irrigation	App 12 19 14	19.20 c f s	
2984	5 22 14	South Nevada Land and Development Co.	Underground	Irrigation			
2985	5 26 14	Samuel Baker	Sam's Creek	Irrigation			
2986	5 27 14	J. L. Parker	Sherder Creek	Irrigation			
2987	5 28 14	Henry S. Bohne	South Fork Baxter Creek	Irrigation			
2988	5 28 14	Andrew Guldager	Sinks	Irrigation			
2989	6 1 14	Floyd K. Grimes	Reynolds Creek	Irrigation			
2990	6 1 14	Gene Etchart Loge	Anderson Spring	Irrigation			
2991	6 1 14	Laura Darrough	Cove Creek	Irrigation	App 12 19 14	4.00 c f s	
2992	6 1 14	South Nevada Land and Development Co.	Underground	Irrigation	App 12 19 14	6.40 c f s	
2993	6 1 14	South Nevada Land and Development Co.	Underground	Irrigation	App 12 19 14	37.20 c f s	
2994	6 1 14	South Nevada Land and Development Co.	Underground	Irrigation	App 12 19 14	37.66 c f s	
2995	6 1 14	South Nevada Land and Development Co.	Underground	Irrigation	App 12 19 14	36.70 c f s	
2996	6 1 14	South Nevada Land and Development Co.	Underground	Irrigation	App 12 19 14	36.70 c f s	
2997	6 2 14	Frank E. Kickey	Amazon Creek	Irrigation and stock	Can 12 31 14		
2998	6 2 14	Henry Hager, Jr.	Hager and Flynn Springs	Irrigation and stock	Can 12 31 14		
2999	6 2 14	Henry Hager, Sr.	Hager and Flynn Springs	Irrigation	Wdn, withdrawn		
3000	6 2 14	Henry Hager, Sr.	Hager and Flynn Springs	Irrigation	Can 12 31 14		

Abbreviations in these tables: c f s, cubic feet per second; ac-ft, acre-foot; App, approved; Den, denied; Wdn, withdrawn; Can, canceled; F P, proof of beneficial use filed; Ac M, account failure to provide maps.

3001	6 2 14	Thos. McHugh	Summit Creek	Irrigation	App 9 9 14	0.4 c f s.
3002	6 3 14	Albert W. Mathews	Wooling Creek	Irrigation		
3003	6 6 14	Bessie A. Osterhout	Bluff Creek	Irrigation		
3004	6 6 14	Frank James Judd	Bluff Creek	Irrigation		
3005	6 8 14	Frank R. McAtee	Rapids River	Power		
3006	6 8 14	Albert H. Johnson	Spinks	Irrigation		
3007	6 9 14	H. A. Leach	Six Mile Creek, Little Six-Mile Cr., also Rocky Canyon.	Irrigation and stock.		
3008	6 12 14	Hyrum Brunson	Brunson's Spring	Irrigation	App 10 21 14	1.2 c f s.
3009	6 12 14	Mrs. Edith S. Luttis	Paxter Creek	Irrigation		
3010	6 13 14	Henry W. Esden	Spring	Irrigation		
3011	6 16 14	Albert H. Johnson	Burns Canyon Stream	Irrigation		
3012	6 16 14	A. C. Hyde	Inalls Spring	Irrigation		
3013	6 26 14	Charles Trescartes and Albert Trescartes	Lamoille Creek	Irrigation		
3014	6 26 14	Narciso Ramirez	Unnamed Springs	Irrigation		
3015	6 26 14	E. L. Goodwin	Withington Creek	Irrigation		
3016	6 26 14	James D. Corbell	Sage Hen Creek	Irrigation		
3017	6 26 14	John Zimmo	Potato Spring	Irrigation		
3018	6 26 14	John W. Griswold	Griswold Creek	Irrigation	App 10 21 14	3.11 c f s.
3019	6 26 14	John W. Griswold	Robbins Creek	Irrigation	App 10 21 14	3.11 c f s.
3020	6 26 14	S. E. Sheraton	Buena Vista or Unionville Cr.	Irrigation		
3021	6 26 14	Charles S. Sloan	Unnamed Springs	Irrigation		
3022	6 26 14	Byron T. Morse	Clear Creek	Irrigation		
3023	6 26 14	E. A. Lamm	Glim Springs	Mining	Can 9 3 14	
3024	7 1 14	Edith M. Moffat	Jack Creek	Irrigation		
3025	7 1 14	William H. Moffat	Jack Creek	Irrigation		
3026	7 2 14	Edith A. Pollard	Lamoille Creek	Irrigation		
3027	7 2 14	C. S. Fenewan	Jim Creek	Irrigation		
3028	7 6 14	David Francis	Camp Valley Wash	Irrigation		
3029	7 8 14	O. O. Fogrum	Willow Spring	Irrigation		
3030	7 8 14	E. H. Owens	Grass Valley Cr. and Tribs.	Stock water		
3031	7 8 14	W. J. Wright	Willow Creek	Irrigation		
3032	7 9 14	C. W. Wisk	Willow Creek	Irrigation	App 12 19 14	0.25 c f s.
3033	7 9 14	Elko Water and Light Co.	Pog Hole	Irrigation		
3034	7 10 14	Mild Nelson	Kidridge Creek	Town supply		
3035	7 10 14	Milton J. West	Boulder Creek	Irrigation		
3036	7 13 14	John McConaghy	Pump Well	Irrigation		
3037	7 13 14	Rose E. AUSTIN	Spring in Como Canyon	Mining and milling		
3038	7 13 14	Palo Alto Land & Live Stock Company	Granite Creek	Irrigation		
3039	7 13 14	Round Mountain Power and Water Co.	Owyhee River	Irrigation		
3040	7 13 14	Nellie A. Noble	Spiley Canyon or Barker Creek	Mining		
3041	7 14 14	Great Scott Mining Co.	Bishop Gulch	Irrigation	Can 9 21 14	
3042	7 14 14	Walter N. Lord	East Creek	Irrigation		
3043	7 18 14	Joseph R. Emmons	Summit Spring	Mining	Can 10 11 14	
3044	7 20 14	J. S. Healey	Long Canyon	Irrigation		
3045	7 20 14	James Buckley	Stone Corral Spring	Irrigation		
3046	7 20 14	S. T. McElroy	Willow Spring	Mining		
3047	7 20 14	James R. Capell	Sun Creek	Irrigation		
3048	7 22 14	John Buser	Buser Creek	Irrigation		
3049	7 22 14	Fredrick H. Wittstruck	Wittstruck Spring	Irrigation		
3050	7 23 14					

## APPLICATIONS TO APPROPRIATE WATER—Continued

Serial No.	Date of filing	Applicant	Source	Purpose, including domestic	Action on application	Amount allowed	Action on permit
3051	7 23 14	Charles D. Harmon	Unnamed stream	Irrigation	App 12 19 14	1.20 c f s	
3052	7 23 14	The Utah Construction Co.	Spring	Irrigation			
3053	7 25 14	Allen Bruce Owen	Canyon Creek	Irrigation			
3054	7 25 14	Canyon Creek Land and Water Company	Willow Creek	Irrigation	Can 10 11 14		
3055	7 25 14	Jas. L. Hughes	Stump Creek	Irrigation and stock			
3056	7 27 14	Adams-McGill Co.	Stump Creek	Irrigation			
3057	7 27 14	Mrs. Lila T. Welshons	Willow Creek	Irrigation	App 11 19 14	2.00 c f s	
3058	7 29 14	Herman Reischke	Sherridan Creek	Irrigation			
3059	7 30 14	G. H. Semple	Whytock Creek	Mining			
3060	7 31 14	Childress Brothers	Granite Springs	Mining			
3061	7 31 14	Childress Brothers	Happy Creek	Irrigation			
3062	7 31 14	Pacific Livestock Co.	Happy Creek	Irrigation			
3063	7 31 14	Pacific Livestock Co.	Happy Creek	Irrigation			
3064	7 31 14	Pacific Livestock Co.	Happy Creek	Irrigation			
3065	8 1 14	F. W. Balcomb	Virgin River	Power			
3066	8 1 14	C. S. Munson	Perry Spring	Irrigation			
3067	8 3 14	Gold Hill Nevada Gold Mining Company	Spring Well	Mining	Can 12 31 14		
3068	8 4 14	Harry A. Day	Unnamed springs	Irrigation			
3069	8 6 14	B. F. Borges and Carl S. Warren	Sand Creek	Irrigation			
3070	8 6 14	The Walker River Canal and Power Co.	East Fork of Walker River	Irrigation			
3071	8 10 14	Mrs. Daniela Larios	Cow and Corral Creeks	Irrigation			
3072	8 10 14	Hans Olsen	Panaca Creek	Irrigation			
3073	8 10 14	D. K. Nickols and W. E. Myers	Sheep Creek	Irrigation	App 11 30 14	3.20 c f s	
3074	8 13 14	Mike Koriojanakes	Lamelle Creek	Irrigation			
3075	8 14 14	Leandro Oroz	Twin Spring	Stock			
3076	8 14 14	Leandro Oroz	Sheep Spring	Stock			
3077	8 14 14	Leandro Oroz	Pine Spring	Stock			
3078	8 14 14	Leandro Oroz	Double Spring	Stock			
3079	8 14 14	Leandro Oroz	Rock Spring	Stock			
3080	8 14 14	Leandro Oroz	Mahogany Spring	Stock			
3081	8 14 14	Leandro Oroz	Willow Creek	Stock			
3082	8 14 14	Mmanuel Bastida	Well	Irrigation			
3083	8 15 14	Wm. H. McDonald and Jos. A. McDonald	Overtown Wash	Irrigation	Can 10 29 14		
3084	8 17 14	J. H. Hayward	Willow Creek	Irrigation			
3085	8 17 14	S. W. Darling, Alvia Thompson, L. R. Wattis, and Chas. Yandel	The Rio Virgin	Irrigation			
3086	8 17 14	Eugene F. Fetic	East Carson River	Irrigation and stock			
3087	8 19 14	James R. Capell	Shin Creek	Irrigation			
3088	8 19 14	Nelson E. Clemens	Unnamed Spring	Irrigation	Wdn 11 12 14		
3089	8 21 14	Mrs. Agnes Monson	Faulkner Creek	Irrigation			
3090	8 21 14	Rochester Con. Mining and Milling Co.	North Spring Gulch	Milling			
3091	8 25 14	Albert Hankins	Smith Creek	Irrigation			
3092	8 27 14	William Hackett	Goshute Lake	Irrigation			

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3083	8 28 14	James McGlynn	Kelly Creek	Irrigation
3084	8 29 14	Charles Gupton	Carlo Spring	Irrigation
3085	8 29 14	W. M. Weathers	West Fork Stevens Creek	Irrigation
3086	8 31 14	Ben Parsons	Emigrant Spring	Irrigation
3087	9 2 14	Julia A. Smith	South Creek	Irrigation
3088	9 3 14	Lillian Smith Newman	Smith or Meyers Creek	Irrigation
3089	9 3 14	Lillian Smith Newman	Smith or Meyers Creek	Irrigation
3100	9 3 14	Minnie L. Heinz	Wet Ravine and spr. branch	Irrigation
3101	9 4 14	Chas. R. Nofsinger	Bumboldt River	Irrigation
3102	9 4 14	C. W. Fisk	Boo Holes	Irrigation
3103	9 4 14	C. W. Lake	Mud Springs	Irrigation
3104	9 6 14	George W. Smith	North Creek	Irrigation
3105	9 8 14	J. M. Ward and J. H. Smith	Buffalo Creek	Irrigation
3106	9 9 14	Angelo Debernardi	Big Canyon Creek	Irrigation
3107	9 10 14	J. J. Rodenkirch	Fuller Creek	Irrigation
3108	9 10 14	J. J. Rodenkirch	Elmor Toler Creek	Irrigation
3109	9 14 14	Chester A. Laing	Hanks Creek	Irrigation
3110	9 14 14	Lillian M. Laing	Hanks Creek	Irrigation
3111	9 14 14	Charles C. Winters	Wall Creek	Irrigation
3112	9 14 14	Home W. Andrae	Wall Creek	Irrigation
3113	9 17 14	Elton F. Cornell	Springs and Smoke Creek	Irrigation
3114	9 17 14	Horace H. Sheldon	Bliss Canyon	Irrigation and stock
3115	9 18 14	Childress Brothers	Gilman Springs	Irrigation and stock
3116	9 18 14	Wm. C. Morgan	Mud Hole Springs	Stock
3117	9 21 14	C. Stevens, B. C. Johnson, Thomas Deffenbaugh, and R. E. Gayer	Spring	Domestic only
3118	9 22 14	Michael C. Klosky	Telegraph Creek	Irrigation
3119	9 23 14	E. A. Hendrix	Spring	Stock
3120	9 29 14	Top Notch Mining Company	Sheep Creek Spring	Mining and milling
3121	9 29 14	Daniel Piccolini	Railroad Springs	Irrigation
3122	10 1 14	Kate Maddalena	Eleven Springs	Irrigation
3123	10 3 14	James Ruddell	Miguel Creek	Irrigation
3124	10 9 14	Desert Power and Mill Company	Springs	Milling
3125	10 9 14	F. M. Flynn and Leon H. Rathfon	Lamoille Creek	Irrigation
3126	10 13 14	William P. Wright	McIntire Creek	Irrigation
3127	10 13 14	Adaven Mining and Smelting Co.	Marble Fall Springs	Mining
3128	10 13 14	Adaven Mining and Smelting Co.	Jack Spring	Mining
3129	10 15 14	Maud A. McNett	Indian Creek	Irrigation
3130	10 15 14	N. F. Austin	Trout Creek	Irrigation
3131	10 16 14	Mike Antocal	Unnamed Creek	Irrigation
3132	10 16 14	Joseph H. Nay	Knoll Springs	Stock
3133	10 16 14	Ferdinand T. Schnakenberg	Vandington Creek	Irrigation
3134	10 17 14	Elko Water and Light Company	Yates Creek	Irrigation
3135	10 19 14	Edward Carville	Carville Creek	Irrigation
3136	10 20 14	Anthony Dory	Barton Springs	Stock
3137	10 20 14	Alice Velotis	Unnamed Stream	Irrigation
3138	10 21 14	Leonard Chase	Cove Spring	Irrigation
3139	10 21 14	Alice Carter	Unnamed Spring	Stock
3140	10 22 14	Charles D. Harmon	Harmon Creek	Irrigation
3141	10 23 14	Robert Reed	Unnamed Spring	Stock
3142	10 23 14	Robert Reed	Unnamed Spring	Stock
3143	10 23 14	John Johnson	Pearl Creek	Irrigation

## APPLICATIONS TO APPROPRIATE WATER—Continued

Serial No.	Date of filing	Applicant	Source	Purpose, including domestic	Action on application	Amount allowed	Action on permit
3144	10 23 14	Mary E. McGinness	Chiatovich Creek	Irrigation	.....	.....	.....
3145	10 23 14	Mike Lostre	Willow Creek	Irrigation	.....	.....	.....
3146	10 26 14	Charles H. Fox	Boulder Creek	Irrigation	.....	.....	.....
3147	10 26 14	Almond C. Fox	Boulder Creek	Irrigation	.....	.....	.....
3148	10 26 14	Theodore Keobesses	White Rock Spring	Irrigation	.....	.....	.....
3149	10 27 14	J. P. Donnelly and P. M. Newgard	Norths Canyon Creek	Irrigation	.....	.....	.....
3150	10 28 14	Chas. J. Adrily and John Carter	Underground	Irrigation	.....	.....	.....
3151	10 30 14	Rembrandt H. Peale	Crum Canon Creek	Irrigation	.....	.....	.....
3152	11 2 14	Saval Livestock Company	Grauz Creek	Irrigation	.....	.....	.....
3153	11 2 14	R. E. Gulley	Meadow Creek	Irrigation	.....	.....	.....
3154	11 2 14	J. E. Rose	Trail Canon Creek	Irrigation	.....	.....	.....
3155	11 2 14	Joseph Schillerstrom	Joe Creek	Irrigation	.....	.....	.....
3156	11 4 14	Charles A. Bager	Lost Creek	Irrigation	.....	.....	.....
3157	11 5 14	George Matti and Mary T. Mattis	McNett Creek	Irrigation	.....	.....	.....
3158	11 5 14	Carrie Pearl Mohr	Robinson Creek	Irrigation	.....	.....	.....
3159	11 5 14	Emmanuel Mohr, Jr.	Robinson and Perry Aiken Cr.	Irrigation	.....	.....	.....
3160	11 5 14	Corneilus Madison McGinness	Robinson Creek	Irrigation	.....	.....	.....
3161	11 6 14	Frederick C. Hummel	Trout Creek	Irrigation and stock	.....	.....	.....
3162	11 6 14	W. R. Cledrick	Slough	Irrigation	.....	.....	.....
3163	11 6 14	J. G. Ford, Jas. H. Ford, and R. O'Neal	Spanish Creek	Irrigation	.....	.....	.....
3164	11 7 14	Lander County Livestock Company	Cow Boy Rest Creek	Irrigation	.....	.....	.....
3165	11 7 14	Lander County Livestock Company	Hall Creek	Irrigation	.....	.....	.....
3166	11 10 14	Henry W. Schmidt	Jose Creek	Irrigation	.....	.....	.....
3167	11 10 14	Nelly W. Schmidt	First Creek	Irrigation	.....	.....	.....
3168	11 10 14	Nelly Moore Currie	Nelson Creek	Irrigation	.....	.....	.....
3169	11 12 14	W. J. Moore	Meadow Valley Wash	Irrigation	.....	.....	.....
3170	11 12 14	Oliver Brite	Rye Creek	Irrigation and stock	.....	.....	.....
3171	11 12 14	S. M. McClain and P. O. Palmer	Willow Canon	Mining and milling	.....	.....	.....
3172	11 13 14	Francis J. Nichols	Springs	Irrigation	.....	.....	.....
3173	11 17 14	Robert A. Trimmer	Song Pond	Irrigation	.....	.....	.....
3174	11 18 14	Richard R. Gruwell	Snow Canon	Irrigation	.....	.....	.....
3175	11 18 14	Richard R. Prunty	Annie Creek	Irrigation	.....	.....	.....
3176	11 18 14	Burt Va.	Lelly Creek	Irrigation	.....	.....	.....
3177	11 21 14	Christina Hermansen	Lakes Valley Wash	Irrigation	.....	.....	.....
3178	11 21 14	John Miles	76 Creek	Irrigation	.....	.....	.....
3179	11 23 14	Rosa A. Hanna	Smith and Cottonwood Creeks	Irrigation	.....	.....	.....
3180	11 23 14	H. F. Oregon	Hot Springs	Irrigation and stock	.....	.....	.....
3181	11 23 14	Ben Brundidge	Brundridge Creek	Irrigation	.....	.....	.....
3182	11 24 14	H. H. and Rhoda E. Alexander	Big Creek	Irrigation and stock	.....	.....	.....
3183	11 25 14	Brian Sweeney	Trout Creek	Irrigation, stock	.....	.....	.....
3184	11 25 14	Mutual Land Improvement Co.	Underground	Irrigation	.....	.....	.....
3185	11 27 14	Mrs. John H. Cahill	Birch Creek	Power, mth., milling	.....	.....	.....
3186	11 27 14	J. E. Tabot	Nigger Creek	Irrigation	.....	.....	.....

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3187	11 27 14	C. G. Tailleux	Lizard Spring	Mining and milling	
3188	11 28 14	Adelaide E. Martin	Blassingame Creek	Irrigation	
3189	11 28 14	Walter D. Martin	Blassingame Creek	Irrigation	
3190	11 28 14	Bessie Miller	Fish Lake	Irrigation	
3191	11 30 14	L. K. Kramer	Cottonwood Creek	Irrigation	
3192	11 30 14	Charles Crain	Choke Cherry Creek	Irrigation	
3193	11 30 14	Geysers Land and Cattle Co.	Patterson Spring	Stock	
3194	12 2 14	W. A. Huntley	Powers Meadow	Irrigation	
3195	12 2 14	John Blair	Sagehen Creek	Stock	
3196	12 3 14	Leander A. Bowen	Snow Creek	Irrigation	
3197	12 3 14	Frank Dickinson	Garden Spring	Irrigation	
3198	12 7 14	Newel K. Leavitt	Underground	Irrigation	
3199	12 7 14	William F. Klitz	Meadow Creek	Irrigation	
3200	12 8 14	C. H. Stoddard	Rock Springs Creek	Irrigation	
3201	12 8 14	Mrs. Emma J. Bradley	Bostwick Creek	Irrigation	
3202	12 9 14	C. R. Fuller	Ten-Mile Creek	Irrigation	
3203	12 9 14	Mrs. W. J. Davies	Deep Spring	Irrigation	
3204	12 10 14	Leopoldo Mariani	Carson River	Irrigation	
3205	12 11 14	J. W. Cogswell	Texas Creek	Irrigation	
3206	12 12 14	Ogle Swingle	North Willow Creek	Irrigation	
3207	12 15 14	William C. Anderson	Carson River	Irrigation	
3208	12 19 14	Frank L. Yarragutlre	Unnamed Spring	Irrigation, stock	
3209	12 21 14	Steve Damele	Indian Springs	Irrigation	
3210	12 26 14	L. H. Martin	Sheep Creek	Irrigation	
3211	12 26 14	Austin B. Williams	Cottonwood Creek	Irrigation	
3212	12 26 14	William T. O'Neil	Slough No. 1	Irrigation	
3213	12 26 14	William T. O'Neil	Slough No. 2	Irrigation	
3214	12 26 14	William T. O'Neil	Slough No. 3	Irrigation	
3215	12 26 14	William T. O'Neil	Slough No. 4	Irrigation	
3216	12 26 14	William T. O'Neil	Slough No. 5	Irrigation	
3217	12 26 14	William T. O'Neil	Slough No. 6	Irrigation	
3218	12 26 14	William T. O'Neil	Slough No. 7	Irrigation	
3219	12 26 14	William T. O'Neil	Slough No. 8	Irrigation	
3220	12 26 14	William T. O'Neil	Slough No. 9	Irrigation	
3221	12 26 14	William T. O'Neil	Slough No. 10	Irrigation	
3222	12 26 14	William T. O'Neil	Slough No. 11	Irrigation	
3223	12 26 14	Carrie S. O'Neil	Slough No. 12	Irrigation	
3224	12 28 14	J. B. Stewart, N. R. Castor and J. A. Castor	Grass Lake	Irrigation	
3225	12 28 14	John A. Mohl	Robinson Creek	Irrigation	
3226	12 29 14	Chris. Brown	Lamoille Creek	Irrigation	

REPORT OF STATE ENGINEER

APPLICATIONS AND PERMITS INCLUDED IN SERIAL NUMBERS 1 TO 2598, FILED PRIOR TO JANUARY 1, 1913, THAT ARE STILL OPEN FOR ACTION BY THE STATE ENGINEER

NOTE—The abbreviations occurring in the following table are: Irrig, irrigation; Min, mining; Mill, milling; C, held for cancellation; Ac P, account of failure to reduce; c f s, Cubic feet per second; Spr or Spns, spring or springs; Crk or Crks, creek or creeks; C, held for cancellation; Ac P, account of failure to provide proof of beneficial use; Ac M, account of failure to provide map; Ac M P, account of failure to provide both map and proof of beneficial use; F P, proof of beneficial use filed; Ac-ft, acre-foot; Rejn, reinstated; P B U, proof of beneficial use; Rejec, rejected; In, inches; Transp, transportation.

Serial No.	Date of filing	Applicant	Source	Purpose, including domestic	Action on application	Amount allowed	Action on permit
17	9 26 05	John G. Taylor	Chino, Wolf, Chimney Crks.	Irrigation	App 3 24 06	290 c f s	C (Ac P)
18	9 26 05	John G. Taylor	Chino Creek	Irrigation	App 3 24 06	13 c f s	C (Ac P)
19	4 15 06	William Hunter	Humboldt River	Irrigation	App 9 28 07	12 c f s	F P 8 23 10
150	9 26 06	G. B. Williams	Skull and Road Canyon	Irrigation	App 11 06	All flow	F P 8 23 10
213	9 26 06	Pat Keegan	Blue Mass Creek	Irrigation	App 8 3 07	5 c f s	F P 5 6 10
216	9 29 06	Joseph C. Tognoni	Big Warm Spring	Irrigation	App 9 15 08	16.36 c f s	(*)
221	10 6 06	L. O. Ray	Spring	Mining and milling	App 1 22 07	8 c f s	F P 11 22 09
222	10 6 06	L. O. Ray	Spring	Mining and milling	App 1 22 07	8 c f s	F P 11 22 09
223	10 6 06	L. O. Ray	Spring	Mining and milling	App 1 22 07	3 c f s	F P 11 22 09
321	12 26 06	John A. Magnuson	Indian Creek	Irrigation	App 3 20 07	1 c f s	F P 4 12 10
337	1 16 07	The Nevada United Mining Company	Tule Canyon	Mining and milling	App 5 2 07	10 c f s	F P 4 6 10
338	1 19 07	Ely Townsite Company	Murry Creek	Irrigation	App 5 4 07	12 c f s	C (Ac P)
339	1 19 07	Ely Townsite Company	Murry Creek	Irrigation	App 5 4 07	15 c f s	F P 4 6 10
362	2 9 07	The Mines Development Co. of Nevada	Reeds Canyon	Mining and milling	App 5 2 07	10 c f s	C (Ac P)
451	6 2 07	G. F. McCurdy et al.	Eight-Mile Spring	Irrigation	App 10 16 07	10 c f s	F P 10 24 10
510	6 5 07	Charles C. Norton, et al.	Willow Lake	Irrigation	App 9 6 07	3,500 acre-feet	F P 8 24 12
538	6 20 07	Charles C. Norton, et al.	Burnt Lake	Irrigation	App 11 9 07	10 c f s	F P 7 14 10
538	6 25 07	Charles C. Norton, et al.	Jefferson Creek	Power and mining	App 4 6 08	300 c f s	F P 7 14 10
581	9 26 07	G. G. Davis	Cottonwood, Pine, Cherry Cks	Power, mining, lrt.	App 4 6 08	100 c f s	F P 7 14 10
689	10 3 07	John M. Prunty, et al.	Copper Creek	Irrigation	App 12 30 07	20 c f s	F P 7 14 10
701	10 3 07	Oriando Morley	Spring	Irrigation	App 1 25 13	0.4 c f s	F P 7 14 10
736	11 19 07	George Kump	Big Creek Canyon	Irrigation	App 10 25 12	1.6 c f s	F P 7 14 10
737	11 20 07	Floriston Pulp and Paper Company	Bell Creek	Flushing	App 7 25 08	4 c f s	C (Ac P)
750	12 9 07	Owen G. Arnot	Smith Creek	Irrigation	App 3 14 08	All flow	Rejn 9 7 12
762	12 12 07	Albert E. Murphy, et al.	Massacre, Middle, and Western Lakes	Irrigation	App 8 1 08	All	Rejn 10 18 10
766	12 20 07	Gohan G. Buzzetti	Gold Canyon Creek	Mining and power	App 3 14 08	10 c f s	Rejn 10 18 10
767	12 20 07	Clark Brown	Stoddard Canyon Creek	Irrigation	App 9 21 08	20 c f s	Rejn 10 18 10
781	1 16 08	Mrs. Chas. Goldbach	Barley Creek	Irrigation	App 9 21 08	6 c f s	P B U Rejec
808	2 3 08	Mrs. Ermina G. Dickinson	Ermina Spring	Irrigation	App 11 30 08	8 c f s	F P 12 30 09
812	2 8 08	Peter Helman	Carson River	Irrigation	App 3 17 08	8 c f s	F P 12 30 09
813	2 8 08	Fox & Kirkey	Williams Creek	Irrigation	App 10 30 08	10 c f s	F P 12 30 09
815	2 10 08	Wm. T. and Jas. P. O'Neil	Dry Creek	Irrigation	App 2 9 11	4.8 c f s	F P 8 25 10
823	2 18 08	Ely Water Company	Trout Creek	Irrigation	App 9 21 08	10 c f s	Rejn
873	3 30 08	Gardner Ranch Company	Stepoe Creek	Irrigation	App 2 17 11	26 c f s	Rejn
898	4 2 08	J. L. Ramsey	Fahranagat Lake	Irrigation	App 11 18 10	1,524 acre-feet	F P 10 13 10
920	4 16 08	William Hamilton	Shingle Creek	Irrigation	App 5 10 09	10 c f s	F P 10 13 10

<sup>a</sup>Permit modified by court decree.



928	4 23 08	Owen Cazier	Currant Creek	Irrigation	App	2 10 11	290 acre-feet.	F P 8 21 14
928	4 24 08	John A. Magnuson	Fitzhugh Creek	Irrigation and power	App	9 25 11	5.6 cfs.	C (AcM)
937	4 24 08	John A. Magnuson	Fitzhugh Creek	Irrigation	App	9 25 11	1.6 cfs.	F P 3 18 11
979	5 23 08	E. C. Riddell	Star Creek	Irrigation	App	10 30 08	All unappropriated.	C (AcP)
996	6 3 08	H. H. Corvill	Sigal and Dry Creeks	Irrigation	App	10 30 08	6 cfs.	Rein 9 1 10
1000	6 5 08	Pacific Reclamation Company	Rose Creek	Irrigation	App	6 29 09	25 cfs.	F P 3 15 10
1020	7 10 08	John Broderick	Bishop Creek	Irrigation	App	8 20 09	4 cfs.	F P 5 2 12
1044	7 10 08	Fernina Sarrias	Rosa Spring	Mining	App	2 23 10	All	F P 5 2 12
1077	8 1 08	Thomas Wilson	Spring and Shoshone Creek	Milling	App	1 20 14	1 cfs.	Rein 1 10 12
1087	8 13 08	H. L. Lorigan, et al.	Warm Springs	Irrigation	App	4 29 09	1 cfs.	F P 1 13 14
1088	8 21 08	Humboldt-Loveck Irrigation, Light and Power Co.	Humboldt River	Mining and power	App	8 20 09	300 cfs.	F P 1 13 14
1104	8 28 08	H. R. Plate	Stemboat Creek	Mining mill and power	App	1 25 09	25 cfs.	F P 7 15 10
1117	9 5 08	Frank H. Winters	Bruneau River	Power and irrigation	App	3 20 09	All flow and flood.	F P 7 15 10
1132	9 24 08	Wm. J. Dawe	Dry Creek	Irrigation	App	3 20 09	24 cfs.	C
1168	11 5 08	Joseph C. Tognoni	Spring	Stock	App	3 20 09	5 miner's inches	
1183	11 12 08	E. R. Allred	Currant Creek	Irrigation	App	12 4 12	All waste water	
1188	11 16 08	Charles P. Barnum	Indian Springs	Irrigation	App	3 9 11	91 cfs.	F P 9 18 4
1197	11 21 08	Edward Bunker, et al.	Rio Virgin River	Irrigation	App	7 10 09	1.6 cfs.	C (AcP)
1217	12 21 08	Andrew P. Garburg	Spring	Mill and irrigation	App	7 10 09	5 cfs.	C (AcP)
1218	12 21 08	Long Valley L. & D. Co.	Forty Nine Creek	Irrigation	App	7 10 09	12 cfs.	C (AcP)
1219	12 21 08	Garat and Co.	Owyhee River	Irrigation	App	7 10 09	12 cfs.	F P 1 3 12
1220	12 21 08	Garat and Co.	Owyhee River	Irrigation	App	7 10 09	12 cfs.	C (AcM P)
1221	12 21 08	Garat and Co.	Bull Run Creek	Irrigation	App	7 10 09	20 cfs.	F P 1 19 14
1225	12 28 08	John Brunton	Gold Run and Ione Canyon	Mining	App	1 1 09	1 cfs.	C (AcP)
1240	1 4 09	Mason Valley Mines Co.	Gallagher Slough	Ore reduction	App	2 16 11	15 cfs.	F P 1 19 14
1253	1 16 09	Girard Scharfels	Humboldt River	Irrigation	App	11 1 09	14 cfs.	F P 1 19 14
1254	1 16 09	Mason Valley Mines Co.	Hot Springs	Ore reduction	App	11 1 09	2 cfs.	F P 1 19 14
1268	1 29 09	Mason Valley Mines Co.	Hot Springs	Ore reduction	App	10 26 12	1.6 cfs.	C (AcP)
1298	2 17 09	M. B. Cross	State Creek	Irrigation	App	12 1 09	All	
1299	2 17 09	C. G. Winter	Dorsey Creek	Irrigation	App	11 19 14	1.6 cfs.	F P 6 2 14
1309	2 20 09	Edward U. McDermott	Talbot Creek	Irrigation	App	11 19 14	0.42 cfs., flood water.	
1312	3 1 09	Martin Sorenson	Pinet Creek	Irrigation	App	6 3 10	1.3 cfs.	
1316	3 13 09	J. C. Tognoni	Little Warm Spring	Irrigation	App	12 1 09	33 cfs.	
1317	3 13 09	W. F. Dressler	Carson River	Irrigation	App	12 1 09	20 cfs.	
1336	4 16 09	W. F. Dressler	Carson River	Irrigation	App	12 1 09	1 inch.	F P 4 4 11
1361	5 24 09	Mrs. Milo Caine	Springs	Domestic only	App	2 17 11	All	C (AcP)
1386	7 1 09	Elko Water and Light Corporation	Salmon River	Irrigation	App	12 1 09	48 cfs.	C (AcP)
1388	7 3 09	Vinyard Land and Stock Company	Poison Creek	Irrigation	App	12 1 09	6.4 cfs.	C (AcP)
1389	7 3 09	Emily A. Pence	Poison Creek	Irrigation	App	12 1 09	6.4 cfs.	F P 6 21 13
1391	7 7 09	Robbert M. Steele	Honeyman Creek	Irrigation and stock	App	12 1 09	All	C (AcP)
1392	7 12 09	Western Pacific Railway Company	Springs	Transportation	App	12 1 09	15 cfs.	F P 1 19 14
1396	7 17 09	Mason Valley Mines Company	Gallagher Slough	Ore reduction	App	11 19 14	9.6 cfs.	F P 11 5 14
1408	8 20 09	O. J. Streeter, et al.	Lamoille Creek	Irrigation and stock	App	7 1 10	2 cfs.	
1409	8 24 09	Mrs. Louisa Sepulveda	Boulder Creek	Irrigation and stock	App	3 2 10	10 cfs.	
1412	8 24 09	W. G. Douglas	Ophir Creek	Power	App	9 1 11	3.2 cfs.	C (AcM)
1413	8 28 09	Vinyard Land and Stock Company	Hot Springs and Hot Creek	Irrigation	App	3 16 10	6 cfs.	C (AcP)
1423	9 7 09	Mrs. Johanna Eisenberg	Adobe Road Canyon	Mining	App	11 17 10	1.38 cfs.	
1424	9 7 09	J. H. Withrell	Spring	Irrigation	App	3 3 11	0.5 cfs.	F P 4 1 12
1440	9 25 09	Helen Braun	Grove Creek	Irrigation	App	3 3 11	0.5 cfs.	

APPLICATIONS AND PERMITS INCLUDED IN SERIAL NOS. 1 TO 2598—Continued

Serial No.	Date of filing	Applicant	Source	Purpose, including domestic	Action on application	Amount allowed	Action on permit
1443	9 29 09	Charles Roby	Cleveland Creek	Power	App 1 20 14	40 c f s	
1449	10 7 09	Wm. M. Rollins, et al	Walker River	Irrigation	App 2 16 11	5 c f s	
1452	10 13 09	Western Pacific Railroad Company	Hot Springs	Railroad	App 3 25 10	0.2 c f s	C (Ac P)
1467	10 20 09	Henry A. Bordoli	Hooper Canyon	Irrigation	App 2 17 11	1.4 c f s	C (Ac P)
1470	10 20 09	Isaac Reed	Solano River	Irrigation	App 2 17 11	1.6 c f s	C (Ac P)
1480	10 23 09	James D. Finch, et al	Warm Spring	Mining and milling			
1482	10 23 09	Golconda Cattle Company	Rock Creek	Irrigation	App 2 17 11	0.8 c f s	C (Ac P)
1484	10 23 09	Golconda Cattle Company	Spring	Irrigation	App 8 1 10	5 f s	F P 8 3 14
1486	10 23 09	Golconda Cattle Company	Spring	Irrigation	App 6 28 10	0.75 c f s	F P 1 15 14
1487	10 23 09	Golconda Cattle Company	Snake Creek Canyon	Mining and power	App 2 17 11	8 f s	
1490	10 23 09	Alfred Johnson, et al	Snake Creek Canyon	Irrigation and stock	App 2 15 11	0 c f s	F P 12 7 14
1491	10 23 09	James T. Martin	Willow Spring	Irrigation and stock	App 2 17 11	3.2 c f s	C (Ac P)
1493	11 2 09	A. G. Aravey	Owyhee River	Irrigation	App 2 17 11	3.2 c f s	
1502	11 2 09	Chas. B. Armstrong	Anna Grosz Basin	Irrigation and power	App 2 17 11	300 c f s	
1503	11 5 09	J. P. Loftus, et al	Dry Creek	Irrigation	App 1 17 10	60 c f s	
1507	11 6 09	O. L. Lay	Cleveland Creek	Power	App 1 20 14	0.6 c f s	C (Ac P)
1519	11 15 09	George H. Tingley	Eight Mile Creek	Stock	App 2 18 11	1.6 c f s	
1521	11 15 09	Charles S. Miller	Leonard Creek	Irrigation	App 2 18 11	1.6 c f s	
1522	11 22 09	Roy C. Wilson	Spring	Irr., mining, railroad			
1523	11 22 09	Ash Meadows Water Company	Perennial Spring	Mining and railroad			
1524	11 22 09	Ash Meadows Water Company	Spring	Mining and railroad			
1529	11 22 09	Ash Meadows Water Company	Van Duzer Creek	Irrigation	App 12 15 11	1.6 c f s	
1530	11 22 09	John Ansell	Warm Spring	Stock	App 11 17 10	1.40 c f s	C (Ac P)
1531	11 26 09	Clvert A. Lay	Spring	Irrigation	App 2 26 12	1.6 c f s	
1533	11 26 09	C. A. Beck	Spring	Irrigation and stock	App 5 31 11	0.1 c f s	F P 10 5 11
1542	12 2 09	Kaiser Livestock Company	Springs	Irrigation and stock	App 3 23 13	9.25 c f s	
1544	12 6 09	Kaiser Livestock Company	Springs	Mining	App 3 8 12	2.2 c f s	
1546	12 7 09	Wm. Johnson	Tom Cain Creek	Power and mining	App 11 17 10	5,000 c f s	
1553	12 10 09	H. C. Schmidt, et al	Colorado River	Irrigation	App 11 17 10	9 c f s	
1556	12 14 09	Maura G. Lay	Jackson Creek	Irrigation	App 11 17 10	9 c f s	
1567	12 17 09	Minnie F. Lay	Mary Sloan Creek	Irrigation	App 8 23 11	3,180 acre-feet	
1570	12 30 09	P. J. Conway	East Fork Walker River	Irrigation and power	App 2 18 11	1.6 c f s	
1571	12 31 09	Frederick C. Hummel	Troyt Creek	Irrigation	App 2 18 11	4.8 c f s	
1572	1 3 10	Mrs. Alice E. Ronnow, et al	Underground water	Irrigation	App 2 18 11	3.9 c f s	
1573	1 3 10	A. R. W. atland	Cedar Creek	Irrigation	App 2 18 11	3.2 c f s	
1576	1 13 10	F. L. Gregory	Pine Creek	Irrigation	App 2 18 11	0.5 c f s	C (Ac P)
1577	1 13 10	F. L. Gregory	Garfield Spring	Mining	App 8 26 10	4,320 ac-ft. unap. wat.	
1579	1 19 10	Frank Whitwell	McConnell and Buffalo Creeks	Irrigation and stock	App 9 28 11	1.6 c f s	F P 8 14 14
1580	1 20 10	George Wallis Dean	Spring	Irrigation	App 9 24 10	1.108 c f s	F P 2 8 11
1583	1 25 10	Mrs. Emily A. Pence	Sactus Spring	Irrigation	App 12 13 11	6.4 c f s	
1586	1 25 10	Mrs. Emily A. Pence	Polson Creek	Irrigation	App 12 13 11	10 c f s	
1587	1 25 10	Mrs. Emily A. Pence	Spring Creek	Irrigation	App 12 13 11	10 c f s	
1588	1 25 10	Mrs. Emily A. Pence	Pole Creek	Irrigation	App 12 13 11	6.4 c f s	

1591	1 29 10	Humboldt Cattle Company	McDermitt Creek	Irrigation	App 2 18 11	250 cfs	
1592	1 29 10	Humboldt Cattle Company	Willow Creek	Irrigation	App 2 18 11	50 cfs	
1593	1 29 10	Humboldt Cattle Company	East Branch Quinn River	Irrigation	App 2 18 11	250 cfs	
1594	1 29 10	Humboldt Cattle Company	Fall Creek	Irrigation	App 2 18 11	60 cfs	
1595	1 29 10	Humboldt Cattle Company	Horse Creek	Irrigation	App 2 18 11	60 cfs	
1596	1 29 10	Humboldt Cattle Company	Rebel Creek	Irrigation	App 2 18 11	60 cfs	
1597	1 29 10	Humboldt Cattle Company	Quinn River	Irrigation	App 2 18 11	800 cfs	
1598	1 29 10	Humboldt Cattle Company	McConeil Creek	Irrigation	App 2 18 11	60 cfs	
1599	1 29 10	Humboldt Cattle Company	Crowley Creek	Irrigation	App 2 18 11	250 cfs	
1600	1 29 10	Humboldt Cattle Company	Buffalo Creek	Irrigation	App 2 18 11	60 cfs	
1610	2 14 10	Ernest H. Burgess	White River	Irrigation	App 6 2 10	2.4 cfs	C (Ac P)
1611	2 15 10	Muddy Valley Irrigation Company	Muddy River	Irrigation	App 3 1 11	25 cfs	
1612	2 15 10	Steamboat Canal Company	Truckee River	Power	App 9 6 10	200 cfs	
1619	2 23 10	C. D. Long	West Walker River	Irrigation	App 6 3 10	2.66 cfs	
1627	3 18 10	C. R. Wadertz	Desert Creek	Irrigation and stock	App 11 29 10	6.4 cfs	
1628	3 19 10	L. C. Peterman	Castle Creek	Irrigation	App 3 1 11	1.6 cfs	
1630	3 21 10	Henry Carney	West Walker River	Irrigation	App 6 19 10	1.33 cfs	
1631	3 22 10	Wilson J. Forbes, et al.	Secret Creek	Irrigation	App 8 1 10	11 cfs	
1634	3 25 10	C. L. Rowe	Lake Canyon	Irrigation	App 8 21 10	2.66 cfs	F P 9 28 13 F P 11 14 14
1639	3 31 10	L. H. Bartholomew	Lapahm Creek	Irrigation	App 2 11 13	0.025 cfs	
1640	3 31 10	Mrs. Johanna Eisenberg	Welch Creek	Mining and milling	App 5 31 11	1.6 cfs	C (Ac P)
1641	3 31 10	K. L. Parker	Stream	Irrigation	App 12 13 11	4 cfs	
1642	4 2 10	F. J. Hagenbarth, et al.	Jarbridge River	Mining	App 3 3 11	1.25 cfs	F P 12 13 13 C (Ac M)
1645	4 5 10	Al Barton	Springs	Irrigation	App 9 2 10	2.66 cfs	
1646	4 11 10	Emery Buren	Muddy River	Irrigation	App 3 3 11	1.6 cfs	C (Ac P)
1652	4 12 10	Thomas H. Fitzgerald	Springs	Irrigation	App 9 24 10	50 cfs	
1655	4 14 10	D. E. Hill	Walker River	Irrigation	App 8 28 11	6.4 cfs	
1658	4 14 10	Peter Perazzo, et al.	Shack Creek	Irrigation	App 9 2 10	37.5 cfs	
1659	4 16 10	W. S. Halsley, et al.	Virgin River	Irrigation	App 11 18 10	63 cfs	
1660	4 16 10	H. B. Mills	Continental Lake	Irrigation	App 11 18 10	28,800 ac-ft fld water	
1661	4 18 10	Continental Lake Irrigation Company	West Walker River	Irrigation	App 11 14 10	1 cfs	F P 11 6 14
1663	4 18 10	I. Cohn	Brownie Canyon	Irrigation	App 3 3 11	0.05 cfs	C (Ac P)
1664	4 20 10	George F. Thompson	West Carson River	Mining and milling	App 11 19 10	2.4 cfs	
1667	4 25 10	Wm. M. Hanson	Springs	Irrigation	App 3 4 11	1.6 cfs	C (Ac M P)
1674	5 2 10	F. M. Plank, et al.	Lincoln Canyon Creek	Irrigation	App 8 28 11	3.2 cfs	C (Ac P)
1678	5 5 10	Orson Hudson	Stoney Creek	Irrigation	App 3 4 11	2.5 cfs	
1684	5 9 10	Jag. Devine	Cottonwood Creek	Irrigation	App 6 3 11	12 cfs	
1687	5 13 10	J. H. Luhmann	Springs	Irrigation and mining	App 3 4 11	1.6 cfs	F P 8 21 14 C (Ac P)
1690	5 16 10	T. B. Harriman	Springs	Irrigation	App 8 22 11	1,000 cfs; flood water	
1695	5 20 10	Warner Valley Stock Company	Walker River	Irrigation	App 3 4 11	1.6 cfs	
1699	5 23 10	J. P. Buzanes	Springs	Irrigation	App 3 6 11	3.2 cfs	
1700	5 24 10	A. H. Barlow	Spring	Irrigation	App 3 7 11	3.2 cfs	
1702	5 27 10	R. M. Tubb	Cottonwood Creek	Irrigation	App 11 19 10	10 cfs	F P 9 4 12
1703	6 1 10	Albert Welch	Currant Creek	Mining and milling	App 9 2 10	5.65 cfs	
1708	6 4 10	Nevada Land and Livestock Company	Willow Creek	Irrigation	App 11 19 10	6 cfs	
1709	6 6 10	Buckhorn Mining Company	Steptoe Slough	Irrigation	App 11 19 10	1.6 cfs	
1711	6 8 10	Wm. H. Dunham, et al.	Burbank Canyon	Irrigation	App 3 4 10	4.8 cfs	
1712	6 10 10	John Thralls	Red Canyon	Irrigation	App 11 27 14	0.7 cfs	
1713	6 10 10	J. W. O'Banion	Beaver Creek	Irrigation	App 12 12 14	1 cfs	
1714	6 10 10	C. B. Halsey	Header Creek	Irrigation			
1715	6 10 10	C. H. Black	Boulder Creek	Irrigation			
1715	6 11 10	E. E. Hayes					

## APPLICATIONS AND PERMITS INCLUDED IN SERIAL NOS. 1 TO 2598—Continued

Serial No.	Date of filing	Applicant	Source	Purpose, including domestic	Action on application	Amount allowed	Action on permit
1716	6 11 10	John Crosson	Ackler and Hender Creeks	Irrigation	App 11 27 14	1.2 cfs.	
1717	6 13 10	Wm. Smiley	Ackler and Hender Creeks	Irrigation	App 11 27 14	1.6 cfs.	
1718	6 13 10	W. J. Black	Ackler Creek	Irrigation	App 11 27 14	0.8 cfs.	
1720	6 14 10	George W. Hatch	Jeff Canyon	Irrigation	App 1 6 12	2.8 cfs.	
1721	6 14 10	Jos. Jeanney	Ackler Creek	Irrigation	App 11 27 14	1.6 cfs.	
1722	6 14 10	H. A. Agree	Ackler and other creeks	Irrigation	App 10 29 12	4.8 cfs.	C (Ac M)
1731	6 22 10	E. G. Johnson	Pratt Creek	Irrigation	App 11 25 14	2 cfs.	
1732	6 22 10	G. W. Pratt Company	Pratt Creek	Irrigation	App 11 29 10	15 cfs.	
1734	6 24 10	J. W. Johnson	Boulder Creek	Irrigation	App 11 27 14	0.4 cfs.	
1735	6 28 10	Melvorn W. Jones	American Flat run-off	Irrigation	App 11 27 14	1.6 cfs.	
1743	7 6 10	W. W. Weathers, et al.	Ackley Creek, other sources	Irrigation	App 8 24 11	1.6 cfs.	F P 11 7 14
1744	7 6 10	John M. Riddell	Hender Creek	Irrigation	App 11 21 11	1.5 cfs.	F P 2 17 13
1746	7 7 10	Thomas L. Post	Amargosa River	Mining and milling	App 6 22 11	100 cfs.	C (Ac P)
1751	7 13 10	Susie Kimball	Corey's Dam	Irrigation and mining	App 9 27 12	200 cfs.	
1755	7 18 10	A. J. Burke	Martin Creek	Irrigation	App 3 9 11	1,500 acre-feet	
1757	7 19 10	A. J. Burke	Willow Creek	Irrigation	App 3 9 11	800 acre-feet	
1760	7 19 10	Golconda Cattle Co.	Overland Creek	Irrigation	App 3 9 11	17,500 acre-feet	
1762	7 23 10	B. G. McBride	Rosess, Murphy, other creeks	Irrigation	App 3 9 11	1.6 cfs.	
1764	7 23 10	Nevada and Eastern Land Co.	Soldier Creek	Irrigation	App 10 21 12	1.6 cfs.	
1765	7 23 10	Nevada and Eastern Land Co.	Secret Creek	Irrigation	App 5 9 12	1.6 cfs.	
1767	7 23 10	Nevada and Eastern Land Co.	Deep Creek	Irrigation	App 9 20 12	0.5 cfs.	
1768	7 29 10	John G. Taylor	Log Springs	Irrigation	App 12 14 14	2,369 acre-feet	
1769	7 29 10	J. E. Alkin	National Springs	Irrigation	App 11 29 10	0.5 cfs.	
1770	7 29 10	Charleston Hill Dev. and Mining Company	Rabbit Creek	Irrigation	App 5 15 11	2 cfs.	
1771	7 30 10	Q. D. Boyd	Carson River	Irrigation	App 1 6 12	3.2 cfs.	
1774	8 1 10	Paul Jones	West Walker River	Irrigation	App 4 8 11	2.3 cfs.	
1776	8 4 10	Samuel S. Arentz	Adobe Creek	Irrigation			
1777	8 4 10	Edward G. Timm	Snow Creek	Irrigation			
1778	8 4 10	Ondis Gibson	Honeyman and Wiseman Crs.	Irrigation			
1780	8 6 10	Leonard Chase	Star Creek	Irrigation			
1788	8 17 10	C. Z. Harris	Boulder Creek	Irrigation			
1789	8 17 10	C. Z. Harris	Marys River	Irrigation			
1800	8 19 10	E. C. McClellan	L. Wiseman Creek	Irrigation and power			
1801	8 22 10	F. Wiseman	Springs	Irrigation	App 5 20 12	1.6 cfs.	
1802	8 22 10	S. A. Anrell	Rock Creek	Irrigation	App 5 7 12	0.8 cfs.	
1803	8 23 10	Golconda Cattle Co.	Bishop Creek	Irrigation	App 11 30 10	50,000 acre-feet	
1807	9 1 10	Pacific Reclamation Co.	Trout Creek	Irrigation			
1809	9 1 10	Nevada State Prison Commissioners	Clear Creek	Irrigation			
1812	9 5 10	George L. Whitney	Whitney Springs	Irrigation	App 5 7 12	1.5 cfs.	C (Ac M)
1816	9 12 10	Christene Glaser	Pie Creek	Irrigation	App 11 25 14	6.4 cfs.	
1818	9 14 10	D. C. Wheeler	Cottonwood Creek	Irrigation	App 5 20 11	2 cfs.	
1819	9 14 10	J. R. Newman	Cedar Creek	Irrigation	App 9 2 11	1.07 cfs.	C (Ac M)
1827	9 17 10	George A. Bain	Spring	Irrigation and stock	App 5 17 12	0.25 cfs.	C (Ac M P)
1828	9 19 10	J. R. Newman	Bull Camp Creek	Irrigation	App 9 2 11	1.07 cfs.	F P 11 6 14

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1829	9 19 10	J. R. Newman	Willow Creek	Irrigation and stock	App 9 2 11	1,07 c f s	F P 11 6 13
1831	9 23 10	Griswold-Henderson Livestock Company	Griswold Lake	Irrigation	App 8 3 11	150 acre-feet	F P 12 26 14
1837	10 4 10	Mary J. Henry	Deering Creek	Irrigation	App 12 17 14	0 8 c f s	
1838	10 5 10	E. C. McClellan	Marys River	Irrigation			
1839	10 5 10	E. C. McClellan	Hanks Creek	Irrigation			
1844	10 15 10	Guy O. Wimer	Springs and snow water	Irrigation	App 3 10 11	0 8 c f s	F P 12 28 13
1845	10 15 10	Milton M. Garrett	Marple Creek	Irrigation	App 1 6 12	3 98 c f s	
1847	10 18 10	Richard A. Morley	Starr Creek	Irrigation	App 1 27 14	8 c f s	
1848	10 18 10	Nevada and Eastern Land Company	Jacker Valley Big Slough	Irrigation	App 11 25 14	3 2 c f s	
1854	10 19 10	John Churchfield	Johnson Creek	Irrigation	App 10 25 12	16 c f s	
1856	10 24 10	E. C. Wood	Indian Creek	Irrigation	App 4 19 11	9 14 c f s	
1857	10 27 10	Nevada Land and Livestock Company	Cottonwood Creek	Irrigation	App 11 25 14	10 c f s	
1858	10 28 10	Nevada Land and Livestock Company	Gantz Creek	Irrigation	App 11 25 14	10 c f s	
1860	10 29 10	A. R. Whitehead	Preston Springs	Irrigation	App 10 2 11	3,000 acre-feet	
1866	11 9 10	J. W. Adams et al	Streptoe Slough	Irrigation	App 10 2 11	25 53 c f s	C (Ac M)
1867	11 9 10	Truett Land and Livestock Company	T. Creek	Irrigation	App 11 18 14	800 acre-feet	
1868	11 10 10	L. N. Carpenter	Humboldt River	Change diversion	App 10 12 11	Change diversion	F P
1869	11 10 10	Elizabeth A. Rodgers	Humboldt River	Change diversion	App 10 3 11	Change diversion	F P 12 9 11
1870	11 10 10	George S. Nixon et al	Humboldt River	Change diversion	App 10 3 11	Change diversion	F P
1881	11 15 10	Long Valley Land and Development Co.	Denio Creek	Irrigation	App 7 1 11	1,500 acre-feet	F P 11 24 14
1882	11 18 10	H. R. Wells et al	Frasham Springs and Creek	Mining			
1888	11 22 10	American Securities Company	Wall Canyon Creek	Irrigation	App 7 1 11	52,500 acre-feet	
1889	11 22 10	American Securities Company	West Creek	Irrigation	App 7 1 11	25,250 acre-feet	
1890	11 22 10	American Securities Company	Rye Patch Creek	Irrigation	App 7 1 11	25,250 acre-feet	
1891	11 22 10	American Securities Company	Tulead Creek	Irrigation	App 1 2 12	25,250 acre-feet	
1893	11 26 10	Carey Act Reclamation Association	Marys River	Irrigation	App 7 17 11	2 c f s	
1894	11 26 10	Nellie M. Lamb et al	Grege Canyon	Irrigation	App 7 17 11	2 c f s	
1895	11 26 10	Nellie M. Lamb et al	Grege Canyon	Irrigation	App 10 24 12	3 2 c f s	
1896	11 29 10	E. J. Delano et al	Bavine (no name)	Irrigation	App 7 1 11	18,000 acre-feet	
1898	12 1 10	L. F. Cogswell	Texas Creek	Irrigation	App 3 9 12	123,780 acre-feet	
1907	12 15 10	P. J. Conway	Walker River	Power	App 8 23 11	300 c f s	F P 11 6 14
1908	12 15 10	P. J. Conway	Walker River	Power	App 10 4 11	0 6 c f s	
1909	12 16 10	William Hanson	Mott Slough	Irrigation	App 8 10 13	48 c f s	
1914	12 24 10	Walker Indian Res., S. W. Pugh, Supt.	Walker River	Irrigation	App 7 17 11	1 6 c f s	
1920	1 9 11	D. S. Dickerson	Water Canyon Spring	Mining			
1921	1 9 11	Alexander Eyrand	Springs Nos. 1 and 2	Irrigation			
1922	1 16 11	W. H. Hickey	Edwards Springs	Irrigation			
1932	1 16 11	J. J. Campbell	Pole Creek	Irrigation			
1934	1 16 11	J. J. Campbell	Alkali Spring	Irrigation			
1944	2 7 11	William A. Vance	Arnoldson and Nicholas Spr.	Irrigation	App 10 8 14	4 8 c f s	
1945	2 7 11	George F. Morley, Sr.	Little Spring	Irrigation	App 5 3 11	300 acre-feet	
1946	2 8 11	James Reegan	Lemon Creek	Irrigation	App 5 15 11	1 c f s	F P 1 14 14
1947	2 8 11	Phillip H. Sharp	Colonel Moore Creek	Irrigation	App 10 12 11	0 4 c f s	
1948	2 10 11	Humboldt Lovelock Irrig. Light Power Co.	Humboldt River	Irrigation	App 12 22 13	0 8 c f s	
1953	2 16 11	Charles Hinds	Spring Gulch	Irrigation			
1954	2 17 11	Garat and Company	Silver Creek	Irrigation	App 10 26 12	13 2 c f s	
1955	2 17 11	Garat and Company	Deer Creek	Irrigation	App 12 15 11	28 c f s	
1956	2 17 11	Garat and Company	Bull Run Creek	Irrigation	App 12 15 11	64 c f s	
1957	2 23 11	John David Weeks	Mountain Stream	Irrigation	App 10 25 11	1 6 c f s	
1960	2 25 11	A. Settlemeier	Carson River	Power	App 5 24 11	5 c f s	C (Ac P)

## APPLICATIONS AND PERMITS INCLUDED IN SERIAL NOS. 1 TO 2598—Continued

Serial No.	Date of filing	Applicant	Source	Purpose, including domestic	Action on application	Amount allowed	Action on permit
1965	3 1 11	Jacob W. Reed	Lake Creek	Irrigation	App 9 7 11	1,000 acre-feet	
1966	3 1 11	Jacob W. Reed	Little Owyhee River	Irrigation	App 9 7 11	7,120 acre-feet	
1967	3 1 11	Jacob W. Reed	Raven Creek	Irrigation	App 9 7 11	8.4 cfs	
1969	3 6 11	William L. Paul	Deering Creek	Irrigation	App 12 17 14	0.5 cfs	
1973	3 6 11	Levi W. and Clara M. Syphus	Rogers Blue Point Spring	Irrigation	App 8 10 11	2.4 cfs	
1974	3 7 11	Joseph B. Meyertholen	Spring Gulch	Irrigation	App 9 7 11	3,000 acre-feet	
1975	3 8 11	Patrick Walsh	Reese River	Irrigation	App 7 31 11	20,000 acre-feet	
1980	3 15 11	Charles Kirkby Fox	Rock Creek	Irrigation	App 12 9 11	1.6 cfs	
1981	3 17 11	Lavina A. DeWitt	Leach's Hot Springs	Irrigation	App 10 3 11	3.2 cfs	C (Ac P)
1982	3 18 11	Carey Act Reclamation Association	Taber Creek	Change diversion	App 10 24 12	3 cfs	
1983	3 21 11	Union Canal Ditch Company	Humboldt River	Irrigation	App 7 21 11	3 cfs	
1989	3 28 11	E. J. DeLano, et al.	Havils Canyon	Irrigation	App 7 21 11	3.2 cfs	
1991	3 29 11	James F. Boyle, et al.	Spring Branch Creek	Irrigation	App 11 20 12	3.2 cfs	
1992	3 29 11	James F. Boyle, et al.	Spring Branch Creek	Irrigation	App 7 17 11	1.6 cfs	
1993	3 30 11	Henry Phalan	Phalan Creek	Irrigation	App 5 18 12	0.25 cfs	
1995	4 4 11	Joseph C. Tucker	White's Stream	Mining and milling	App 3 1 12	2 cfs	
1996	4 5 11	Charles H. Snow	Mountain Springs	Irrigation	App 10 3 11	5 cfs	FP 5 16 14
2001	4 10 11	W. R. Wilcox	Ralston Valley	Power, mining, mill.	App 8 22 11	2 cfs	C (Ac P)
2004	4 12 11	E. L. Fletcher	Williams Creek	Irrigation	App 10 12 11	1.6 cfs	
2005	4 12 11	Jasper M. Fox	Spring Creek	Irrigation	App 10 11 11	3.2 cfs	
2006	4 12 11	John C. Buto	Buto Spring	Irrigation	App 7 1 11	2,880 acre-feet	
2007	4 12 11	Bell Boulding	Four Draws	Irrigation	App 8 22 11	1.2 cfs	
2008	4 13 11	Henry Anderson	Snow streams	Irrigation	App 7 1 11	3.2 cfs	
2010	4 14 11	Ferdinand Huot	Cottonwood Creek	Irrigation	App 8 22 11	1.2 cfs	FP 11 10 14
2013	4 14 11	Reuben S. Boyle	Nigger Creek	Irrigation	App 7 1 11	3.2 cfs	FP 12 1 14
2014	4 14 11	William States	Donneley Creek	Irrigation	App 10 12 11	1 cfs	FP 11 23 14
2015	4 17 11	John Lusetti	Springs	Irrigation	App 10 28 12	0.4 cfs	
2019	4 20 11	Alfred J. Schell	Rodera Creek	Irrigation	App 10 26 12	3.2 cfs	C (Ac M)
2021	4 24 11	Orin W. Jarvis	Muddy River	Power and manuf.	App 10 5 12	35 cfs	
2024	4 27 11	Cherry Creek Irrigation Company	Cherry, Pine, etc., Creeks	Irrigation	App 8 22 11	100 cfs	
2025	4 28 11	Archie H. Jones	Big Smokey Valley	Irrigation	App 9 7 11	50 cfs	
2026	4 28 11	Western Pacific Railway Company	Cedar Spring	Railroad and transp.	App 10 28 12	0.4 cfs	FP 1 10 14
2030	5 2 11	Herbert Badt	Town Creek	Irrigation	App 10 26 12	3.2 cfs	
2031	5 2 11	J. S. Badt	Warm Creek	Irrigation	App 6 20 12	1 cfs	
2032	5 3 11	Paul D. McMillen	Spring	Irrigation	App 10 3 11	15,000 acre-feet	
2033	5 3 11	Western Land Irrigation Syndicate	Steptoe Slough	Irrigation	App 10 26 12	1.5 cfs	FP 1 10 14
2037	5 6 11	Western Pacific Railway Company	Cottonwood Springs	Transportation	App 10 14 11	9.6 cfs	
2040	5 8 11	V. C. Bernard, et al.	East Walker River	Irrigation	App 7 19 11	10,000 acre-feet	FP 10 29 14
2042	5 9 11	Charles F. Phalan	Cottonwood Canyon	Irrigation	App 10 4 11	1.6 cfs	
2043	5 9 11	Charles Kirkby Fox	Horse Creek	Irrigation	App 10 4 11	1.6 cfs	
2048	5 9 11	Clover Valley Land and Stock Company	Jake Creek	Irrigation	App 10 4 11	1 cfs	C (Ac P)
2051	5 11 11	Charles E. Morse	Crooked Creek	Irrigation	App 8 22 12	1.6 cfs	
2054	5 13 11	Wm. H. Sweeney	Copenhagen Creek	Irrigation and stock	App 11 25 14	1.6 cfs	
2057	5 15 11	B. B. Larios	Buck Creek	Irrigation	App 11 25 14	1.6 cfs	
2059	5 17 11	Matthew Gooch	Humboldt River	Irrigation			

2060	5 17 11	Palo Alto Land and Livestock Company	Snow Canyon Creek	Irrigation	App 8 26 12	12 c f s	
2061	5 18 11	Thomas Short	Short Creek	Irrigation	App 9 7 11	1.6 c f s	
2062	5 19 11	John E. Schreiner	White Creek	Irrigation	App 12 12 11	1 c f s	
2063	5 19 11	Moses W. Taylor	Timber Canyon Creek	Power	Wdn 5 18 14		
2064	5 19 11	Nevada Irrigation, L. and D. Company	Timber Canyon Creek	Power			
2066	5 20 11	Nevada Irrigation, L. and D. Company	Dupont Creek	Irrigation	App 1 8 12	3.2 c f s	
2069	5 21 11	Caroline P. Brown	White River	Irrigation	App 10 12 11	250 acre-feet	
2071	5 21 11	Ondis Gibson	Young's Creek	Irrigation	App 10 11 11	3 c f s	
2080	5 21 11	Max Arnold	Pearl Creek	Change diversion	App 6 19 12	11 c f s	
2085	5 31 11	Frank H. Russell	Sun Creek	Irrigation	App 2 14 12	1.6 c f s	
2090	6 6 11	B. G. McBride, et al.	Lamoille Creek	Power	App 9 7 11	1.6 c f s	
2091	6 7 11	Bert Shedd, et al.	North Miller Creek	Irrigation	App 1 8 12		
2092	6 7 11	William Condron	Cat Creek	Change diversion			
2095	6 8 11	H. F. Dangberg L. and L. Co.	East Carson River	Mining	App 4 2 12	1 c f s	
2096	6 9 11	G. A. Becker, et al.	No Name Spring	Irrigation	App 11 21 11	1.6 c f s	
2097	6 9 11	Edwin N. Marker	Stone House Canyon	Irrigation			
2098	6 10 11	F. W. Kerns	Trout Canyon Creek	Irrigation			
2099	6 10 11	F. W. Kerns	Lee's or Pine Creek	Irrigation			
2106	6 15 11	Samuel Guldager	Overland Creek	Irrigation			
2107	6 16 11	Richard C. O'Neil	Angels Creek	Irrigation	App 12 17 14	1.6 c f s	
2111	6 19 11	J. W. Cram	Big Wash	Irrigation			
2112	6 19 11	Walter L. Wilson	Town Creek	Irrigation	App 7 11 12	3.2 c f s	
2113	6 21 11	James F. Boyle, et al.	Kelley Creek	Irrigation	App 11 30 14	1.6 c f s	
2114	6 21 11	George M. Bacon	Wilson Creek	Irrigation	App 11 17 14	12 c f s	
2119	6 24 11	E. A. Hodges, et al.	Unnamed Spring	Irrigation			C (Ac M)
2120	6 24 11	Jas. F. Robinson	Weaver Creek	Irrigation	App 10 29 12	9.6 c f s	
2123	6 24 11	A. R. Sartain, et al.	North Willow Creek	Irrigation	App 10 5 12	3.2 c f s	
2124	6 26 11	Joseph G. Laravey	Willow Springs	Irrigation	App 3 5 12	0.8 c f s	
2125	6 28 11	Andrew Tourreuil	Unnamed Springs	Irrigation	App 7 11 12	5 c f s	
2126	6 29 11	Andrew Tourreuil	Mason Creek	Irrigation	App 12 13 11	1 c f s	
2129	6 30 11	Oscar Miller	Indian Spring Valley	Irrigation and power	App 5 15 12	143.97 c f s	
2130	7 3 11	J. C. Charters, et al.	Owyhee River	Irrigation	App 10 21 12	3.2 c f s	
2131	7 5 11	Jay H. Clemons	Tony Creek	Irrigation	App 1 9 12	3.2 c f s	
2132	7 5 11	Jay H. Clemons	Stone Creek	Irrigation	App 10 13 11	600 acre-feet	
2134	7 5 11	William C. Shattuck	Stude Creek	Irrigation	App 10 13 11	480 acre-feet	
2135	7 5 11	George Kenney	Shattuck Spring	Irrigation	App 10 4 12	1.6 c f s	Rein 7 10 13
2137	7 7 11	George M. Bacon	East Creek	Irrigation	App 6 23 12	30 c f s	
2138	7 7 11	George M. Bacon	Trout Creek	Power			
2139	7 7 11	George M. Bacon	Burnt Creek	Irrigation			
2141	7 8 11	W. G. Douglass	Spring Creek	Irrigation	App 10 11 11	10 c f s	
2144	7 11 11	Levi Syphus	Ophir Creek	Power	App 5 7 15	15.6 c f s	
2145	7 12 11	Luther Butler	Rio Virgin River	Irrigation			
2153	7 19 11	South Land Irrigation Company	Stoffer Creek	Irrigation			
2155	7 24 11	Mimosa G. Pittman	Willow Springs	Irrigation			
2156	7 24 11	Key Pittman	Jefferson Creek	Irrigation			
2157	7 26 11	Guisseppi Tognoni	Red Rock Springs	Irrigation	App 6 23 12	0.9 c f s	FP 1 5 14
2158	7 26 11	J. P. Loftus	Shoshone Creek	Irrigation	App 6 27 12	9.6 c f s	
2160	7 29 11	Edgar Oldham, et al.	Red Rock Springs	Irrigation	App 10 29 12	3.2 c f s	
2162	7 31 11	James H. Burtner	Chickens Creek	Irrigation			
2167	8 9 11	George W. Hanna	Platt Springs	Irrigation	App 10 28 12	2.4 c f s	C (Ac M)
2168	8 9 11	Walter E. Tanner	Underground water	Irrigation	App 12 9 11	149.4 c f s	C (Ac M)

APPLICATIONS AND PERMITS INCLUDED IN SERIAL NOS. 1 TO 2598—Continued

Serial No.	Date of filing	Applicant	Source	Purpose, including domestic	Action on application	Amount allowed	Action on permit
2171	8 11 11	David E. Palmer	Beavery Creek	Irrigation	App 6 26 12	1 c f s	---
2174	8 15 11	B. G. McBride	Underground water	Irrigation	App 6 26 12	10 c f s	--- C (Ac M)
2177	8 17 11	Arthur S. Putney	Bald Mountain Spring	Mining and milling	App 3 4 12	3 c f s	---
2178	8 18 11	Mrs. Maggie Winzell	Curlew Springs	Irrigation	App 9 19 12	0 8 c f s	---
2179	8 18 11	Oscar Miller, et al.	Dena Wash Springs	Irrigation	App 8 26 12	2 4 c f s	---
2180	8 19 11	Oscar Miller, et al.	Jerritt Creek	Irrigation	App 10 21 12	0 8 c f s	---
2182	8 23 11	Grover Youngs, et al.	Barton Creek	Irrigation	App 6 22 12	6 4 c f s	--- C (Ac M)
2184	8 26 11	Jesse E. Snyder	Unnamed Creek	Irrigation	App 10 18 12	2 4 c f s	---
2187	8 30 11	Charles Jackson	Granite Spring	Irrigation	App 6 10 12	0 4 c f s	---
2188	8 31 11	George L. Matthews	Dry Creek	Irrigation	App 5 5 14	1 6 c f s	---
2189	9 1 11	Phillips M. Baker	Cold Springs	Irrigation	App 10 9 12	6 8 c f s	---
2190	9 1 11	Charles Monahan	Lehman Creek	Change diversion	App 5 5 14	0 6 c f s	---
2192	9 2 11	Charles Fish	Dry Canyon Creek	Irrigation	App 6 22 12	0 8 c f s	---
2193	9 6 11	Nevada Consol. Copper Company	Ward Spring	Mining and milling	App 6 26 12	0 95 c f s	--- C (Ac M)
2194	9 6 11	A. S. Coleman, et al.	Ruby Mineral Spring	Commercial	App 8 17 12	0 025 c f s	---
2197	9 7 11	John C. Oxman, et al.	Douglas Spring	Irrigation	App 6 25 12	1 4 c f s	---
2200	9 9 11	Layton M. Martte	No Name Spring	Irrigation	App 11 19 14	1 4 c f s	---
2201	9 9 11	George E. Fover	Lamoille Creek	Irrigation	App 11 19 14	3 c f s	---
2204	9 14 11	Ward A. Hazard	Big Smoke Creek	Power	App 6 22 11	90 c f s	---
2209	9 15 11	Giuseppe Trognon	Johns Cabin Spring	Irrigation	App 10 30 12	30 c f s	--- C (Ac P)
2210	9 15 11	F. F. Leach, et al.	Stony Creek	Irrigation and stock	App 10 30 12	30 c f s	--- C (Ac M)
2211	9 16 11	F. F. Leach, et al.	Stony Creek	Irrigation and stock	App 7 8 12	20 c f s	--- C (Ac M)
2213	9 19 11	Nye Gold Land and Livestock Co.	Indian Springs	Irrigation	App 6 25 12	0 6 c f s	---
2214	9 21 11	C. A. Haswell, et al.	Underground water	Irrigation	App 10 30 12	200 c f s	--- C (Ac M)
2216	9 25 11	Frank C. Marker	Troit Creek	Power and mining	App 4 8 12	1 55 c f s	---
2217	9 25 11	Charles C. Johnson	Ludlow Spring Creek	Change diversion	App 6 27 11	2 c f s	--- C (Ac P)
2218	9 27 11	John G. Taylor, et al.	Humboldt River	Irrigation	App 10 10 12	6 5 c f s	---
2223	10 2 11	Phillip Dwyne	Stoney Creek	Irrigation	App 8 17 12	1 6 c f s	---
2225	10 7 11	James R. Baker	Peterson Creek	Irrigation	App 8 17 12	1 6 c f s	---
2227	10 7 11	Archie R. Clayton	Peterson Creek	Irrigation	App 8 17 12	1 6 c f s	---
2228	10 7 11	Archie R. Clayton	Peterson Creek	Irrigation	App 8 17 12	1 6 c f s	---
2230	10 9 11	J. E. Bowers	Truckee River	Power	App 2 10 12	600 c f s	---
2231	10 9 11	John Ray Harris, et al.	Cavite Creek	Irrigation	App 8 27 12	6 4 c f s	---
2233	10 9 11	Miss Elizabeth Morrison	Cedar Creek	Irrigation	App 8 17 12	1 6 c f s	---
2234	10 9 11	David Marquardson	Bowling Gulch	Milling	App 10 30 12	15 c f s	---
2240	10 12 11	Henry Anderson	Pavine Mountain flood	Irrigation	App 10 21 12	15 9 c f s	---
2241	10 12 11	Henry Anderson	Silver Lake	Irrigation	App 10 21 12	15 9 c f s	---
2242	10 14 11	Frank S. Sanjus	Moshonee Creek	Mining and milling	App 7 8 12	2 5 c f s	---
2244	10 14 11	S. P. Sanjus	Meadow Creek	Irrigation	App 5 7 12	6 4 c f s	---
2246	10 27 11	Frank S. Leavitt	Cabin Spring	Irrigation	App 2 10 12	3 2 c f s	---
2248	10 31 11	D. H. Young	Owyhee River	Irrigation	App 2 10 12	3 2 c f s	---





APPLICATIONS AND PERMITS INCLUDED IN SERIAL NOS. 1 TO 2598—Continued

Serial No.	Date of filing	Applicant	Source	Purpose, including domestic	Action on application	Amount allowed	Action on permit
2342	2 15 12	Henry Bechtel	Fairy Dell Springs	Irrigation	App 11 1 12	2 c f s	F P 6 12 13
2343	2 19 12	John Herbert Ngy	Timber Creek	Irrigation	App 8 17 12	.03 c f s	Rein 5 8 13
2344	2 19 12	Charles W Clubine	Sherman Creek	Irrigation	App 11 18 14	4,000 ac. ft. per year	
2345	2 20 12	T. R. Weber, et al.	Mack's Creek	Irrigation	App 9 6 12	125 c f s	
2350	2 26 12	C. H. Behrman	East Carson River	Irrigation			
2352	2 28 12	Mike Praders	Praders Spring	Stock	App 11 1 12	.025 c f s	C (AcP)
2356	2 28 12	Kawich Cattle Association	White Rock Spring	Stock	App 6 29 12	.025 c f s	C (AcP)
2357	2 28 12	Kawich Cattle Association	Cliff Spring	Stock	App 11 1 12	.025 c f s	C (AcP)
2358	2 28 12	Kawich Cattle Association	Chalk Spring	Stock	App 11 1 12	.025 c f s	C (AcP)
2360	2 28 12	Frank G. Hale	Hot Creek	Irrigation	App 11 1 12		
2362	2 19 12	Maxion Mining and Milling Company	Bedger Creek	Mining and milling	App 8 17 12	6 c f s	
2363	2 21 12	C. H. A. Gerdink, Jr.	Soap Creek	Irrigation			
2365	3 1 12	A. L. Dressler	Carson River	Irrigation	App 8 15 12	6 c f s	
2367	3 1 12	Army M. Prunty	Copper Creek	Irrigation	App 2 28 12	2,000 c f s	
2368	3 2 12	John L. Gray	Jim Bob Creek	Irrigation	App 6 26 12	500 c f s	
2370	3 4 12	Tulelake River General Electric Company	Truckee River	Power	App 10 1 12	1 c f s	
2371	3 11 12	J. J. and P. H. Mohoney	Potosi Spring	Mining and mfg.	App 10 30 12	8 c f s	
2381	3 11 12	J. O. Parker	Cottonwood Creek	Irrigation	App 11 22 12	10 c f s	
2382	3 22 12	Ira L. Winters	Washoe Lake	Irrigation	App 9 20 12	48 c f s	FP 7 31 14
2383	3 22 12	Sesario Erquiza	Jaca Creek	Irrigation	App 6 6 13	4.8 c f s	
2384	3 22 12	Edith Gregory, et al.	White River	Irrigation			
2385	3 22 12	B. F. Edwards	West Walker River	Irrigation	App 11 1 12	9.2 c f s	
2386	3 22 12	C. B. Lewis, et al.	Smoke Creek	Irrigation			
2387	3 26 12	William R. Adams	Carson River	Irrigation	App 9 18 14	50,000 acre-feet	
2388	3 26 12	Moses W. Taylor	Robinson Creek Canyon	Irrigation	App 11 2 12	25 c f s	
2391	3 26 12	Harry L. Taylor	Amargosa River	Irrigation			
2392	3 26 12	James E. Faiser	Rabbit Creek	Irrigation			
2393	3 26 12	James E. Meyers	Rabbit Creek	Irrigation			
2397	4 5 12	Milton B. Johnson	Underwood waters	Irrigation	App 8 16 12	3.2 c f s	
2398	4 5 12	Johann W. Haug	Louie Valley water	Irrigation	App 11 2 12	1 c f s	
2399	4 5 12	Henry Winters	Mary's River	Irrigation			
2400	4 6 12	James R. Burch	Rich Canyon	Irrigation	App 1 22 13	1.6 c f s	
2401	4 8 12	Henry C. Wedekind	Minig Canyon	Irrigation	App 3 5 13	4.8 c f s	
2402	4 8 12	Wm. L. Land and Stock Company	Crittchen Creek	Irrigation	App 10 23 12	6.4 c f s	
2403	4 9 12	F. J. Lloyd, et al.	Carls Springs	Placer Mining	App 8 16 13	25 c f s	
2405	4 11 12	J. J. Hagenbath, et al.	Walker River	Irrigation			
2406	4 12 12	J. B. Gallagher	Walker River	Irrigation			
2407	4 12 12	William B. Thompson	Fish Lake, etc.	Irrigation			
2408	4 12 12	William B. Thompson	Indian Lake, etc.	Irrigation	App 11 18 12	95 c f s	
2410	4 17 12	J. D. Thompson	North Creek	Irrigation	App 12 5 13	6 c f s	
2411	4 17 12	Fred Reink	Hot Springs	Irrigation	App 10 9 12	6 c f s	
2414	4 22 12	James S.erra, et al.	Alburti Canon	Irrigation	App 6 5 13	6 c f s	
2415	4 23 12	Douglas M.ink and Reduction Company	Red Canyon Creek	Power	App 11 10 14	1.6 c f s	
2416	5 1 12	Marcus E. Phillips	North Fork Humboldt River	Irrigation			

2420	S. A. Ruffe, et al.	5 3 12	Nine Mile Canyon.	Irrigation	App 2 14 13	4.4 cfs	C (Ac M)
2422	H. A. Leach	5 4 12	Little Six Mile Creek.	Irrigation	App 2 13 13	4 cfs	C (Ac M)
2425	Horace A. Agee	5 13 12	Rattlesnake Canyon.	Irrigation	App 9 27 12	4 cfs	C (Ac M P)
2427	Charles H. Danielson	5 15 12	Dyer Canyon Creek.	Irrigation	App 3 15 13	5 cfs	C (Ac M P)
2429	M. D. McGrath	5 30 12	West Canyon Creek.	Irrigation	App 2 13 13	8 cfs	C (Ac M P)
2430	F. W. Sarmon	5 20 12	East Carson River.	Power	App 6 12 13	10 cfs	C (Ac M P)
2432	Levi W. Sybhus	5 27 12	Rogers Spring.	Irrigation	App 1 15 13	1.1 cfs	C (Ac M P)
2436	Frederick W. H. Simmack	6 1 12	Sheep Creek.	Irrigation	App 2 4 13	1.6 cfs	C (Ac M P)
2440	C. H. Reinken	6 4 12	Lamoille Creek.	Irrigation	App 11 28 14	6.4 cfs	C (Ac M P)
2441	Jorgen P. Jacobson	6 4 12	Davis Canyon.	Irrigation	App 2 4 13	75 cfs	C (Ac M P)
2444	E. L. Fletcher	6 10 12	Underground water.	Irrigation	App 2 14 13	4.4 cfs	C (Ac M P)
2447	George W. Litts	6 12 12	Peavine Creek.	Irrigation	App 2 14 13	2.4 cfs	C (Ac M P)
2448	Doroteo Bermeoso	6 12 12	Lone Mountain Creek.	Irrigation	App 2 14 13	2.4 cfs	C (Ac M P)
2449	Mrs. Minnie Prunty	6 12 12	Bruneau River.	Irrigation	App 2 14 13	2.4 cfs	C (Ac M P)
2450	E. L. Fletcher	6 12 12	Duckwater Creek.	Irrigation	App 2 14 13	2.4 cfs	C (Ac M P)
2451	Fred Hinze, et al.	6 13 12	Underground water.	Irrigation	App 2 14 13	2.4 cfs	C (Ac M P)
2452	J. D. Thompson	6 14 12	Geysers Creek.	Irrigation	App 11 18 12	30 cfs	C (Ac M P)
2454	William E. Adams	6 15 12	Carson Creek.	Irrigation	App 2 14 13	5 cfs	C (Ac M P)
2455	Chas. E. Pierson	6 18 12	Pierson Spring.	Irrigation	App 7 22 13	6.6 cfs	C (Ac M P)
2456	Donald C. Wheeler, et al.	6 22 12	Soldiers Creek.	Irrigation	App 7 23 13	6.6 cfs	C (Ac M P)
2458	Chas. E. Millick	6 22 12	Millick Springs.	Irrigation	App 10 14 12	1.6 cfs	C (Ac M P)
2459	Clayton Archibald	6 22 12	Six Mile Springs.	Irrigation	App 8 1 13	1.6 cfs	C (Ac M P)
2463	Alexander Thulin	7 6 12	No Name Canyon.	Irrigation	App 10 2 12	1.6 cfs	C (Ac M P)
2464	Adward Von Tobel	7 9 12	Von Tobel Spring.	Irrigation	App 5 17 13	1.25 cfs	C (Ac M P)
2465	Isadora Sara	7 10 12	Fish Creek.	Irrigation	App 2 1 13	1 cfs	C (Ac M P)
2467	Hardee N. Myers	7 16 12	Peavine Creek.	Irrigation	App 2 14 13	3 cfs	C (Ac M P)
2469	Ellis Reese	7 17 12	East Beaver Creek.	Irrigation	App 11 10 14	1.2 cfs	C (Ac M P)
2472	Pacific Portland Cement Co.	7 23 12	Regan Canyon.	Mining	App 10 11 12	1 cfs	C (Ac M P)
2473	Frank B. Smith	7 24 12	Coon Creek.	Irrigation	App 12 19 14	1.6 cfs	C (Ac M P)
2476	Jesse L. Stinson	7 29 12	Blue Basin Creek.	Irrigation	App 11 10 14	1.6 cfs	C (Ac M P)
2477	Roy Leach	7 30 12	Mason Creek.	Irrigation	App 11 10 14	1.6 cfs	C (Ac M P)
2480	George D. Banks	8 6 12	Spring.	Power	App 10 1 14	7.31 cfs	C (Ac M P)
2481	W. B. Bierce	8 6 12	Illipal Creek.	Irrigation	App 2 8 13	7.31 cfs	C (Ac M P)
2484	William H. Sweeney	8 9 12	Bog Springs.	Irrigation	App 1 31 14	25 cfs	C (Ac M P)
2485	William H. Sweeney	8 9 12	Blackburn Spring.	Irrigation	App 8 20 13	1.6 cfs	C (Ac M P)
2486	C. A. Dunham	8 9 12	Ohio Spring.	Mining and power	App 8 20 13	3 cfs	C (Ac M P)
2487	William Kixmoeller	8 10 12	Pole Spring.	Irrigation	App 4 14 14	1.4 cfs	C (Ac M P)
2489	Theo. Martine	8 13 12	South Fork Owyhee River.	Irrigation	App 2 2 14	8 cfs	C (Ac M P)
2490	Daniel C. McKenna	8 12 14	Squaw Valley Creek.	Irrigation	App 8 23 13	1.6 cfs	C (Ac M P)
2491	John C. Crain	8 14 12	Lone Mountain Creek.	Irrigation	App 7 22 13	25 cfs	C (Ac M P)
2496	Doroteo Bermeoso	8 22 12	Holy Lake, etc.	Irrigation	App 3 10 13	1 cfs	C (Ac M P)
2497	William M. Stephenson	8 30 12	Tohoquas Spring.	Mining, milling, power	App 7 22 13	3.2 cfs	C (Ac M P)
2498	John Harman	9 4 12	Irwin Canyon.	Irrigation	App 12 6 12	3 cfs	C (Ac M P)
2500	E. E. Vanderhoef	9 4 12	Pinto Spring Canyon.	Change diversion	App 11 12 14	.02 cfs	C (Ac M P)
2501	Analdus C. Willey	9 4 12	Amarosa River.	Stock	App 6 9 13	1 cfs	C (Ac M P)
2502	Thomas I. Post	9 4 12	Granite Springs.	Irrigation	App 5 13 13	3.2 cfs	C (Ac M P)
2504	G. S. Robinson & Sons	9 7 12	Witherspoon Canyon.	Irrigation	App 8 23 13	1.2 cfs	C (Ac M P)
2506	Patrick J. O'Hara	9 9 12	South Fork China Creek.	Irrigation	App 6 3 13	3.2 cfs	C (Ac M P)
2507	William J. Yost	9 9 12	Young's Canyon.	Irrigation	App 6 3 13	3.2 cfs	C (Ac M P)
2508	Rudolph Murchum	9 16 12	Bull Run Creek.	Irrigation	App 6 3 13	1.6 cfs	C (Ac M P)
2509	Anna Horn	9 16 12	Clear Creek.	Irrigation	App 6 3 13	1.6 cfs	C (Ac M P)
2509	Laurence L. Horn	9 16 12	Clear Creek.	Irrigation	App 6 3 13	1.6 cfs	C (Ac M P)

APPLICATIONS AND PERMITS INCLUDED IN SERIAL NOS. 1 TO 2598—Continued

Serial No.	Date of filing	Applicant	Source	Purpose, including domestic	Action on application	Amount allowed	Action on permit
2510	9 16 12	James F. Mathews	Sheridan Creek	Irrigation	App 11 10 14	3 cfs	
2511	9 20 12	Stefano Herzog	Humboldt River	Irrigation	App 3 10 13	2,25 cfs	
2512	9 23 12	John W. Evans	Troy Creek	Irrigation	App 2 21 13	8 cfs	
2513	9 23 12	Amelia Marker	Desert Springs	Irrigation	App 6 3 13	1 cfs	
2514	9 25 12	Mrs. M. J. Woodward	Sheep Creek	Irrigation	App 4 14 14	4,8 cfs	
2515	9 28 12	Palo Alto Land and Livestock Company	Owyhee River	Irrigation	App 3 8 13	3,5 cfs	
2516	10 1 12	Richard A. Hodge	Circle Creek	Irrigation	App 2 4 13	.025 cfs	F P 10 15 14
2519	10 2 12	United States of America	Three Mile Creek	Stock	App 8 24 13	20 cfs	
2520	10 5 12	W. A. Moore	Small Spring	Power	App 7 23 13	12,8 cfs	
2521	10 7 12	T. B. Headle	Jarbridge River	Irrigation			
2522	10 7 12	J. E. Kelly, et al.	Nigret Creek	Irrigation			
2523	10 9 12	Franklin A. Arentz	West Walker River	Irrigation			
2524	10 10 12	Albert C. Agnew	Truckee River	Power			
2525	10 14 12	D. Marquason	Bourne Gulch	Mining	App 9 20 12	1 cfs	
2527	10 17 12	Henry C. Taylor, et al.	Humboldt Lake	Irrigation	App 3 12 13	8,4 cfs	
2530	10 18 12	U. S. Department of Agriculture	Jack Creek	Irrigation	App 11 30 14	4 cfs	F P 11 24 14
2531	10 18 12	U. S. Department of Agriculture	Penrod Creek	Irrigation	App 1 26 14	1 cfs	F P 11 24 14
2532	10 18 12	U. S. Department of Agriculture	Meadow Creek	Irrigation	App 1 26 14	2 cfs	F P 11 24 14
2533	10 18 12	H. J. Humphreys	Walker River	Irrigation			
2534	10 18 12	Emory Arnold	South Creek	Irrigation	App 11 17 14	.05 cfs	
2535	10 19 12	Jacob W. Reed	North Fork Deep Creek	Irrigation	App 6 3 13	3,6 cfs	
2537	10 28 12	J. N. O'Brien	Illipah Springs	Irrigation			
2539	10 30 12	Arnes Morrison	Deer Springs	Stock			
2540	11 4 12	J. A. Rogers	Indian Springs	Irrigation	App 11 26 13	1,5 cfs	
2541	11 4 12	F. D. French	Spring	Irrigation	App 6 5 13	.03 cfs	F P 8 31 14
2542	11 4 12	J. H. Dolan, et al.	Spring	Irrigation			
2543	11 7 12	Madison Anderson	Snow Bank Creek	Irrigation	App 11 16 14	5 cfs	
2544	11 10 12	Madison Anderson	Pole Creek	Irrigation	App 8 28 13	8 cfs	
2545	11 10 12	Vinyard Land and Stock Company	Thousand Spring Creek	Irrigation	App 8 28 13	2,4 cfs	
2546	11 13 12	Vinyard Land and Stock Company	Thousand Spring Creek	Irrigation	App 8 23 13	18,4 cfs	
2547	11 13 12	Vinyard Land and Stock Company	Thousand Spring Creek	Irrigation	App 8 23 13	19,2 cfs	
2548	11 13 12	Vinyard Land and Stock Company	Thousand Spring Creek	Irrigation	App 8 23 13	24,8 cfs	
2549	11 13 12	Vinyard Land and Stock Company	Thousand Spring Creek	Irrigation	App 8 23 13	26,8 cfs	
2550	11 13 12	Vinyard Land and Stock Company	Thousand Spring Creek	Irrigation	App 8 23 13	2,8 cfs	
2551	11 13 12	Vinyard Land and Stock Company	Thousand Spring Creek	Irrigation	App 8 23 13	6,4 cfs	
2552	11 13 12	Vinyard Land and Stock Company	Warm Springs	Irrigation	App 6 17 14	6,4 cfs	
2553	11 13 12	Vinyard Land and Stock Company	Loomis Creek	Irrigation	App 8 23 13	6,4 cfs	
2554	11 15 12	Palo Alto Land and Stock Company	Owyhee River	Irrigation	App 4 14 14	7,2 cfs	
2555	11 15 12	T. R. Kelly	Boilder Springs	Mining			
2556	11 18 12	Hylton & Clayton Bros.	Foreman Creek	Irrigation			
2557	11 18 12	Hylton & Clayton Bros.	Foreman Creek	Irrigation			
2558	11 18 12	Hylton & Clayton Bros.	Foreman Creek	Irrigation			
2559	11 19 12	H. C. Neilson, et al.	Washoe Lake	Irrigation	App 6 3 13	31,1 cfs	
2560	11 21 12	Samuel F. Mount	Whiteside Lake	Irrigation	App 7 5 13	4 cfs	
2561	11 20 12	Tilford, Johnson & Taylor	Snake Creek	Mining and milling	App 8 25 13	25 cfs	C (Ac M)

2562	11 20 12	Charles M. Howard	Dry Lake Creek	Irrigation	App 5 26 13	2.4 c f s.
2563	11 21 12	M. Ediams	Dutch Creek	Irrigation	App 8 25 13	2 c f s.
2566	11 23 12	A. A. Wendell	Spring	Mining	App 8 5 14	0.5 c f s.
2567	11 26 12	Cortez Mining and Reduction Company	Mill Creek	Mining and milling	App 10 4 13	5 c f s.
2568	11 26 12	Geo. W. Owen, et al.	Hot Springs	Irrigation	App 2 28 14	10 c f s.
2569	11 26 12	Caesar Regruc, et al.	Saw Mill Creek	Irrigation	App 4 16 13	4.8 c f s.
2570	11 27 12	Gregg H. Miller	Son Springs	Irrigation	App 6 2 13	3.2 c f s.
2572	11 29 12	John Bradford	Talbot Creek	Irrigation	App 11 24 14	2.15 c f s.
2573	11 29 12	Charles E. Noble	Amargosa River	Irrigation	App 4 21 13	3 c f s.
2574	11 30 12	E. E. Palmer	Sun Creek	Irrigation	App 4 21 13	2.8 c f s.
2575	12 2 12	Helen M. O'Neil	Deer Creek	Irrigation	App 8 25 13	1.6 c f s.
2576	12 5 12	William Drake	Spring Gulch Spring	Irrigation	App 2 2 14	3.2 c f s.
2578	12 5 12	John Rosenlund	Cottonwood Creek	Irrigation	App 4 16 13	1 c f s.
2579	12 6 12	J. H. Heward	Rochester Canyon Spring	Mining and milling	App 12 17 14	2.4 c f s.
2580	12 7 12	W. Borland, et al.	Secret Creek	Irrigation	App 11 12 14	3.2 c f s.
2581	12 7 12	Charles H. Mickel	Rock Creek	Irrigation	App 11 12 14	800 acre-feet.
2582	12 7 12	Greater Humboldt Corporation	Stoptoe Slough	Irrigation	App 11 21 14	3.2 c f s.
2583	12 12 12	John A. Magnuson	Egan Creek	Irrigation	App 4 16 13	3.5 c f s.
2585	12 14 12	Peter Ghigliazza	Spring Creek	Irrigation	App 11 21 14	3.2 c f s.
2586	12 14 12	G. E. Morrall, et al.	Underground water	Irrigation	App 4 16 13	3.5 c f s.
2588	12 17 12	H. Stoker	Steele Creek	Irrigation		
2590	12 23 12	W. B. Gibbs	Hegrefe Slough	Irrigation		
2591	12 23 12	John Hellwinkel	N. Fork Humboldt River	Irrigation		
2593	12 23 12	Diana Murphy Hill	N. Fork Humboldt River	Irrigation		
2594	12 23 12	Diana Murphy Hill	N. Fork Humboldt River	Irrigation		
2595	12 23 12	Diana Murphy Hill	Foreman Creek	Irrigation		
2596	12 23 12	Diana Murphy Hill	Foreman Creek	Irrigation		
2597	12 23 12	Diana Murphy Hill	N. Fork Humboldt River	Irrigation		
2598	12 23 12	Martin Cupp	Limerick Canyon	Irrigation and mining	App 10 4 13	0.8 c f s.

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C (Ac M)

## CERTIFICATES ISSUED UNDER PROOFS OF APPROPRIATION DURING THE YEARS 1913-1914

Cert. No.	Proof No.	Name	Source	Purpose, including domestic	Amount	Date issued
123	01194	Harry Bews	Garden Springs	Stock	.025 c f s	1 16 13
124	01195	Harry Bews	Dipping Springs	Stock	.025 c f s	1 16 13
125	01209	John L. Smithson	Silver Creek	Irrigation and stock	104.13 acre-feet	1 23 13
126	01209	John L. Smithson	Silver Creek	Irrigation and stock	18.75 acre-feet	1 23 13
127	01210	Alfred, Axel, and Albin Bellander	Silver Creek	Irrigation and stock	32.25 acre-feet	1 23 13
128	01209	John L. Smithson	Silver Creek	Irrigation and stock	44.91 acre-feet	1 23 13
129	01210	Alfred, Axel, and Albin Bellander	Silver Creek	Irrigation and stock	236.04 acre-feet	1 23 13
130	01209	John L. Smithson	Silver Creek	Irrigation and stock	69.30 acre-feet	1 23 13
131	01211	B. L. Plummer, Jr.	Austin and Edwards Springs	Irrigation and stock	78.2 acres	1 28 13
132	01212	B. L. Plummer, Jr.	Mathews Spring	Irrigation and stock	35.9 acres	1 28 13
133	01212	B. L. Plummer, Jr.	Upper Dry Creek Spring	Irrigation and stock	.025 c f s	1 28 13
134	01199	Pete (Pietro) Carletti	Willow Burch, and Kelley Creeks	Irrigation and stock	148 acres	1 28 13
135	01200	Pete (Pietro) Carletti	Copenhagen Creek and tributaries	Irrigation and stock	37.35 acres	1 28 13
136	01201	Pete (Pietro) Carletti	Copenhagen Creek and tributaries	Irrigation and stock	19.09 acres	1 28 13
137	01053	William H. Sweeney	William Spring	Stock	1025 c f s	1 28 13
138	01053	William H. Sweeney	Willow Spring	Irrigation and stock	105 acres	1 28 13
139	01106	Wallace Bailey, Robert Bailey, and Edgar Sadler	Rabbit Springs	Domestic	10 c f s	3 12 13
140	01104	Marietta Bailey	Alkali Springs	Milling	10 c f s	3 12 13
141	01207	The Goldfield May Queen Mining Company	Well in Meadow Valley Wash	Railroad transportation	25 c f s	3 19 13
142	01208	The Goldfield Consolidated M. and T. Co.	Well in Meadow Valley Wash	Railroad transportation	25 c f s	3 19 13
143	01128	San Pedro, Los Angeles and Salt Lake Railroad Co.	Well in Meadow Valley Wash	Railroad transportation	25 c f s	3 19 13
144	01129	San Pedro, Los Angeles and Salt Lake Railroad Co.	Well in Meadow Valley Wash	Railroad transportation	25 c f s	3 19 13
145	01130	San Pedro, Los Angeles and Salt Lake Railroad Co.	Well in Meadow Valley Wash	Railroad transportation	25 c f s	3 19 13
146	01229	San Pedro, Los Angeles and Salt Lake Railroad Co.	Well in Meadow Valley Wash	Railroad transportation	25 c f s	3 19 13
147	01104	Marietta Bailey	Bayley Spring	Irrigation and stock	21 acres	3 31 13
148	01153	Angelo Depuoli	Simpson Creek	Irrigation and stock	65 acres	3 31 13
149	01085	Pete Edera	Simpson Creek	Irrigation and stock	35.99 acres	3 31 13
150	01086	Antonio Tornoni	Simpson Creek	Irrigation and stock	44.79 acres	3 31 13
151	01084	John Venturino	Simpson Creek	Irrigation and stock	38.81 acres	3 31 13
152	01133	Angelo Depuoli	Simpson Creek	Irrigation and stock	68.5 acres	3 31 13
153	01231	J. J. McCarthy	McCarthy Springs, Nos. 1, 2, and 3	Irrigation and stock	7.92 acres	4 15 13
154	01056	W. F. Mendes	Portuguese Springs	Irrigation and stock	7.92 acres	4 15 13
155	01075	H. C. Warren	Cumberland, Gold Run, and Layson Creeks	Stock	.025 c f s	10 18 13
156	01253	Francisco Segarini	Toll House Canyon Creek	Hydraulic mining	13.75 c f s	11 22 13
157	01252	W. T. Jenkins Co.	Bens Creek	Irrigation and stock	9.5 acres	12 31 13
158	01242	W. A. Moore	Minoletti Spring No. 2	Irrigation and stock	213.32 acres	1 6 14
159	01248	Edwin Lytle and Joseph Delmuc	Parsain Spring	Stock	.08 c f s	2 7 14
160	01249	Edwin Lytle and Joseph Delmuc	Buster Spring	Irrigation and stock	.025 c f s	2 7 14
161	01250	Edwin Lytle and Joseph Delmuc	Blind Spring	Stock	.01 c f s	2 7 14
162	01254	Ferrari Brothers	Hot Spring	Irrigation and stock	132.18 acres	2 7 14
163	01255	Simonsen Brothers	Horse Canyon Springs	Irrigation and stock	23.18 acres	2 7 14
164	01255	The Adams-McGill Company	Black Rock Springs	Irrigation and stock	.025 c f s	2 7 14
165	01256	The Adams-McGill Company	Seamans Spring	Stock	.025 c f s	2 7 14
166	01257	The Adams-McGill Company	Deadmans Spring	Stock	.025 c f s	2 7 14



CERTIFICATES ISSUED UNDER PROOFS OF APPROPRIATION—Continued

Cert. No.	Proof No.	Name	Source	Purpose, including domestic	Amount	Date issued
213	01063	Thomas Dixon	Barrel Springs	Stock	.01 c f s	5 2 14
214	01263	John Jory	Willow Creek	Irrigation and stock	5.32 acres	5 6 14
215	01263	John Jory	Willow Creek	Irrigation and stock	22.75 acres	5 6 14
216	01263	John Jory	Willow Creek	Irrigation and stock	24.70 acres	5 6 14
217	01233	James Phillip Anker	Fisher Canyon Springs and Creek	Stock	.025 c f s	5 6 14
218	01271	James M. Pine	Three small springs (unnamed)	Stock	.01 c f s	5 6 14
219	01311	Eureka Land and Stock Company	Rock Spring	Stock	.025 c f s	6 20 14
220	01286	Adams-McGill Company	Spring (unnamed)	Stock	.0125 c f s	6 20 14
221	01287	Adams-McGill Company	Indian Spring	Stock	.0125 c f s	6 20 14
222	01288	Adams-McGill Company	North Cherry Springs	Stock	.0125 c f s	6 20 14
223	01289	Adams-McGill Company	South Cherry Springs	Stock	.0125 c f s	6 20 14
224	01290	Adams-McGill Company	Horse Springs	Stock	.025 c f s	6 20 14
225	01291	Adams-McGill Company	Grassy Springs Nos. 1 and 2	Stock	.025 c f s	6 20 14
226	01292	Adams-McGill Company	Grassy Spring No. 3	Stock	.025 c f s	6 20 14
227	01293	Adams-McGill Company	Grassy Spring No. 5	Stock	.025 c f s	6 20 14
228	01294	Adams-McGill Company	North Mud Spring	Stock	.025 c f s	6 20 14
229	01295	Adams-McGill Company	Meloy Spring	Irrigation and stock	15.32 acres	6 20 14
230	01296	Adams-McGill Company	Garden Patch Spring	Irrigation and stock	0.60 acres	6 20 14
231	01297	Adams-McGill Company	Bailey Spring	Irrigation and stock	0.40 acres	6 20 14
232	01299	Adams-McGill Company	Spring (unnamed)	Stock	.0125 c f s	6 20 14
233	01300	Adams-McGill Company	Horn Silver Spring	Stock	.0125 c f s	6 20 14
234	01301	Adams-McGill Company	Mud Spring	Stock	.0125 c f s	6 20 14
235	01302	Adams-McGill Company	Scotty Spring	Irrigation and stock	.025 c f s and 0.5 acres	6 20 14
236	01270	Bessie Rosevear	Green Springs	Irrigation and stock	10.0 acres	12 23 14
237	01325	Pete Pasterno	Anglegworm, Snow, Pasterno Sprs.	Irrigation and stock	43.3 acres	12 23 14
238	01325	Pete Pasterno	Anglegworm, Snow, Pasterno Sprs.	Irrigation and stock	11.95 acres	12 23 14
239	01325	Pete Pasterno	"Old Shuster" Well	Irrigation and stock	23.03 acres	12 23 14
240	01261	Mineral Hill Con. Mines Company	Cave Canyon Spring	Milling	.20 c f s	12 23 14
241	01336	Mineral Hill Con. Mines Company	Flynn Canyon Spring	Power and milling	0.017 c f s	12 23 14
242	01337	Mineral Hill Con. Mines Company	Cold Creek	Power and milling	.0062 c f s	12 23 14
243	01077	Otto G. Simonsen and Ernest H. Simonsen	North Cottonwood, High, Three Sprs.	Irrigation and stock	446.1 acres	12 23 14
244	01306	W. A. Moore	North Cottonwood, High, Three Sprs.	Stock	.025 c f s	12 23 14
245	0814	Nevada and California Land and Live Stock Co.	Sagehen Spring	Stock	.013 c f s	12 23 14

\*Amended certificate.



APPLICATIONS PROTESTED AND ACTION TAKEN THEREON DURING YEARS 1913-1914

No.	Date	Name of protestant	Name of applicant	Source	Action
2582	Jan. 13, 1913	McIntyre-Starratt Company	Greater Humboldt Corporation	Rock Creek	Pending
2582	Feb. 1, 1913	Jennie C. Dumphy-Meyer, Trustee, et al.	J. W. O'Brien	Rock Creek	Pending
2587	Jan. 20, 1913	W. B. Berce	T. R. Kelly	Upland Springs	Pending
2585	Jan. 22, 1913	Jennie C. Dumphy-Meyer, Trustee, et al.	Edward S. Van Dyck	Powder Springs	Pending
2584	Jan. 23, 1913	Mathie C. Cripp	H. C. Nelson et al.	Pomerick Creek	Sustained
2559	Jan. 23, 1913	Ira L. Winters	A. A. Wendell	Washoe Lake	Overruled
2566	Jan. 27, 1913	F. C. Roberts	Angelo L. Florio	Spring Ratto Spring	Overruled
2565	Feb. 3, 1913	Thomas Dixon	Charles H. Mickel	Upper Ratto Spring	Withdrawn
2590	Feb. 7, 1913	S. J. and C. C. Weeks	Thos. T. Guyon, et al.	Steel Creek	Pending
2581	Feb. 7, 1913	W. R. and Company	James Edmunds	Secret Creek	Overruled
2584	Feb. 13, 1913	John H. Dolan, et al.	Thos. T. Guyon, et al.	South Creek Spring	Overruled
2609	Mar. 10, 1913	Thomas Nelson, et al.	Huntington, Diamond Valley S. & L. Co.	Clear Creek	Overruled
2608	Mar. 11, 1913	Winnemucca Water and Light Company	D. K. Corbett	Thomas Creek	Sustained
2679	May 7, 1913	Winnemucca Water and Light Company	D. K. Corbett	Big Shipley Spring	Sustained
2702	May 16, 1913	Leola Studler	Syvrt Larsen	Kitridge Creek	Pending
2671	June 5, 1913	Elko Water and Light Corporation	George Arthur, et al.	South Fork of Humboldt River	Pending
2673	June 16, 1913	Thomas H. Dinter	F. B. Hargett, et al.	Lynn Creek	Overruled
2689	June 21, 1913	Jennie C. Dumphy-Meyer, Trustee, et al.	F. B. Hargett, et al.	Underground water	Overruled
2688	June 21, 1913	H. J. Murrish	J. J. English	N. Fork of Spring Valley Canyon	Sustained
2686	May 7, 1913	E. A. Ludwick	Henry P. Stimler	Elmont Spring	Overruled
2676	June 19, 1913	M. L. Huwick	Thomas W. Wain	Stonone and Jefferson Creek	Overruled
2654	June 25, 1913	Round Mountain Power and Water Company	Thurman G. Roberts	Twin and Double Springs	Overruled
2696	June 27, 1913	Ira L. Winters	William S. Sodde	Slough	Overruled
2731	July 1, 1913	Central Pacific Railway Company	George A. Schoer	Unnamed Creek	Overruled
2743	Aug. 1, 1913	T. O'Neil et al.	H. C. Christensen, et al.	Willow Creek	Overruled
2738	Aug. 4, 1913	James R. Newman	Thorndike-Bley Mining Company	Upper Frio Spring	Withdrawn
2731	Aug. 1, 1913	John W. ...	Parley Black	Meadow Valley Creek	Overruled
2749	Sept. 2, 1913	Buen Vista Mining and Milling Company	Philip T. Cook	Rock Creek	Pending
2752	Sept. 5, 1913	Clark D. Reed	E. E. Miller	Rock Creek	Pending
2756	Sept. 18, 1913	Round Mountain Power and Water Company	James J. Chambers	Whites Canyon Creek	Sustained
2784	Oct. 17, 1913	Thos. R. and W. V. Odgers	Douglas Milling and Power Company	Whites Canyon Creek	Sustained
2808	Nov. 15, 1913	Jennie C. Dumphy-Meyer	Charles A. Ionize	East Fork of Carson River	Overruled
2811	Jan. 11, 1914	Mrs. W. O. Neal	Frank V. Farris	Kitridge Creek	Pending
2844	Jan. 24, 1914	Elizabeth Brown	James J. Chambers	Indian Creek	Pending
2811	Feb. 9, 1914	Elizabeth Brown	James J. Chambers	Galena Creek	Sustained
2854	Feb. 11, 1914	Darius H. Green	James J. Chambers	Galena Creek	Sustained
2857	Feb. 11, 1914	Round Mountain Power and Water Company	James J. Chambers	Thomas Creek	Sustained
2812	Feb. 13, 1914	Nick Sori	Norman H. Morrison	Thomas Creek	Sustained
2812	Feb. 24, 1914	Wich Lake Reservoir and Galena Creek Co.		Springs	Overruled
2812	Feb. 20, 1914	J. G. Perrato, et al.			
2813	Feb. 20, 1914	G. R. Holcomb Estate Company, et al.			
2813	Mar. 2, 1914	W. C. Short, et al.			
2860	Feb. 20, 1914	The Irrigation and Development Company			

<sup>1</sup>Protests investigated and held for further in formation.

## APPLICATIONS PROTESTED—Continued

No.	Date	Name of protestant	Name of applicant	Source	Action
2878	Mar. 19, 1914	Nevada Land and Live Stock Company	Augustina Itacina	Stag Creek	Overruled
2880	Apr. 7, 1914	Crown Columbia Paper Company	R. M. Preston and D. H. Updike	Bronco Creek	Pending
2881	Apr. 7, 1914	National Ice and Cold Storage Company	R. M. Preston and D. H. Updike	Bronco Creek	Pending
2884	Apr. 24, 1914	National Ice and Cold Storage Company	R. M. Preston and D. H. Updike	Bronco Creek	Pending
2885	Apr. 24, 1914	National Ice and Cold Storage Company	Reno Power, Light and Water Company	Bronco Creek	Pending
2886	Apr. 9, 1914	Crown Columbia Paper Company	Charles J. Adriance	Gallagher Slough	Withdrawn
2925	Apr. 11, 1914	Peter Orkan	C. Gallo	Star Canyon Creek	Overruled
2899	Apr. 14, 1914	Wm. Stock, et al.	Greater Humboldt Corporation	Martin Creek	Pending
2900	Apr. 14, 1914	J. R. Harvey	Greater Humboldt Corporation	Martin Creek	Pending
2920	Apr. 14, 1914	John J. Healy, et al.	Glasgow and Western Explo. Co., Ltd.	Copper Canyon Springs	Overruled
2920	June 1, 1914	Henry R. Lemaire	Glasgow and Western Explo. Co., Ltd.	Copper Canyon Springs	Overruled
2802	Apr. 28, 1914	M. Badt & Co.	Henry A. Davis	Ferry Grab Spring	Sustained
2885	Apr. 21, 1914	Lizzie J. Anderson-Dunn	Wm. Lassa	Two-Mile Creek	Overruled
2885	May 22, 1914	J. H. Cox	William G. Owen	Spring	Pending
2908	June 3, 1914	James S. Wood	Volbear Mining Co.	Antelope Springs	Pending
2919	May 28, 1914	John Gregovich, et al.	Round Mountain Mining Co.	Bett Creek	Withdrawn
2888	June 27, 1914	Douglas Milling and Power Co.	Mrs. Emma G. Dickinson	Red Rock Creek	Pending
3006	July 10, 1914	Z. Silva	H. F. Danberg Land and Live Stock Co.	East Fork Carson River	Pending
2979	July 16, 1914	J. H. Leishman	Albert H. Johnson	Spring	Pending
2955	Aug. 1, 1914	Adam Patterson	Geo. D. Maddalena	arker Spring	Pending
3009	Aug. 1, 1914	Thomas Short	J. G. Ford, et al.	Spanish Creek	Overruled
2965	July 31, 1914	N. S. Jackson	Mrs. Eddie S. Latts	Baxter Creek	Withdrawn
3064	Aug. 14, 1914	John G. Taylor	The Utah Construction Co.	thousand Spring Creek	Overruled
2985	Aug. 18, 1914	Geo. B. Williams	Elko Water and Light Corporation	Kludige Creek	Pending
3072	Sept. 21, 1914	Joseph Rounow	Byron I. Morse	Clear Creek	Pending
2988	Oct. 8, 1914	Albert C. Stock	Hans Olson	Sam's Creek	Pending
3062	Oct. 8, 1914	Albert C. Stock	Andrew Guidiger	Sanaca Creek	Withdrawn
3064	Oct. 8, 1914	Albert C. Stock	Pacific Live Stock Company	Happy Creek	Withdrawn
3094	Oct. 13, 1914	Thomas P. Clark	Pacific Live Stock Company	Happy Creek	Pending
2989	Oct. 13, 1914	John Laxaque	Charles Gupton	Carco Spring	Pending
3067	Oct. 13, 1914	B. Ashton	Floyd K. Grimes	Reynolds Creek	Pending
3100	Oct. 15, 1914	Henry Anderson	Gold Hill Nevada Gold Mining Company	Spring Well	Pending
3111	Oct. 26, 1914	Garat & Company	Minnie L. Helms	Spring Branch and Wet Ravine	Pending
3085	Oct. 30, 1914	Jennie C. Dunphy-Meyer, trustee	Charles C. Winters	Wall Creek	Pending
3083	Nov. 16, 1914	The Gerlach Live Stock Company	Knud Nelson	Boulder Creek	Pending
3102	Nov. 18, 1914	The Gerlach Live Stock Company	C. W. Fisk	Bog Hole	Pending
3118	Nov. 25, 1914	Giacomo Petrim	M. C. Klonsky	Bog Hole	Pending
3114	Nov. 25, 1914	G. D. and R. O. Bliss	H. H. Sheldon	Telegraph Creek	Pending
3149	Dec. 12, 1914	Glenbrook Improvement Company	J. P. Donnelly, et al.	Bliss Canyon and Bliss Spring	Pending
3146	Dec. 13, 1914	Land Development Company	Charles H. Fox	North's Canyon Creek	Pending
3147	Dec. 12, 1914	Land Development Company	Almond S. Fox	Boulder Creek	Pending

<sup>1</sup>Protests investigated and held for further information.

3173	Dec. 16, 1914	A. L. Dressler	R. A. Trimmer	Long Pond	Pending
3183	Dec. 16, 1914	Louisa Sadler	Ferdinand D. Schmackenber	Huntington Creek	Pending
3148	Nov. 25, 1914	Adams-McGill Company	Theodore Kernbessos	White Rock Spring	Pending
3119	Nov. 25, 1914	Adams-McGill Company	E. A. Hendrix	Spring	Pending
3141	Nov. 28, 1914	Adams-McGill Company	Robert Reid	Spring	Pending
3141	Nov. 28, 1914	H. A. Commins	Robert Reid	Spring	Pending
3139	Nov. 25, 1914	Adams-McGill Company	Alice Carter	Spring	Pending
3142	Nov. 25, 1914	Adams-McGill Company	Robert Reid	Spring	Pending

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APPLICATIONS PROTESTED DURING THE YEARS 1911-1912, REMAINING UNACTED UPON JANUARY 1, 1913, BUT DISPOSED OF OR INVESTIGATED DURING YEARS 1913-1914

No.	Date	Name of protestant	Name of applicant	Source	Action
1864	Jan. 5, 1911	George Russell	E. C. McClellan	Humboldt River	App. denied
1853	Jan. 9, 1911	Dewitt C. Turner	James P. Sprunt, et al.	Cane Springs	Overruled
1897	Jan. 21, 1911	Earl Wright, et al.	B. G. McBride	Franklin River	App. wdrn.
1906	Jan. 21, 1911	T. V. Odgers	Jesse W. Fox	Franklin River	App. denied
1893	Feb. 6, 1911	Nevada Land and Live Stock Company	Carey Act Reclamation Association	Mary's River	Pending
1882	Feb. 14, 1911	Carson Water Company	H. R. Wells, et al.	Fradsiam Spring	Pending
1947	Mar. 3, 1911	I. E. Wines	Phillip H. Sharp	Colonel Moore Creek	Overruled
1953	Mar. 26, 1911	W. H. Burion	Charles Hinds	Spring Gulch	Pending
1946	Apr. 6, 1911	D. P. Randall, et al.	James Rekan	Carson River	Pending
1974	Apr. 12, 1911	W. H. Burion	Jos. B. Meyertholen	Spring Gulch	Pending
1742	Apr. 19, 1911	E. C. McClellan	J. M. Allen, et al.	North Fork Humboldt River	App. denied
1951	May 16, 1911	Jordan Valley Stock Company	Carey Act Reclamation Association	Little Humboldt River	App. denied
1882	May 16, 1911	Nevada Land and Stock Company	E. C. McClellan	Taber Creek	Pending
1988	May 24, 1911	John G. Taylor	Carey Act Reclamation Association	Pole Creek	Overruled
2002	June 3, 1911	Golconda Cattle Company	Golconda Gold Ledge Mining Company	Humboldt River	App. denied
1948	June 3, 1911	Golconda Cattle Company	E. C. McClellan	Humboldt River	Pending
1951	June 3, 1911	Golconda Cattle Company	Humboldt-Loveck Irr. L. and P. Co.	Little Humboldt River	App. denied
1950	June 19, 1911	Thomas Hunter	E. C. McClellan	Susie Creek	App. denied
2048	June 23, 1911	John G. Taylor	Glover Valley Land and Stock Company	Jake Creek	Pending
2106	July 1, 1911	I. D. Wines	Samuel Guldager	Overland Creek	Overruled
2063	July 18, 1911	J. R. Harvey, et al.	Moses W. Taylor	Martin Creek	App. wdrn.
2066	July 22, 1911	J. D. Thompson	Nevada Irrigation, Land and Dev. Co.	Duport Creek	Pending
2113	July 31, 1911	Union Canal Ditch Company	James F. Boyle, et al.	Kelly Creek	Overruled
2085	Aug. 14, 1911	F. E. Springmeyer	Dangberg Land and Live Stock Co.	East Fork Carson River	App. wdrn.
2122	Aug. 22, 1911	W. T. Jenkins	A. J. Purke	Poor Man and Warm Creeks	Prot. wdrn.
2106	Aug. 22, 1911	B. G. McBride	Samuel Guldager	Overland Creek	Overruled
2137	Sept. 13, 1911	B. B. Wilkins	George M. Bacon	Trout Creek	Pending
2164	Sept. 21, 1911	Robert Walker	Ed. B. Tregaskis, et al.	Barber Canyon	Sustained
2083	Sept. 22, 1911	Nevada Copper Mining Company	Western Asset Development Company	Salmon River	App. Denied

APPLICATIONS PROTESTED—Continued

No.	Date	Name of protestant	Name of applicant	Source	Action
2107	Sept. 25, 1911	W. M. Angel	R. C. O'Neil	Angel's Creek	Pending
2048	Oct. 2, 1911	John G. Taylor	Glover Valler Land and Stock Company	Jake Creek	Pending
2155	Oct. 12, 1911	Frank M. Farris	Mimosa G. Pittman	Jefferson Creek, etc.	Pending
2156	Oct. 16, 1911	Ernest J. Brown	Key Pittman	Shoshone Creek	Pending
2145	Oct. 23, 1911	Ed. Health	Luther Butler	Stoffer Creek	Pending
2155	Oct. 27, 1911	C. J. Kanohat	Mimosa G. Pittman	Jefferson Creek	Overruled
2155	Nov. 4, 1911	Adams and McGill	J. C. Oxborrow	Douglas Spring	Pending
2156	Nov. 6, 1911	Fairview Round Mountain Mines Company	Key Pittman	Shoshone Creek	Pending
2187	Nov. 9, 1911	James R. Newman	George L. Matthews	Dry Creek	Overruled
2190	Nov. 9, 1911	James R. Newman	Charles Monahan	Dry Creek	Overruled
2162	Dec. 1, 1911	Nevada Land and Live Stock Company	James G. Burtner	Marshes, etc.	Pending
2162	Dec. 1, 1911	Muddy Valley Irrigation Company	James G. Burtner	Marshes, etc.	Pending
2219	Dec. 1, 1911	Nevada Land and Live Stock Company	John G. Taylor, et al.	Humboldt River	Pending
2242	Dec. 23, 1911	Round Mountain Power and Water Company	Fairview Round Mountain Mines Co.	Shoshone Creek	Pending
2259	Jan. 4, 1912	Martin Sorensen	Will E. Casson	Pinenut Creek	App. wdrn.
2259	Jan. 4, 1912	Glock and Jacobson	Will E. Casson	Pinenut Creek	App. wdrn.
2242	Jan. 8, 1912	Mimosa G. Pittman	Fairview Round Mountain Mines Co.	Shoshone Creek	Pending
2227	Jan. 8, 1912	George W. Pratt	Fairview Round Mountain Mines Co.	Shoshone Creek	Pending
2228	Jan. 8, 1912	George W. Pratt	Archie R. Clayton	Peterson Creek	Pending
2277	Jan. 8, 1912	W. J. Mahoney, manager	Archie R. Clayton	Peterson Creek	Pending
2265	Jan. 16, 1912	Ancient Gold Placer Mining Company	Humboldt Land and Cattle Company	Pratt Creek	Pending
2298	Jan. 18, 1912	Emery G. Johnson	John Uhalde	Buckeye Creek	Overruled
2285	Jan. 29, 1912	Inyo Marble Company	Archie R. Clayton	Pratt Creek	Pending
2297	Feb. 5, 1912	Pacific Live Stock Company	George Cromwell	Truckee River	Pending
2297	Feb. 5, 1912	Neils Peterson	Ernest Duvivier	Truckee River	Pending
2329	Mar. 7, 1912	Geo. M. Bower, Sr., et al.	Archie R. Clayton	Little High Rock Creek	Sustained
2329	Apr. 2, 1912	A. B. Carman	E. C. McClellan	Peterson Creek	Sustained
2329	Apr. 2, 1912	George Heenan	E. C. McClellan	Lamoille Creek	Pending
2362	Apr. 11, 1912	James P. Raine	E. C. McClellan	Rabbit Creek	App. denied
2392	Apr. 25, 1912	Q. D. Boyd	E. C. McClellan	Rabbit Creek	App. denied
2393	Apr. 27, 1912	George B. Williams	Frank G. Hale	Hot Creek	Pending
2305	May 1, 1912	Minnie Prunty	James E. Fraiser	Rabbit Creek	Pending
2311	May 10, 1912	Palo Alto Land and Live Stock Company	Louis H. Dangberg	Rabbit Creek	Pending
2384	May 16, 1912	Adams & McGill	A. Itcina	Stag Creek	Sustained
2409	May 20, 1912	William Anderson	J. N. Phillips, et al.	McCann Creek	Overruled
2388	June 3, 1912	Harry N. Robinson	Edith Gregory, et al.	White River	Overruled
2411	July 13, 1912	L. D. Porter	William H. Phillips, et al.	Left Hand Spring	Overruled
2438	July 13, 1912	Plummer Brothers	Moses W. Taylor	Lake, head of Robinson Creek	Prot. wdrn.
2439	July 13, 1912	Plummer Brothers	Fred Renick	Hot Springs	Overruled
2442	July 16, 1912	Holbrook Land and Water Co.	Joseph Flynn, Sr.	Slaughter House Spring	Sustained
2442	July 17, 1912	Dangberg Land and Live Stock Company	Joseph Flynn, Sr.	Aiken Spring	Sustained
2430	July 20, 1912	Holbrook Land and Irrigation Company	Murray Sheep Co.	Lake Creek	Sustained
2442	July 31, 1912		F. W. Sarman	East Fork Carson River	Overruled
2442	July 31, 1912		Murray Sheep Company	Lake Creek	Sustained

No.	Date	Name	Source of appropriation	Certificate No. Book 2	Amount	Purpose
2471	Aug. 14, 1912	West Virginia National Mining Company.	Edwards Springs.		400 acres.	Overruled
2472	Aug. 19, 1912	F. J. Fluiter	Timber Creek.		About 100 acres.	Overruled
2448	Aug. 23, 1912	Jennie C. Dunphy-Meyer, trustee.	Sharp Canyon	187	1 c f s.	Pending
2457	Aug. 23, 1912	Jennie C. Dunphy-Meyer, trustee.	Middle Canyon	188	1 c f s.	App. wdtn.
2462	Sept. 24, 1912	Golconda Cattle Company.	Little Humboldt River		587 acres.	App. wdtn.
2475	Sept. 30, 1912	Adolphe Borraudy	South Fork of Smith Creek.	209	240 acres.	Sustained
2490	Oct. 14, 1912	Palo Alto Land and Live Stock Company	Pine Creek	211	321.36 acres.	Overruled
2510	Oct. 21, 1912	Theodore Stouff	Pine Creek	212	1,160 acres.	Pending
2519	Nov. 4, 1912	Andrew Land and Stock Company, et al.	Andrew Creek		104.84 acres.	Pending
2508	Nov. 15, 1912	W. H. Rudy	Jack or Harrington Creek		221.84 acres.	Sustained
2502	Nov. 15, 1912	Garat & Company.	Jack or Harrington Creek		335.52 acres.	Overruled
2506	Nov. 20, 1912	G. W. Gonder, et al.	Jack Creek		159.84 acres.	Overruled
2586	Nov. 26, 1912	Fred Hill	Jack or Harrington Creek		204.65 acres.	Overruled
2481	Nov. 29, 1912	William M. Read	Jack or Harrington Creek		183.65 acres.	Overruled
2559	Dec. 9, 1912	Washoe Lake Reservoir and Galena Creek Ditch Co.	Little High Rock Creek		880 acres.	Overruled
01063	Jan. 24, 1912.	R. C. Turritin, Sec., Eureka Land and Stock Co.	Garden Spring	207	.025 c f s.	Overruled
			Dipping Springs	124	.025 c f s.	Overruled

NOTE—The numbers marked "Pending" in the foregoing table, denote applications which have been investigated or upon which hearings have been completed, but held for further information.

PROOFS OF APPROPRIATION OF WATER FILED DURING THE YEARS 1913-1914  
Exclusive of Humboldt River System

No.	Name	Source of appropriation	Certificate No. Book 2	Amount	Purpose
01178	Wombolt, J. F.	Edwards Springs.		400 acres.	Irrigation
01179	Wombolt, J. F.	Timber Creek.		About 100 acres.	Irrigation
01180	McCurdy & Chapman	Sharp Canyon	187	1 c f s.	Stock only
01181	McCurdy & Chapman	Middle Canyon	188	1 c f s.	Stock only
01182	Dedman, S. A.	Little Humboldt River		587 acres.	Irrigation
01183	Nye County Land and Live Stock Company	South Fork of Smith Creek.	209	240 acres.	Irrigation
01184	Nye County Land and Live Stock Company	Pine Creek	211	321.36 acres.	Irrigation
01185	Nye County Land and Live Stock Company	Pine Creek	212	1,160 acres.	Irrigation
01186	Nye County Land and Live Stock Company	Andrew Creek		104.84 acres.	Irrigation
01187	Jenkins, W. T. Co.	Jack or Harrington Creek		221.84 acres.	Irrigation
01188	Jenkins, W. T. Co.	Mill or Marsh Creek		335.52 acres.	Irrigation
01189	Woodward, R. M. and Mrs. M. H.	Jack or Harrington Creek		159.84 acres.	Irrigation
01190	Woodward, R. M. and Mrs. M. H.	Jack Creek		204.65 acres.	Irrigation
01191	Archabal, Balbino	Jack or Harrington Creek		183.65 acres.	Irrigation
01192	Archabal & Savaia	Jack or Harrington Creek		880 acres.	Irrigation
01193	Pacific Live Stock Company	Little High Rock Creek	207	.025 c f s.	Stock water
01194	Bews, Harry	Garden Spring	123	.025 c f s.	Stock water
01195	Bews, Harry	Dipping Springs	124	.025 c f s.	Stock water

## PROOFS OF APPROPRIATION OF WATER FILED—Continued

No.	Name	Source of appropriation	Certificate No. Book 2	Amount	Purpose
01196	Dixon, Thos.	Upper Ratto Spring	206	025 c f s	Stock only
01197	Baumann, Emil	Pat Canyon Spring	189	01 c f s	Stock only
01198	Baumann, Emil	Pat Canyon Spring	190	6 acres	Irrigation
01199	Carletti, Pietro	Dry Creek Spring (upper spring)	134	05 c f s	Stock only
01200	Carletti, Pietro	Lower Dry Creek Spring	135	025 c f s	Stock only
01201	Carletti, Pietro	Willow, Burch and Kelly Creeks	136	148 acres	Irrigation
01202	Damele, Antonio and Steve	Denny and Tonkin Creeks	193	157.10 acres	Irrigation
01203	Damele, Antonio and Steve	Indian Springs Creek	194	38.80 acres	Irrigation
01204	Damele, Antonio and Steve	Middle Tonkin Creek Spring	195	01 c f s	Stock only
01205	Damele, Antonio and Steve	Upper Tonkin Creek Spring	196	01 c f s	Stock only
01206	Damele, Antonio and Steve	Lower Tonkin Creek Spring	197	01 c f s	Stock only
01207	Goldfield May Queen Mining Company	Rabbit Springs	141	0093 c f s	Stock only
01208	Goldfield Consolidated Milling and Trans. Co.	Alkali Springs	142	093 c f s	Domestic Milling
01209	Bellander, Alfred	Silver Creek	125, 126, 128, 129	70 acres	Irrigation
01210	Bellander, Alfred	Silver Creek	127, 129	90 acres	Irrigation
01211	Plummer, B. L., Jr.	Austin and Edwards Springs	131, 132	75 to 80 acres	Irrigation
01212	Plummer, B. L., Jr.	Mathews Springs	133	5.9 acres	Irrigation
01213	Adams and McGill	North Garden Creek		220 acres	Irrigation
01214	Adams and McGill	Garden Creek		About 500 acres	Irrigation
01215	Adams and McGill	Basin Creek		1,600 acres	Irrigation
01216	Adams and McGill	Cleveland, Freehill and Indian Creeks		About 100 acres	Irrigation
01217	Adams and McGill	Steph Creek and numerous springs		About 3,000 acres	Irrigation
01218	Adams and McGill	Basset Creek		1,200 acres	Irrigation
01219	Adams and McGill	Cedar Spring		About 600 acres	Irrigation
01220	Adams and McGill	Eden Spring		74.06 acres	Irrigation
01221	Yrbonale, John	Helen Creek	See Appl. 2745	50 horsepower	Milling
01222	Pitt, W. C.	Helmoldt River		200 acres	Irrigation
01223	Hofman, Mary Christine	Hell Creek		200 acres	Irrigation
01224	Hofman, Mary Christine	Hog Ranch Canyon		200 acres	Irrigation
01225	Hofman, Mary Christine	Morning View Canyon		200 acres	Irrigation
01226	Hofman, Mary Christine	Stevens Canyon		200 acres	Irrigation
01227	Hofman, Mary Christine	Lozy Canyon		200 acres	Irrigation
01228	Walsh, John M.	Big Creek		52.30 acres	Irrigation
01229	San Pedro, Los Angeles and Salt Lake Railway Co.	Meadow Valley and Glover Creeks	146	95 c f s	Transportation
01230	Baumann, Emil	Antelope Creek and tributaries	191, 192	100 acres	Irrigation
01231	McCarty, J. J.	Three springs and one well	153	About 10 acres	Irrigation
01232	Palo Alto Land and Live Stock Co.	Jack Creek		025 c f s	Stock only
01233	Shelton, James P.	Brier Canyon Springs Creek	217	180 acres	Irrigation
01234	Miller, Mrs. May	Mill Creek		42 acres	Irrigation
01235	Miller, Mrs. May	Willow Creek		112.06 acres	Irrigation
01236	Hyde, A. C.	Tall Horse Spring	208	.10 c f s	Stock only
01237	McCarty, J. J.	Rock, Deer, Horse and Crippen Creeks		48.80 acres	Irrigation
01238	W. T. Jenkins Co.	Colony Creek		33.50 acres	Irrigation
01239	Forphone Jack	Colony Creek			
01240	Kirchner, B.	Martin Creek			

01241	Reconzone, Chas.	Martin Creek	223.10 acres.	Irrigation
01242	Moore, W. A.	Minoretto Spring No. 2	5 acres	Stock
01243	Wallace, Mrs. Arietta	Alta Creek	40 acres	Irrigation
01244	Hendley, Isaac T. & Brother	Cottonwood Creek and Trib.	35 acres	Irrigation
01245	Carsen, L. J.	Meadow Valley Creek	115.35 acres	Irrigation
01246	Hardman, John R.	Flannigan Gulch Creek	34.40 acres	Irrigation
01247	Hardman, John R.	Parson Spring	About 5 acres	Irrigation
01248	Lyle, Edwin, & Joseph Deilmue	Buster Spring	2 miner's inches	Irrigation
01249	Lyle, Edwin, & Joseph Deilmue	Blind Spring	1/2 miner's inch	Stock only
01250	Lyle, Edwin, & Joseph Deilmue	Willows	2 miner's inches	Stock only
01251	Senkins, W. T. Company	Bens Creek	Approx. 500 acres.	Irrigation
01252	Segarini, Francisco	Tollhouse Canyon Creek	5.50 acres	Irrigation
01253	Ferrari Brothers	Hot Springs	231.98 acres	Irrigation
01254	Simonsen Brothers	Horse Canyon Creek	30 acres	Irrigation
01255	Storms, J. P.	Three Springs	20 acres	Irrigation
01256	Alube, Jules J.	Taylor Creek	78.40 acres	Irrigation
01257	Alube, Jules J.	Signal, Dry or Chase Creek, Wiseman		
01258	Ralph, James A.	Conway or Henshaw Creek		
01259	Schodde, Wm. and Ida J.	Tulse Creek	563.90 acres	Irrigation
01260	Dinghouse, Henry J.	Old Shuster Well	About 8 acres	Irrigation
01261	Mineral Hill Con. Mines Co.	Meadow Valley Wash	0.21 c f s	Mining and milling
01262	Conaway, John, and Keets, E.	Willow Creek	67.70 acres	Irrigation
01263	Jory, John	Franklin River	2,200, more or less.	Irrigation
01264	Oggers, Hosi V.	Black Rock Spring	.05 c f s	Stock only
01265	Adams-McGill Co.	Seaman's Spring	.05 c f s	Stock only
01266	Adams-McGill Co.	Deadman's Spring	.10 c f s	Stock only
01267	Adams-McGill Co.	Coyote Springs	.0127 c f s	Stock only
01268	Adams-McGill Co.	Molleson Springs	57.92 acres	Irrigation
01269	Molleson, Fne	Green Springs	60 acres	Irrigation
01270	Rosevear, Bessie	Unnamed Springs	.025 c f s	Stock only
01271	Pine, James M.	Moore's and South Moore's Creek	23 acres	Irrigation
01272	Pine, James M.	Willow Creek	85.83 acres	Irrigation
01273	Scott, Lena and Thomas	Red Mountain Creek	213.70 acres	Irrigation
01274	Gerlach Live Stock Company	Cottonwood Creek	869.90 acres	Irrigation
01275	Gerlach Live Stock Company	Hot Springs	220 acres	Irrigation
01276	Gerlach Live Stock Company	Rock Creek	130.60 acres	Irrigation
01277	Gerlach Live Stock Company	Granite Creek	117.40 acres	Irrigation
01278	Gerlach Live Stock Company	Deephole Springs	113 acres	Irrigation
01279	Gerlach Live Stock Company	Squaw Valley Creek	67 acres	Irrigation
01280	Gerlach Live Stock Company	Clear Creek	30 acres	Irrigation
01281	Gerlach Live Stock Company	Grass Valley Creek	117.20 acres	Irrigation
01282	Gerlach Live Stock Company	Lost Creek	97.80 acres	Irrigation
01283	Gerlach Live Stock Company	Meadow Valley Creek	About 100 acres	Irrigation
01284	Ryan, James	Shipley Canyon (Barker Creek)	100 acres	Irrigation
01285	Round Mountain Power and Water Company	Unnamed Spring	.5 miner's inch	Stock only
01286	Adams-McGill Company	Indian Spring	.5 miner's inch	Stock only
01287	Adams-McGill Company	North Cherry Spring	.5 miner's inch	Stock only
01288	Adams-McGill Company	South Cherry Spring	.5 miner's inch	Stock only
01289	Adams-McGill Company	Horse Springs	4 miner's inches	Stock only
01290	Adams-McGill Company	Grassy Springs Nos. 1 and 2	2 miner's inches	Stock only
01291	Adams-McGill Company	Grassy Springs No. 3	10 miner's inches	Stock only
01292	Adams-McGill Company	Grassy Spring No. 3		Stock only

PROOFS OF APPROPRIATION OF WATER FILED—Continued

No.	Name	Source of appropriation	Certificate No. Book 2	Amount	Purpose
01293	Adams-McGill Company	Grassy Spring No. 5	227	4 miner's inches	Stock only
01294	Adams-McGill Company	North Mud Spring	228	3 miner's inches	Stock only
01295	Adams-McGill Company	Meloy Spring	229	15 acres	Irrigation
01296	Adams-McGill Company	Garden Patch Spring	230	About 8 acres	Irrigation
01297	Adams-McGill Company	Bailey Spring	231	.4 acres	Irrigation
01298	Thatcher, Albert O.	Big Pole Creek		About 50 acres	Irrigation
01299	Adams-McGill Company	Spring (Unnamed)	232	About .5 inches	Stock only
01300	Adams-McGill Company	Horn Silver Spring	233	About .5 inches	Stock only
01301	Adams-McGill Company	Mud Springs	234	About 1.5 inches	Stock only
01302	Adams-McGill Company	Scotty Springs	235	About 5 inches	Stock only
01303	Nevada Land and Livestock Co.	Brunear River		164.80 acres	Irrigation
01304	Nevada Land and Livestock Co.	Stag Creek		78.60 acres	Irrigation
01305	Nevada Land and Livestock Co.	Stag Creek		26 acres	Irrigation
01306	Moore, W. A.	Cottonwood Creek Springs	244	.05 c f s.	Stock
01307	Chiatovich, Mrs. Margaret	Chiatovich Creek		619.26 acres	Irrigation, domestic
01308	Chiatovich, Mrs. Margaret	Chiatovich Creek		153.24 acres	Irrigation, domestic
01309	Winnemucca Water and Light Company	Santa Rosa Creek		240 acres	Irrigation
01310	McNett, D. H.	Indian or McNett Creek		53.01 acres	Irrigation, domestic
01311	Eureka Land and Stock Co.	Rock Spring	219	4,000 gals. per 24 hours	Stock
01312	Molini Brothers	Robinson Creek		337.58 acres	Irrig., domestic, stock
01313	Winnemucca Water and Light Company	Santa Rosa Creek		280 acres	Irrigation
01314	Makinson, Frederick E.	Big Creek and Boulder Creek		238.67 acres	Irrig., domestic, stock
01315	Frank, Henry, and Childress, E. H.	Mill Creek		158.5 acres	Irrig., domestic, stock
01316	Giullo, Minolletti	Rock Spring		.25 c f s.	Stock
01317	Bernardo, Frank	South Moores Creek		21 acres	Irrigation
01318	Pasquale, Alfonso	Pesquales Warm Springs		13.68 acres	Irrig., domestic, stock
01319	Toft, Nells	Pete Springs		1 miner's inch	Stock
01320	Jacobson, Jorgan P.	Croft Springs		218.23 acres	Stock
01321	Glanville, Richard	Clear Creek		203.61 acres	Irrig., domestic, stock
01322	Frenderson, Nels, C.	Coyote Creek		23 acres	Irrigation
01323	Blair, John	Spring (Muir)		.025 c f s.	Domestic and town
01324	Muir, Alec	Snow Springs	238, 239	34.98 acres	Irrig., domestic, stock
01325	Pastorino, Peter	Willow Creek		20 acres	Irrig., domestic, stock
01326	Oroz, Leandro	Willow Creek		1 c f s.	Stock
01327	Handley, Issac T.	Munroe Springs		98.43 acres	Irrig., stock, domestic
01328	Ward, J. M., and Smith, J. H.	Buffalo Creek and tributaries		Water, 50 head stock	Stock
01329	Minoletti, G.	Little Willow Spring		.125 c f s.	Stock
01330	Taylor, John G.	Cow Creek Spring		255.77 acres	Irrigation, stock
01331	Stock, Albert A.	Happy Creek		1 c f s.	Stock
01332	Hendrix, E. L.	Unnamed Spring		1 c f s.	Stock
01333	Hendrix, G. R.	Camp Spring		1 c f s.	Stock
01334	Hendrix, E. A., Sr.	Saw Mill Canyon		182.25 acres	Stock
01335	Lay Brothers	Willow Creek		.0117 c f s.	Irrigation
01336	Mineral Hill Consolidated Mines Company	Cave Canyon Spring	241	.0062 c f s.	Power, milling
01337	Mineral Hill Consolidated Mines Company	Flynn Canyon Spring	242	.0062 c f s.	Power, milling



01338	Wickman, Mrs. Henrietta D.	Little Humboldt Springs	231 acres	Irrigation
01339	Mendes, W. F.	Current Creek	78.85 acres	Irrigation
01340	Johnson, James L.	Little Humboldt River	47.39 acres	Irrigation
01341	Breen, Mrs. E. J.	Warm Springs	1,921.55 acres	Irrigation
01342	Clover Valley Land and Stock Company	Jakes Creek	3,537.80 acres	Irrigation
01343	Clover Valley Land and Stock Company	Spanish or Perry Aiken Creek	1,418.85 acres	Irrigation
01344	Patterson, Adam	Coal Burns Spring	3,200 acres	Irrigation
01345	Blair, John	Cabin Springs	10 c f s	Stock
01346	Blair, John	Moffatt Spring	10 c f s	Stock
01347	Bounty, W. H.	Moffatt Spring	All the flow	Stock

CERTIFICATES ISSUED UNDER PERMITS FOR THE YEARS 1913-1914

Cert. No.	Book No.	Permit No.	Name	Source	Purpose	Amount	Date issued
79	3	1256	Arentz, Frank A.	West Walker River	Irrig., stock, domestic	.80 c f s	1 17 13
80	3	1261	Vaccaro, M.	The Gus de Fion Spring	Irrig., stock, domestic	.025 c f s	2 3 13
81	3	1349	Buzanes, J. P., and Penelas, Silverino	Gold Coin Springs	Mining, milling, domestic	.025 c f s	2 3 13
82	3	801	Agee, Horace A.	Gorden, Wiseman, S. Wiseman Crs.	Irrig., stock, domestic	.025 c f s	5 6 13
83	3	1472	Wilson, James B., for Wilson Brothers	Willow Springs	Stock watering	.025 c f s	5 6 13
84	3	474	Robinson, George S.	Weaver Creek	Irrig., stock, domestic	1,488 c f s	5 6 13
85	3	1849	Drumheller, D. F.	Three springs	Irrig., stock, domestic	200 c f s	5 6 13
86	3	1834	Thornton, J. E.	Eldorado Canyon Creek	Mining, milling, domestic	.375 c f s	5 6 13
87	3	1871	Alfred Bellander, for Bellander Brothers	Bellander Spring	Stock and domestic	.025 c f s	5 6 13
88	3	2003	Hickson, John	Ackerman Springs	Irrigation and stock	.025 c f s	5 6 13
89	3	1978	Packard, Mrs. Mary J.	Flat Creek	Domestic	.025 c f s	5 6 13
90	3	2271	Heath, Mrs. O. H.	Peterson Springs	Stock and domestic	.266 c f s	5 6 13
91	3	2271	Lee, M. L.	Meadow Spring	Irrig., stock, domestic	.025 c f s	5 6 13
92	3	2136	Thompson, George C., for United States	The U. S. A. Spring	Domestic	.025 c f s	5 6 13
93	3	2275	McDermaid, Finlay A.	Calif Canyon Creek	Irrig., stock, domestic	.046 c f s	5 6 13
94	3	2272	Lee, M. L.	Bailey Spring	Irrig., stock, domestic	.400 c f s	5 6 13
95	3	2283	Jacks, Mrs. Elizabeth Ellen	Myer's Reservoir	Stock and domestic	.025 c f s	5 6 13
96	3	2284	Doutre, James	Summit Well	Stock and domestic	1,500 c f s	5 6 13
97	3	10	W. T. Jenkins, Company	Rock Creek	Irrig., stock, domestic	.320 c f s	5 12 13
98	3	182	Walker River Indian Reservation	Main Walker River	Irrig., stock, domestic	.125 c f s	5 13 13
99	3	296	Tonopah Liberty Mining Company	Springs	Mining, milling, domestic	.0250 c f s	5 13 13
100	3	623	Moano Mining Company	Cottonwood Canyon Creek	Stock and domestic	.0462 c f s	5 13 13
101	3	1160	Baker, B. P., Storms, Daniel E., Gregory, Amie	Garfield Springs	Mill, cyaniding, domes.	1,615 c f s	5 13 13
102	3	1201	O'Neil, James P. and William T.	The Lower Slough	Irrig., stock, domestic	2,29 c f s	5 13 13
103	3	1202	O'Neil, James P. and William T.	The Dry Channel	Irrig., stock, domestic	.006 c f s	5 13 13
104	3	1383	Minoletti, Charles	Monte Cristo Spring	Irrig., stock, domestic	.085 c f s	5 13 13
105	3	1433	Quinn Canyon Land and Cattle Company	Quinn Canyon Springs	Irrig., stock, domestic	.050 c f s	5 13 13
106	3	1500	Wilson Brothers	Mule Springs, Nos. 1 and 2	Stock and domestic	.080 c f s	5 13 13
107	3	1520	Olsen, Casten	Frenchman Canyon	Irrig., stock, domestic	.080 c f s	5 13 13

CERTIFICATES ISSUED UNDER PERMITS—Continued.

Cert No.	Book No.	Permit No.	Name	Source	Purpose	Amount	Date issued
108	3	1552	Kemble, Albert.	Long Valley Springs	Irrig., stock, domestic	.100 c f s	5 13 13
109	3	1616	Olsen, Casten, and Keegan, C. J.	O'Neil Spring	Stock and domestic	.006 c f s	5 13 13
110	3	1638	Keegan, Patrick	Upper Sulphur Spring	Stock and domestic	.0125 c f s	5 13 13
111	3	1638	Keegan, Patrick	Willow Spring	Stock and domestic	.0125 c f s	5 13 13
112	3	1638	Keegan, Patrick	Lower Sulphur Spring	Stock and domestic	.0125 c f s	5 13 13
113	3	1748	Hackett, E. H.	Springs	Irrig., stock, domestic	.055 c f s	5 13 13
114	3	1761	Steptoe Valley Smelting and Mining Company	South Fork of Berry Creek	Power, min., dom., metal	3 c f s	5 13 13
115	3	1855	Savage, William C.	Ingalls Canyon	Irrig., stock, domestic	.574 c f s	5 13 13
116	3	1892	The Pigeon Springs Mining and Milling Co.	Pigeon Spring	Mining, milling, domestic	.16 c f s	5 13 13
117	3	1900	Yelland, John	Basin Spring	Stock and domestic	.025 c f s	5 13 13
118	3	1901	Yelland, John	Cottonwood Spring	Stock and domestic	.025 c f s	5 13 13
119	3	2101	Maddalena, George D.	Springs	Stock and domestic	.025 c f s	5 14 13
120	3	2102	Maddalena, George D.	Johnson Spring	Stock and domestic	.025 c f s	5 14 13
121	3	2337	Moore, W. A.	Willow Spring	Stock and domestic	.025 c f s	5 14 13
122	3	2338	Moore, W. A.	Little Willow Spring	Stock and domestic	.025 c f s	5 14 13
123	3	2339	Moore, W. A.	Mud Spring	Stock and domestic	.025 c f s	5 14 13
124	3	2340	Moore, W. A.	Cottonwood Spring	Stock and domestic	.025 c f s	5 14 13
125	3	2341	Moore, W. A.	Handy Springs	Stock and domestic	.025 c f s	5 14 13
126	3	2395	Foster, Robert L.	Foster Springs	Stock and domestic	.025 c f s	5 14 13
127	3	952	Bednark and Norton	Cordwood, and Whitman Creeks, Whitman Spring	Town supply	.0045 c f s	5 14 13
128	3	349	Preston Irrigation Company	White River	Irrig., stock, domestic	.262 c f s	5 26 13
129	3	2468	Pacific Portland Cement Co., Consolidated	Bickel Spring	Irrigation	9 c f s	5 26 13
130	3	2721	McGriff, Thos.	McGriff Spring	Domestic	.02 c f s	11 18 13
131	3	811	Kirkeby, S. O.	Lake	Domestic	.006 c f s	11 18 13
132	3	811	Kirkeby, S. O.	Lake	Domestic	2,800 c f s	2 25 14
133	3	1021	Hall, Samuel A.	Sanford Springs	Irrig., stock, domestic	2,800 c f s	12 10 13
134	3	1159	Foster, Edwin E.	Willow and Gravel Springs	Irrig., stock, domestic	.40 c f s	12 13 13
135	3	1384	Gilmer, William H.	Goshute Creek	Irrig., stock, domestic	40 c f s	12 13 13
136	3	1431	Planigan Wood and Lumber Company	Camp Creek	Irrig., stock, domestic	2,09 c f s	12 20 13
137	3	1436	Planigan Wood and Lumber Company	Hunter Creek	Irrig., stock, domestic	1,067 c f s	12 20 13
138	3	1646	Segarini, Francisco	Hunter Creek	Transportation	4 c f s	12 22 13
139	3	1843	Goble, Albert W.	Segarini Spring	Power	6 c f s	12 30 13
140	3	1905	Jenkins, W. T. Company	Wells	Irrig., stock, domestic	.105 c f s	12 30 13
141	3	1984	Tomson, J. D.	Little Pine Spring	Stock and domestic	.0044 c f s	12 30 13
142	3	2015	Lusetti, John	Five unnamed springs	Stock and domestic	.025 c f s	12 30 13
143	3	2146	Steptoe Valley Smelting and Mining Company	Timber Creek	Stock and domestic	.025 c f s	12 30 13
144	3	2147	Steptoe Valley Smelting and Mining Company	McGill Creek	Irrig., stock, domestic	.046 c f s	12 30 13
145	3	2150	Steptoe Valley Smelting and Mining Company	Berry Creek	Milling and metallurgical	4 c f s	12 31 13
146	3	2462	Steptoe Valley Smelting and Mining Company	Bird Creek	Milling and metallurgical	8 c f s	12 31 13
147	3	2170	Wilslef, Thomas N.	Rocky Slough	Milling and metallurgical	7.5 c f s	1 7 13
148	3	2183	Paroni, Phillip, and Murray, James	Spring	Power, min., dom., metal	1,500 c f s	12 31 13
149	3	2199	Handley Brothers	Handley Spring	Mining and domestic	.0375 c f s	12 31 13
150	3	2315	Handley Brothers	Rock Spring	Stock and domestic	.0046 c f s	1 3 14
						.0023 c f s	1 3 14

151	Urrutia, Saturnino	3	2353	Hazlett Springs	Stock and domestic	.025 c f s	1	3 14
152	Bassett, Frank	3	2354	Tunnel Canyon	Stock and domestic	.025 c f s	1	3 14
153	Jenkins, W. T. Company	3	1380	Ben's Creek	Irrig., stock, domestic	2,376 c f s	1	5 14
154	Urrutia, Saturnino	3	2373	Spring	Stock and domestic	.025 c f s	1	5 14
155	Urrutia, Saturnino	3	2374	Spring	Stock and domestic	.025 c f s	1	5 14
156	Urrutia, Saturnino	3	2375	Cottonwood Spring	Stock and domestic	.025 c f s	1	5 14
157	Urrutia, Saturnino	3	2376	Spring	Stock and domestic	.025 c f s	1	5 14
158	Urrutia, Saturnino	3	2564	Upper Ratto Spring	Stock and domestic	.025 c f s	1	6 14
159	Florio, Angelo	3	2587	Lower Ratto Spring	Stock and domestic	.025 c f s	1	7 14
160	Florio, Angelo	3	2587	Warm Springs	Stock and domestic	.583 c f s	1	9 14
161	Tippett, Mrs. John	3	1806	Willow Creek	Mining, placer	2,075 f s	1	9 14
162	Christensen, H. C.	3	1846	Scientific Springs	Stock and domestic	.025 c f s	1	9 13
163	Henderson, Robert B.	3	1943	Cave Spring	Domestic and stock	.025 c f s	1	9 13
164	Watt, Mrs. Isabel	3	2250	Cottonwood Creek	Irrig., stock, domestic	.403 c f s	1	14 14
165	Tognoni, Giuseppe	3	2289	Canyon and springs	Irrig., stock, domestic	.0875 c f s	1	14 14
166	Finck, Herman W.	3	1635	Cedar Springs	Irrig., stock, domestic	.907 c f s	1	14 14
167	The Adams-McGill Company	3	2745	Granite Canyon	Milling and domestic	.027 c f s	1	14 14
168	Rice, Charles E.	3	2169	Alleghany Creek	Irrig., stock, domestic	.240 c f s	1	14 14
169	West, Grover F.	3	1841	Wylee River	Irrig., stock, domestic	.81 c f s	1	14 14
170	West, Grover F.	3	1842	Willard Creek	Milling and domestic	1 c f s	1	14 14
171	Pilot Knob Gold Mining and Milling Company	3	953	Humboldt River	Cutting ice	105 c f s	1	16 14
172	Blheman, Chris.	3	2172	Hillyer Canyon	Irrig., stock, domestic	.050 c f s	1	16 14
173	Hill, W. S.	3	1912	Raid Mountain Spring	Stock and domestic	.001 c f s	1	17 14
174	Flynn, Joseph, Sr.	3	2437	Slaughterhouse Spring	Stock and domestic	.001 c f s	1	17 14
175	Flynn, Joseph, Sr.	3	2438	Willow Spring	Stock and domestic	.002 c f s	1	17 14
176	Flynn, Joseph, Sr.	3	2439	Willow Spring	Stock and domestic	.002 c f s	1	17 14
177	Flynn, Joseph, Sr.	3	2453	Queens Canyon	Stock and domestic	.610 c f s	1	22 14
178	Baker, Benjamin F.	3	1603	Bacon Springs	Irrig., stock, domestic	.900 c f s	1	22 14
179	Farrel, Franklin, J.F.	3	1922	Stuckade Spring	Irrig., stock, domestic	100 c f s	1	22 14
180	Indian McCurdy, Frank	3	2280	Truckee River	Irrig., stock, domestic	2,680 c f s	1	22 14
181	Verd Lumber Company	3	1383	Springs	Irrigation and log pond	.056 c f s	1	22 14
182	Goconda Cattle Company	3	1457	Six-Mile Spring	Stock and domestic	.010 c f s	1	22 14
183	Quinn Canyon Land and Cattle Company	3	2628	Stock and domestic	Stock and domestic	.010 c f s	3	4 14
184	Starkweather, C. R.	3	1724	Stock and domestic	Stock and domestic	.350 c f s	3	4 14
185	Lake, Fred W.	3	1636	Irrig., stock, domestic	Irrig., stock, domestic	.800 c f s	3	4 14
186	Wimer, Harry	3	1747	Willow Creek	Irrig., stock, domestic	.010 c f s	3	4 14
187	Del Duke, Nick	3	1917	Silver-Zone Springs	Power, milling, domestic	2,1 f s	3	4 14
188	Obama Mining Company	3	1970	Mose Woodman Spring	Power, milling, domestic	150 c f s	3	5 14
189	Stott, J. B. and Martinez, John	3	1745	Granite Springs	Mining, milling, domestic	45,04 acres	3	5 14
190	Julian, E. A.	3	2651	Westgate Canyon	Mining, milling, domestic	.970 c f s	4	20 14
191	Allerman, H. D.	3	1680	Brookless Slough	Irrig., stock, domestic	.570 c f s	4	20 14
192	Drumheller, Daniel F.	3	1750	Secret Creek	Irrig., stock, domestic	.0166 c f s	4	22 14
193	Drumheller, Daniel F.	3	2404	Secret Creek	Stock and domestic	.706 c f s	4	22 14
194	Laxague, John	3	2243	Ackerman Springs	Irrig., stock, domestic	233,1 acres	4	30 14
195	Gardner, Amos B.	3	408	Forest Home Spring	Irrig., stock, domestic	48,2 acres	4	30 14
196	Hankins, Albert	3	1271	Carville Creek	Irrig., stock, domestic	48,0 acres	4	30 14
197	Hankins, Albert	3	1272	Smith Creek	Irrig., stock, domestic	48,0 acres	4	30 14
198	Hankins, Albert	3	1273	McCabeon Creek	Irrig., stock, domestic	41,6 acres	4	30 14
199	Hankins, Albert	3	1274	Hankins or Adams Creek	Irrig., stock, domestic	.115 c f s	6	20 14
200	Hankins, Albert	3	1468	Burnt Corral and Ox Frame Spr.	Irrig., stock, domestic	.025 c f s	6	20 14
201	Argoni, Abramo	3	1468	Ponto Springs	Irrig., stock, domestic	.025 c f s	6	20 14
202	Schmierer, Walter G.	3	880	Lapham Spring	Mining, milling, domestic	.025 c f s	6	20 14
202	Hansen, Elmer	3	1353					

CERTIFICATES ISSUED UNDER PERMITS—Continued

Cert. No.	Book No.	Permit No.	Name	Source	Purpose	Amount	Date issued
203	3	1710	Fowler, Elmer E., and Gonder, Geo. W.	Lexington Canyon	Irrig., stock, domestic	.240 c f s	7 22 14
204	3	2431	Warmoth, G. W., and Wilson, J. J.	Willow Springs	Irrigation and domestic	.100 c f s	7 22 14
205	3	1283	The Goldfield Consolidated Water Company	Springs and underground waters	Mining, milling, domestic	.500 c f s	7 22 14
206	3	1786	Hagood, George B.	Antelope Springs	Irrig., stock, domestic	.898 c f s	7 22 14
207	3	1697	Stall, Frank	Four small springs	Mining, milling, domestic	.025 c f s	7 22 14
208	3	2359	Kawich Cattle Association	Indian Springs	Stock and domestic	.0039 c f s	7 22 14
209	3	2466	Goni, Manuel	Goni Springs	Stock and domestic	.010 c f s	7 22 14
210	3	2471	Shea, George A.	Shea Springs	Domestic and Irrigation	.025 c f s	7 22 14
211	3	2816	Marteletti, Tony	Squaw Wells Spring	Stock and domestic	.010 c f s	7 22 14
212	3	2817	Marteletti, Tony	Unnamed wash	Irrig., stock, domestic	.050 c f s	7 22 14
213	3	2822	Adams-McGill Co., Inc.	White Rock Spring	Stock and domestic	.025 c f s	7 22 14
214	3	795	Washoe Consolidated Mining and Milling Co.	Galena Creek	Power and domestic	10.000 c f s	7 22 14
215	3	2261	Kolchek, Alex.	Stream, from Kolchek Springs	Irrig., stock, domestic	.110 c f s	8 15 14
216	3	2667	U. S. Department Agriculture, Forest Service	Mohawk Creek	Irrig., stock, domestic	.10 c f s	8 15 14
217	3	2424	Quinn Canyon Land and Cattle Company	Quinn Canyon Springs	Stock and domestic	.025 c f s	8 15 14
218	3	2754	King, Sam	Spring	Mining, stock, domestic	.025 c f s	8 15 14
219	3	1276	Walker, S. A., Walker, E. P., Taylor, John G.	Spring	Min., mill., stock, dom.	.050 c f s	8 15 14
220	3	2334	Riordan, Jennie S.	West branch of White River	Irrig., stock, domestic	2 c f s	8 15 14
221	3	1684	Icaína, Pedro	Stag Creek	Irrig., stock, domestic	1.170 c f s	8 15 14
222	3	2460	Icaína, Pedro	Icaína Creek	Irrig., stock, domestic	.325 c f s	8 15 14
223	3	2293	Akin, Wm. L.	Railroad Canyon Springs	Irrig., stock, domestic	.178 c f s	8 15 14
224	3	2719	Bokelman, E.	East Fork Carson River	Irrig., stock, domestic	40.5 acre-feet	8 25 14
225	3	2608	Baroni, D., and Company	Carson River	Irrig., stock, domestic	303 acre-feet	8 25 14
226	3	1145	Ebeling, William K.	Thousand Creek	Irrig., stock, domestic	1.170 c f s	9 5 14
227	3	2503	Ebeling, William K.	Thousand Creek	Irrig., stock, domestic	.880 c f s	9 5 14
228	3	1406	Ebeling, William K.	Thousand Creek	Irrig., stock, domestic	.500 c f s	9 5 14
229	3	1558	Ruddell, James	Miguel Creek	Irrig., stock, domestic	.462 c f s	10 10 14
230	3	1581	Taylor, C. H.	Rodwell Creek	Irrigation	.660 c f s	12 12 14
231	3	1997	Rex Mines Company	Windfall Spring	Mining, milling, domestic	.100 c f s	12 12 14
232	3	2761	Buckhorn Mines Company	Willow Creek and tributaries	Milling, domestic	.400 c f s	12 12 14
233	3	2412	Frasier, Jas. E.	Rabbit Creek	Irrig., stock, domestic	87.3 acre-feet	12 12 14
234	3	1988	O'Bannon, J. W.	Pole Creek	Mining, milling, domestic	1 c f s	12 12 14
235	3	1662	Golconda Gold Ledge Mining Company	Red Canyon	Irrig., stock, domestic	.600 c f s	12 12 14
236	3	2763	Reno Power, Light and Water Co.	Truckee River	Irrig., stock, domestic	196.86 acre-feet	12 12 14
237	3	2873	Hunter, J. M., and Gumbmann, Sixtus	Meadow Valley Creek	Irrig., stock, domestic	.140 c f s	12 12 14
238	3	2089	Hunter, J. M., and Gumbmann, Sixtus	Hunker Spring	Milling, domestic	.009 c f s	12 12 14
239	3	1696	Dangelmaier, Matt	Quinn River	Irrig., stock, domestic	2.520 c f s	12 12 14
240	3	1376	Bliss, Chas. E.	Lehman and Baker Creeks	Irrig., stock, domestic	1.350 c f s	12 12 14
241	3	2920	Glasgow and Western Exploration Co., Ltd.	Copper Canyon Springs	Mining, milling, domestic	.0011 c f s	12 12 14
242	3	2372	Jersey Valley Mines Co.	Rock Spring	Mining and domestic	200 c f s	12 12 14
243	3	1476	Regli, Paul	Walker River	Irrig., stock, domestic	1.570 c f s	12 12 14
244	3	1052	Wilcox, W. J.	Willard Creek	Irrig., stock, domestic	.200 c f s	12 12 14
245	3	1666	Green, Charles A.	Bloody Canyon	Irrig., stock, domestic	.735 c f s	12 12 14
246	3	1888	Gilmer, William H., and Gilmer, Henry R.	Camp Creek	Irrig., stock, domestic	.153 c f s	12 12 14
247	3	1834	Gilmer, William H.	Camp Creek	Irrig., stock, domestic	.587 c f s	12 12 14



**RECOMMENDATIONS**

Under existing conditions, there are no vital recommendations to be made for legislation concerning the work of the department, other than to amend the law to conform with the views of the Supreme Court. A few slight amendments and additions will serve to accomplish this result.

Primarily the office of State Engineer was created for the purpose of providing a speedy and inexpensive means for the determination of existing water rights. No provision existed in the original law of 1903, creating the office, for appropriating additional water; but the primitive law of appropriation and user still applied. Whenever a settler desired to appropriate water, a notice would be posted at the proposed point of diversion, or the diversion would be made without a notice. No attempt was made, as a rule, to ascertain the amount of unappropriated water in the source; but he took his chances of being enjoined or sued for damage for depriving a prior appropriator of water.

A law designed to adjudicate water rights through the courts was tried in Nevada in the early nineties. The law proved a failure. Experience has demonstrated that the determination of water rights through the courts is not only unsatisfactory, but it is a long, expensive, and tedious process. Thus the fundamental idea in creating the office of State Engineer was to avoid this delay and expense.

There are very decided opposite beliefs and theories as to the method by which water rights should be determined. The class of lawyers who believe that the Constitution is the principal bulwark of our liberties maintain that a court adjudication is the only means to the desired end, in spite of the fact that forty years or more has been spent in the attempt, with utter futility. The other class strongly maintains that all water rights should be determined by a scientific administrative board, affording a speedy and inexpensive means, where entire stream systems may be adjudicated without the usual court formality. The latter view seems to be the modern theory. Its correctness has been demonstrated in many instances throughout the intermountain region. Again, there are those who believe that the system should be purely administrative; and that the determinations of the board should be set up as a primary working basis only, leaving the aggrieved ones to their usual court remedy. While not opposed to the administrative system, the view exists that the findings of the board or officer should immediately be filed with the court, and that, unless exceptions are filed within a reasonable period, the court enters a decree confirming the findings. The former method permits the practical working of the determinations to be tested before it becomes necessary to enter court. The latter method does not afford this practical test if the court acts at once. The final result is the same, however, and there is not much to argue about, except, perhaps, that the filing of the record with the court for confirmation or modification meets the constitutional objection which has afforded so much ammunition to cloud the real issue.

In the report of this office, covering the period of 1911-1912, my views relating to procedure for the determination of water rights appear on page 136. Among other things, the following appears:

"The Oregon system for the determination of water rights appears to permit of greater progress than those of other States, drafted on different lines.

"I am loath to recommend a law which creates a Board of Control at this time. An attempt has been made to obtain the opinion of many members of the Legislature of 1913 regarding this point. The drift of opinion, so far, seems to be that they are averse to the creation of new boards or commissions which would entail additional expense upon the State. For this reason, I have decided to eliminate any suggestions relating to the creation of a Board of Control, fashioned after the Oregon system; but feel that the trend of the procedure should be substantially as the Oregon system, though carried out by the State Engineer and his department."

It will be remembered that the Oregon law had not been entirely satisfactory in the results obtained at that time and that recommendations had been made to eliminate certain features of it, especially those relating to the court procedure, so as to make it conform more nearly with the purely administrative system, then in force in Wyoming and Nebraska. In the latter two States, the findings of the administrative officer or body are *prima facie* final, and are operative, until set aside in some proper tribunal of competent jurisdiction.

Our Supreme Court held, in effect, that the administrative determination of the State Engineer, under the Nevada statute, is *prima facie* final; and that the usual court remedy still existed, if such findings or determinations were unjust or unsatisfactory. A reduced statute of limitations on the determinations of the State Engineer was embodied in the law, so as to give the determination a conclusive effect within six months after the entry thereof, unless an application was made to the court for relief. The view of the office was that the right to go to court would still exist after the six months period elapsed, but the relief to be obtained would be questionable, providing the statute of limitations was pleaded. In any event, if the determination were proper in the first instance, how could there be any justification for a change by a court? Certainly the reason that an administrative officer made the determination would not justify different rulings or findings by the court. Nor do I believe that there would be any desire on the part of the majority interested to apply to the courts for relief under such circumstances.

If it is desirable on the part of the public, and particularly the water users of the State, to have the findings of the department made final immediately, or within a reasonable length of time, after the entry thereof, instead of providing a purely administrative basis of determination and regulation, I would recommend that a section, or a number of sections, be added to the present law, providing for the filing of the determinations of the State Engineer in some court of competent jurisdiction; and that such court be compelled to issue a decree, in conformity therewith, within six months from the date of filing, unless exceptions are filed in the meantime. In the event that exceptions are filed, the usual Civil Practice Act of the State should govern thenceforth, until a complete decree is rendered.

There are other minor defects in the law, which have been observed from experience in its operation. These should be corrected, so as to eliminate the objectionable features and to conform with the views of the Supreme Court.

To complete the important work now under way, in addition to the conduct of the current office business, will require an appropriation of

\$20,000 a year for the next two years. The office fees will return a large part of this appropriation to the general fund. Therefore, the cost of maintaining the department will not be that represented by the appropriation.

The present cooperative agreements with the United States should be maintained by making appropriations therefor.

A special appropriation should be made to cover the furnishings of the office in the Capitol extension and additional equipment required by the office.

#### CONCLUSION

From the foregoing detailed tabulation and remarks, the volume of business passing through the hands of the State Engineer during the period of two years is apparent. All of this work requires close attention and application. Valuable property rights are under consideration at all times, therefore one cannot be too careful in ruling on matters coming before the office daily. I have attempted to give all matters, including those of apparently slight importance, my personal attention, so as to be certain in my own mind that the final action of the department is just and reasonable.

In the last report of this department stress was laid upon the necessity of a complete determination of all water rights in the State. Nevada is not burdened with a surplus of water for irrigation purposes; and, inasmuch as the agricultural development of the State depends fundamentally upon the ability to get water for irrigation, the progress along this line of development will be slow until settlers can be assured of a permanent water supply.

There are settlers who have no desire to enter lands within the many irrigation projects, for numerous reasons. In many instances the fault lies wholly with the price asked for the water, and in others the character of the land itself is not what is desired. Such settlers will be found upon desert land tracts or upon homesteads taken from the public domain. The State makes only a nominal charge for water. There is, therefore, very little expense for water rights for homestead and desert land except the cost of the construction of such dams and ditches as are required to divert it upon their lands. Such works are usually constructed by the settlers during the nonirrigating season, so that the cost is very little in actual cash. Very often the item of labor performed by the owner is not figured against property of this kind.

I venture to say that hundreds of intending settlers would locate in Nevada today if the State could assure them that a reasonably regular supply of water could be obtained from our streams. The question of available land needs very little attention, except, perhaps, to show its location with respect to probable and possible water supply. We have so much land in this State susceptible of cultivation that one is not required to search for it in vain. The difficulty lies with obtaining a water supply. Yet, as time goes on, our irrigated areas are being gradually extended, and this too, in spite of the fact that it has been strongly maintained that our water resources have been exhausted. Under regulation, after the determination of existing and incomplete rights, I am firmly convinced that our irrigated areas will continue to increase. I may go so far as to say



that it may be determined that a stream is entirely appropriated today, yet within a few years there will be an increase in the cultivated area.

The need of a complete determination and regulation of the water rights of the State is therefore manifest. The determination must not be brought about in an impracticable way which will ruin the holder of the right. The method must be practically and economically sound, otherwise the result will not be what is anticipated. I am of the opinion that we have the necessary means of accomplishing this result through existing statutes, amended so as to meet the views of the Supreme Court.

The progress along this line, as shown in the foregoing report, is indicative of the ultimate result.

W. M. KEARNEY,  
*State Engineer.*

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