STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 113630
Permit No. 78259
Basin 188

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 65075

1. OWNER Jim Boyer/Pequop Conservancy LLC
MAILING ADDRESS P.O. Box 7335
Reno, NV 89510

ADDRESS AT WELL LOCATION Independence Valley
Wells, Nevada

2. LOCATION NE ¼ NE ¼ Sec 1 T 36N N/S R 64 E
PERMIT/WAIVER No. 78259 (Issued by Water Resources) Parcel No.

Latitude 41° 02. 234N
Longitude 114° 40. 880W
UTM E N
☐ NAD 27 ☑ NAD 83/WGS 84
Subdivision Name: County: Elko

3. WORKED PERFORMED
☑ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Other...

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Loam		0	5	5
Gravel		5	18	13
Brown Clay		18	44	26
Cemented Gravel		44	64	20
Sand & Gravel	X	64	80	16
Cemented Gravel		80	95	15
Brown Clay		95	105	10
Loose Sand & Gravel	X	105	109	4
Brown Clay		109	125	16
Loose Sand & Gravel	X	125	128	3
Cemented Gravel		128	144	16
Brown Clay		144	159	15
Sand & Gravel	X	159	163	4
Brown Clay		163	170	7
Sand & Gravel	X	170	177	7
Brown Clay		177	180	3

Date started 2/25/ , 20 11
Date completed 2/28/ , 20 11

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Approx	80		5.5

8. WELL CONSTRUCTION
Depth Drilled 180 Feet Depth Cased 180 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
105/8 inches	0 Feet	180 Feet
inches	Feet	Feet
inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6	12.92	188	+1	19
6	PVC	SDR - 17	19	180

Perforations:
Type of perforation Screen
Size of perforation 0.032
From 120 feet to 140 feet
From 160 feet to 180 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 20' Cement
Placement Method: ☐ Pumped ☑ Poured 30' chips
Seal Type: ☐ Neat Cement ☐ Cement Grout ☑ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 50 feet to 180 feet

9. WATER LEVEL
Static water level 64 feet below land surface
Artesian flow G.P.M P.S.I
Water temperature Cold °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 Sharel C. Fertig Sr., dba Fertig Drilling Company (Contractor)
Address P.O. Box 525 (Contractor)
Elko, NV 89803
Nevada contractor's license number issued by the *State Contractor's Board* 031904
Nevada driller's license number issued by the Division of Water Resources, the *on-site driller* 1584
Signed [signature] (By driller performing actual drilling on site or contractor)
Date 4-4-11

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

41.037309°N
114.680466°W
NAD 27 TA

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2011 APR 11 PM 1:11
STATE ENGINEER'S OFFICE