WHITE–DIVISION OF WATER RESOURCES
CANARY–CLIENT'S COPY
PINK–WELL DRILLER'S COPY

PRINT OR TYPE ONLY
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STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 84684
Permit No.
Basin 161

NOTICE OF INTENT NO. 44795

1. OWNER Nellis Air Force Base
MAILING ADDRESS 5179 Malmstrom Ave.
Nellis A.F.B. NV. 89191
ADDRESS AT WELL LOCATION Nellis A.F.B. Range Complex

2. LOCATION SW ¼ NE ¼ Sec 9 T 14S N/S R 56 E Clark County

PERMIT NO. (Issued by Water Resources) Parcel No. Subdivision Name

3. WORK PERFORMED
☑ New Well ☐ Replace ☐ Recondition
☐ Deepen ☑ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☒ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☑ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sand	NO	0	4	4
Loose Gravel 2½" minus	NO	4	200	196
Hard Grey Rock	NO	200	230	30
Grey Rock + Clay	NO	230	270	40
Black Rock – Shale	NO	270	273	3
Grey, Brown, Black Rock	NO	273	285	12
Rock + Clay	NO	285	290	5
Black Rock	NO	290	295	5
Gray Rock	NO	295	298	3
Black Rock	NO	298	315	17
Grey Rock	NO	315	325	10
Gray Rock + Clay	NO	325	370	45
Brown Rock + Clay	NO	370	373	3
Grey Rock	NO	373	374	1
Clay – Brown	NO	374	376	2
Black Rock + Clay	NO	376	380	4
Grey + Brown Rock	NO	380	385	5
Grey Rock	NO	385	412	27
Grey + Brown Rock + Clay	NO	412	416	4
Grey Rock + Clay	NO	416	420	4
Grey Rock	NO	420	450	30
Grey Rock + Clay	NO	450	470	20
Black Rock	NO	470	474	4
Grey Rock	NO	474	475	1
Black Rock	NO	475	490	15
Clay + Black Rock	NO	490	495	5
Black Rock	NO	495	498	3
Grey Rock	NO	498	500	2
Grey Rock + Clay	NO	500	506	6

Date started 27 June 2001
Date completed, 19

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

8. WELL CONSTRUCTION
Depth Drilled Feet Depth Cased Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12¼ Inches		0 Feet	20' Feet
~~20~~ 6 Inches		20' Feet	1530' Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
Type perforation
Size perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☐ Yes ☐ No
Depth of Seal
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☐ Yes ☐ No
From feet to feet

9. WATER LEVEL
Static water level feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name U.S. Air Force (Contractor)
Address 5179 Malmstrom Ave (Contractor)
Nellis AFB, NV 89191
Nevada contractor's license number issued by the State Contractor's Board ~~FP 2162~~
Nevada driller's license number issued by the Division of Water Resources, the on-site driller FP 2162
Signed (By driller performing actual drilling on site or contractor)
Date 27 Aug 01

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

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NOTICE OF INTENT NO.

1. OWNER
MAILING ADDRESS
ADDRESS AT WELL LOCATION

2. LOCATION ¼ ¼ Sec. T. N/S R. E. County
PERMIT NO. (Issued by Water Resources) Parcel No. Subdivision Name

3. WORK PERFORMED
☐ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
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☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Clay + Rock		506	510	4
Grey Rock + Clay		510	540	30
Black rock		540	544	4
Black + Grey Rock		544	550	6
Grey Rock		550	557	7
Loose Brown Rock		557	559	2
Black Rock		559	567	8
Brown Rock - Crystal		567	573	6
Black Rock - Crystal		573	580	7
Grey + Black Rock + Crystal		580	590	10
Grey Rock + Crystal		590	593	3
Grey Rock		593	607	14
Lt. Brown Rock		607	620	13
Grey Rock		620	627	7
Grey Rock + Clay		627	640	13
Clay + Grey Rock		640	644	4
Grey Rock + Clay		644	662	18
Grey Rock		662	677	15
Grey Rock + Clay		677	687	10
Grey Rock		687	730	43
Grey Rock + Clay		730	770	40
Lt. Grey Rock		770	800	30
Lt. Grey Rock + Clay		800	830	30
Lt. Grey Rock		830	905	75
Clay + Grey Rock		905	910	5
Lt. Grey Rock		910	930	20
Clay + Lt. Grey Rock		930	937	7
Grey Rock + Clay		937	960	23
Clay + Grey Rock		960	1015	55

Date started, 19
Date completed, 19

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	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

8. WELL CONSTRUCTION
Depth Drilled Feet Depth Cased Feet

HOLE DIAMETER (BIT SIZE)
From To
Inches Feet Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
Type perforation
Size perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☐ Yes ☐ No
Depth of Seal
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☐ Yes ☐ No
From feet to feet

9. WATER LEVEL
Static water level feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name U S Air Force
Contractor
Address
Contractor
Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller FP-2162
Signed
By driller performing actual drilling on site or contractor
Date

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627

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☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Black Rock + Clay		1015	1090	75
Black - Brown Rock + Clay		1090	1120	30
Grey Rock		1120	1170	50
Grey Rock + White Clay		1170	1230	60
Grey Clay + Rock		1230	1235	5
Grey Rock + Clay		1235	1240	5
Black Rock + Clay		1240	1270	30
Black Rock + Red Clay		1270	1280	10
Red Clay + Rock		1280	1283	3
Rock + Clay		1283	1290	7
Red Clay + Rock		1290	1299	9
Black Rock		1299	1375	76
Red + Grey Clay + Black Rock		1375	1430	55
Rock		1430	1450	20
Black Rock		1450	1470	20
Black Rock + Clay		1470	1490	20
Rock		1490	1520	30
Black Rock + Grey Clay		1520	1530	10
		1530		

Date started, 19
Date completed, 19

7. WELL TEST DATA

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G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

8. WELL CONSTRUCTION
Depth Drilled Feet Depth Cased Feet

HOLE DIAMETER (BIT SIZE)

	From	To
Inches	Feet	Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
Type perforation
Size perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☐ Yes ☐ No
Depth of Seal
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☐ Yes ☐ No
From feet to feet

9. WATER LEVEL
Static water level feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name (Contractor)
Address (Contractor)

Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller FP-2162

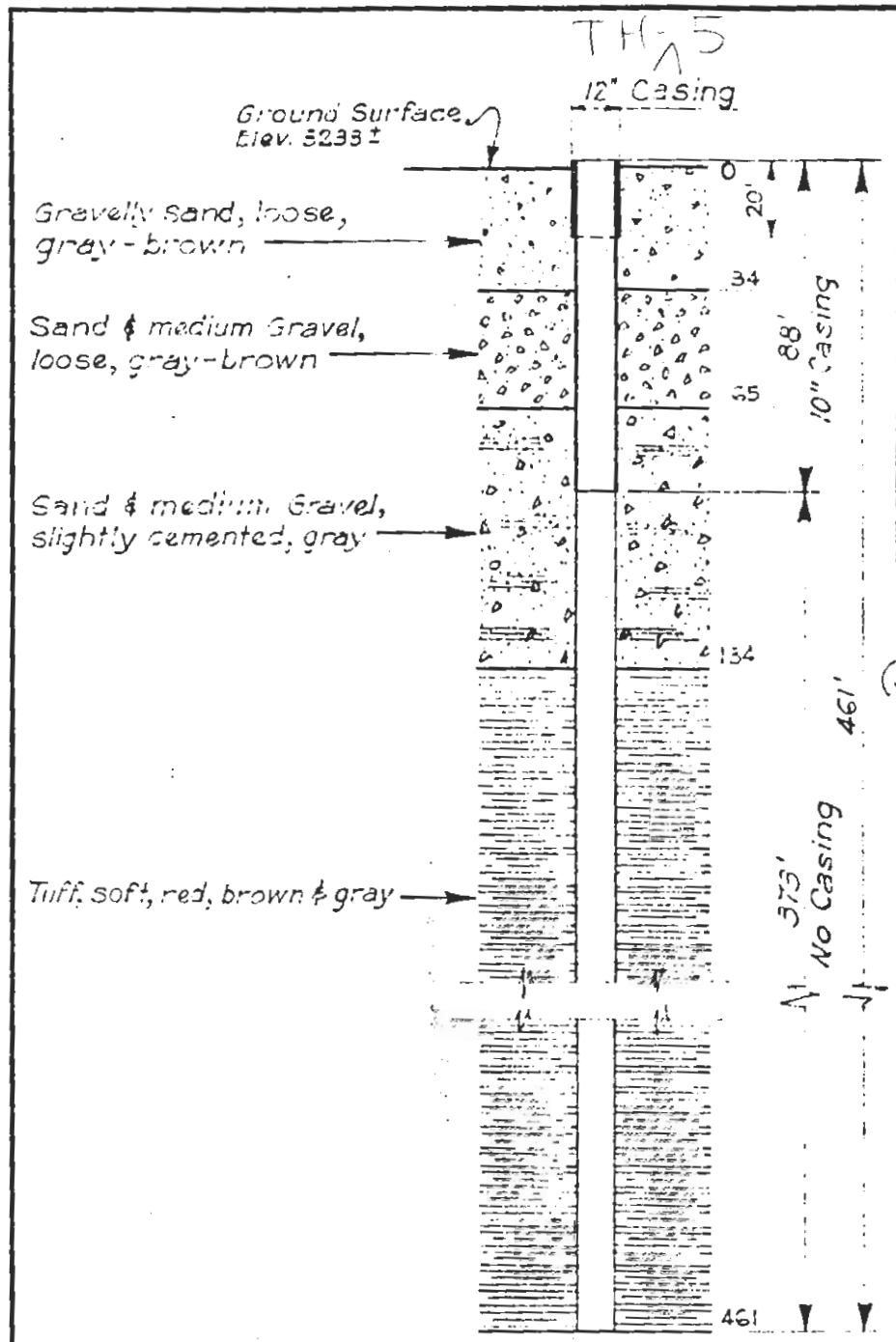
Signed (By driller performing actual drilling on site or contractor)
Date

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

new well [illegible]
plug well 76786

S14-953-03

CORPS OF ENGINEERS, U. S. ARMY



MILITARY CONSTRUCTION
MERCURY
NEAR INDIAN SPRINGS, NEVADA
LOG OF WELL No. 5
SCALE 1" = 50'
GRAPHIC SCALE
IN SHEETS SHEET NO.
FEET
U. S. ENGINEER OFFICE, LOS ANGELES, CALIF., APRIL 1951
SUBMITTED BY
APPROVED BY
FILE NO.
DRAWN RES
TRACED RES
CHECKED DWS
TO ACCOMPANY
DATED

LOCATION:
(See Dwg. No. 71-12-01)
N. 734,800.00
E. 690,124.00

20' of 12" I.D. Casing set. Pulled 14.4' - Left 5.6'
88' of 10" I.D. Casing set. Pulled 88' - Left 0.0'

No Casing required in drilling below 88'

Dry & abandoned at 461' total depth.

Top of 12' Casing 0.9' above ground surface

Drilled: Nov. 4, to Nov. 12, 1950
Driller: S. R. McKinney & Son, Las Vegas, Nevada

WAR DEPARTMENT

INC. 2
Sheet 4 of 5 shee