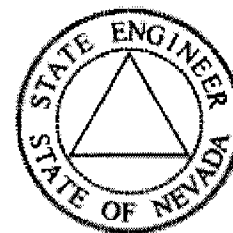


18045



State of Nevada  
 Dept. of Conservation & Natural Resources  
**Division of Water Resources**  
 Hugh Ricci, P.E. State Engineer



**Water Rights Database, Page 1**

General Information

[Click Here for Code Definitions](#)

<a href="#">New Search</a>	<a href="#">General Information Page 1:</a>	<a href="#">Due Dates And Maps Page 2:</a>	<a href="#">Place of Use Page 3:</a>	<a href="#">Abrogations, Rulings, and Protests Page 4:</a>	<a href="#">Ownership Summary Page 5:</a>	<a href="#">Click Here To Report An Error</a>
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Application No.: 18045 Application Status: CER Certificate No.: 5491

Owner(s): NEVADA LAND & RESOURCE CO LLC; Status: CERTIFICATE

Basin: 184 Basin Name: SPRING VALLEY Sub Basin:

Basin Status: Region: CENTRAL County: WHITE PINE

Source: UNDERGROUND Source Description: DH3

Project Name: Decree Name: Use: STOCKWATERING

Period Start: 0101 Period End: 1231

Point of Diversion Information: Qtr-Qtr: NW Qtr: SE Sec: 35 Twn: 11N Rng: 66E

Duty Balance: 2.92 MGA Div Balance: 0.01

Acre-Foot Storage: 0 Well Log Nos.:

Remarks 1:

AMENDED APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JUN 8 1959
Returned to applicant for correction AUG 6 1959
Corrected application filed OCT 5 1959
Map filed OCT 5 1959

The applicant D. W. Heckethorn, Ely, Nevada
of Spring Valley Route, County of White Pine
State of Nevada, hereby makes application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated.

1. The source of the proposed appropriation is Underground (drilled by J. D. Hill)
in April, 1959, for Applicant to be known as DH #3

2. The amount of water applied for is 0.10 c.f.s. second-foot
(a) If stored in reservoir give number of acre-feet 1/100 acre-feet

3. The water to be used for stockwatering
Irrigation, power, mining, manufacturing, domestic, or other use.

4. If use is for:
(a) Irrigation (state number of acres to be irrigated)
(b) Stockwater (state number and kinds of animals to be watered) 400 head of cattle
(c) Other use (describe fully under "No. 11. Remarks")
(d) Power:
(1) Horsepower developed
(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point: in the NW 1/4 SE 1/4 Section 35,
T. 11 N., R. 66 E., M.D.M., or at a point from which the East 1/4 Corner
of said Section 35 bears N. 82° 57' 40" E., 1483.87 feet distant.

6. Place of use in the NW 1/4 SE 1/4 Section 35, T. 11 N., R. 66 E., M.D.M., or
at a point from which the East 1/4 Corner of said Section 35 bears
N. 82° 57' 40" E., 1483.87 feet distant.

7. Use will begin about Jan. 1st and end about Dec. 31st of each year.

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans
and specifications of your diversion or storage works.) Drill and develop a stockwatering
well using 6" casing from the ground surface to 100 feet and 4"
casing from 100 feet to 220 feet. Equip and provide adequate
storage.

- 9. Estimated cost of works..... \$3,000.00
- 10. Estimated time required to construct works..... 3 years.
- 11. Remarks.....

Compared HS/LB..... HS/AM..... Applicant s/ D. W. Heckethorn  
 By s/ Robt. W. Millard

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to all existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the period of use and the average number of cattle served from the waters of this source. The State retains the right to regulate the use of the water herein granted at any and all times but does not take responsibility for the use of the Federal range.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed..... 0.0125..... cubic feet per second, or sufficient to water 400 head of cattle.

- Actual construction work shall begin on or before..... September 4, 1960
- Proof of commencement of work shall be filed before..... October 4, 1960
- Work must be prosecuted with reasonable diligence and be completed on or before..... September 4, 1961
- Proof of completion of work shall be filed before..... October 4, 1961
- Application of water to beneficial use shall be made on or before..... September 4, 1962
- Proof of the application of water to beneficial use shall be filed on or before..... October 4, 1962
- Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed MAR 21 1960  
 Completion of work filed MAR 21 1960  
 Proof of beneficial use filed NOV 5 1962  
 Cultural map filed

WITNESS MY HAND AND SEAL this 4th day of March, 1960

Certificate No. 5491 Issued 3/28/63 for 0.0142  
 Recorded 4/18/63 Bl. 238 Page 360  
 218 (Rev.)  
 White Pine County

*Edmund A. O'Meara*  
 State Engineer.

THE STATE OF NEVADA  
CERTIFICATE OF APPROPRIATION OF WATER

WHEREAS, D. W. Heckethorn has presented to the State Engineer of the State of Nevada Proof of Application of Water to Beneficial Use, from an underground source (Artesian Well DH #3) through drilled well, pump, pipe line and troughs for stock watering purposes. The point of diversion of water from the source is as follows: N 1/4 Sec. 35, T. 11 N., R. 66 E., M.D.B. & M. or at a point from which the SE corner of said Sec. 35 bears N. 82° 57' 40" E., 1,483.87 feet situated in White Pine County, State of Nevada.

Now KNOW YE, That the State Engineer, under the provisions of NRS 533.425, has determined the date, source, purpose, amount of appropriation, and the place where such water is appurtenant, as follows:

Name of appropriator D. W. Heckethorn  
Post-office address Spring Valley Route, Ely, Nevada  
Amount of appropriation 0.01 c.f.s. or sufficient to water 400 cattle  
Period of use, from January 1st to December 31st of each year  
Date of priority of appropriation June 8, 1959

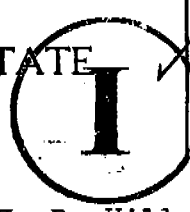
Description of works of diversion, manner and place of use:  
Water is developed by means of a drilled well and is pumped northerly through 8 feet pipe line to watering troughs located within the N 1/4 of SE 1/4 Section 35, T. 11 N., R. 66 E., M.D.B. & M., where it is used for watering livestock.

The right to water hereby determined is limited to the amount which can be beneficially used, not to exceed the amount above specified, and the use is restricted to the place and for the purpose as set forth herein.

IN TESTIMONY WHEREOF, I, ELMO J. DeRICO, State Engineer

Compared lb/ha of Nevada, have hereunto set my hand and the seal of my office, this  
Recorded 4/8/63 Bk. 538 Page 260 28th day of MARCH, A. D. 1963  
White Pine County Records. Elmo J. DeRico State Engineer.

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 5139  
 Rec. April 17, 1960  
 Well No. \_\_\_\_\_  
 Permit No. 18045  
*Do not fill in*

Owner Dee Heckethorne Driller F. D. Hill  
 Address Spring Valley, via Ely, Nev. Address Ely, Nevada Lic. No. 14  
 Location of well: NW 1/4 SE 1/4 Sec 35, T. 11N, R. 66E, in White Pine County  
 or \_\_\_\_\_  
 Water will be used for Stockwatering Total depth of well 240  
 Size of drilled hole 6" & 4" Weight of casing per linear foot 20#  
 Thickness of casing 1/4" Temp. of water \_\_\_\_\_  
 Diameter and length of casing 120 ft of 6" and 120 Ft. Of 4"  
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)  
 If flowing well give flow in c.f.s. or g.p.m. and pressure 5 gals per minute  
 If nonflowing well give depth of standing water from surface \_\_\_\_\_  
 If flowing well describe control works \_\_\_\_\_  
(Type and size of valve, etc.)  
 Date of commencement of well April 8 Date of completion of well April 16, 1959  
 Type of well rig Churn drill

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	220	220	Clay
220	221	1	Sand
221	238	17	Clay
238	240	2	Sand

Water-bearing Formation, Casing Perforations, Etc.

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Chief aquifer (water-bearing formation)  
 from 238 to 240 ft.

Other aquifers Smaal amount of water in clay all the way down

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First water at 10 feet.

Casing perforated  
 from 220 to 240 ft.

Size of perforations  
1/4" x 6

OFFICE ENGINEER  
 1960 APR 18 AM 10 06



LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

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WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed J. B. Ziff  
Well Driller

By .....

License No. 14

Dated 4-19, 1959

(Not to be filled in by Driller)

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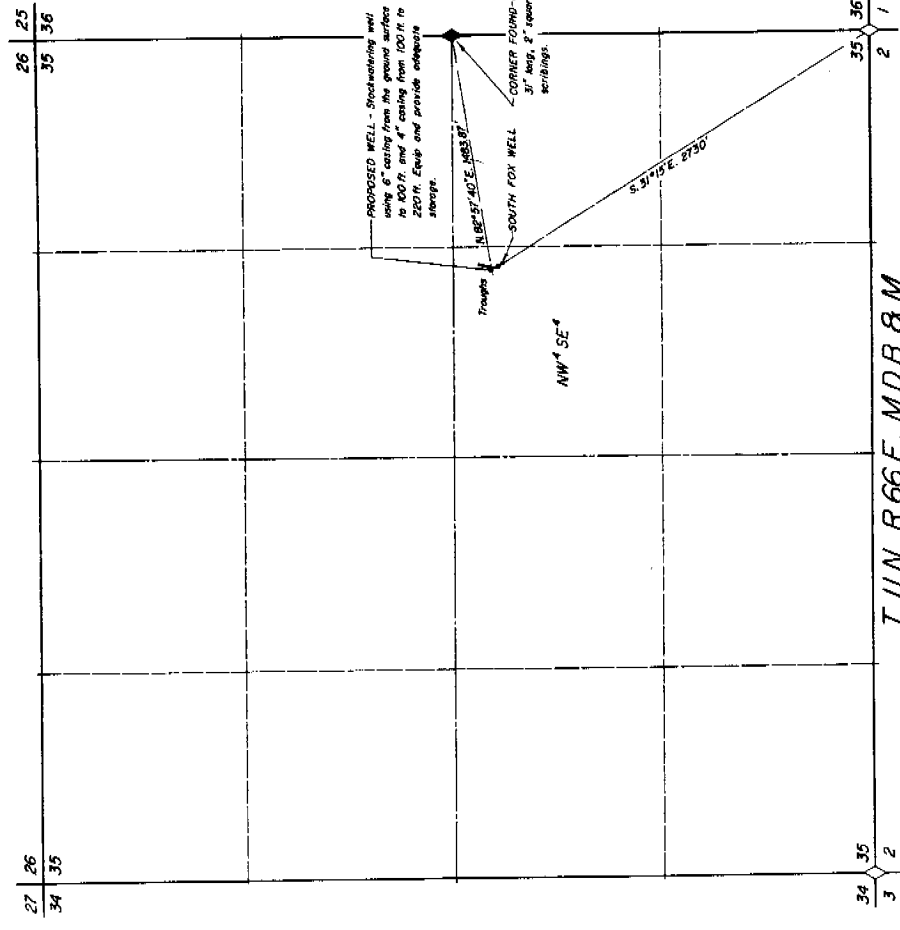
STATE OF NEVADA  
County of White Pine

I, Robert W. Millard, being first duly sworn, depose and say that the map, consisting of one sheet, has been correctly drawn to the designated scale from field notes of a survey made under my supervision and direction between the 7th and 31st days of October, 1959, that it truly and correctly represents the proposed location and extent of the works used to divert water from UNDERGROUND SOURCES in White Pine County, by

G. W. HECKETHORN  
State Water Right Surveyor

Subscribed and sworn to before me this 31st day of October, 1959.

Notary Public in and for White Pine County, Nevada  
My commission expires February 25, 1961.



**FILED**  
OCT. 12, 1959  
WHITE PINE COUNTY

**MAP TO ACCOMPANY APPLICATION  
TO APPROPRIATE WATER  
TO STOCKWATERING**  
FOR  
BY  
FROM  
SURVEYED BY

**D. W. HECKETHORN**  
**UNDERGROUND SOURCES**  
F. W. MILLARD & SON  
ELY, NEVADA

CERTIFICATE NO. 5497 ISSUED 7/25/59  
1959 OCT 12 AM 10 59  
M-61 Pg 73  
M-147 Pg 65

18045