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

OFFICE USE ONLY
Log No. 109622
Permit No.
Basin 188

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 63942

1. OWNER Jim Boyer/Pequop Conservancy LLC
MAILING ADDRESS P.O. Box 7335
Reno, NV 89803

ADDRESS AT WELL LOCATION 5.5 Miles South of I 80
Independence Valley
Subdivision Name: County: Elko

2. LOCATION SW ¼ SW ¼ Sec 4 T 36N N/S R 64 E
PERMIT/WAIVER No. 38991
Issued by Water Resources Parcel No.

Latitude 41°01.27' N
Longitude 114°45.107' W
UTM E N
NAD 83
☐ NAD 27 ☒ NAD 83/WGS 84

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	6	6
Hard Rock		6	13	7
Loose Sand		13	21	8
Clay		21	24	3
Cemented Gravel		24	58	34
Loose Rock	X	58	66	8
Cemented Gravel		66	85	19
Loose Rock	X	85	87	2
Cemented Gravel		87	106	19
Clay		106	108	2
Cemented Gravel		108	110	2
Loose Fractured Rock	X	110	142	32
Hard Rock Marble		142	176	34
Loose Sand	X	176	180	4
Hard Rock Marble		180	196	16
Fractured Rock	X	196	219	23
Hard Rock Marble		219	310	91

41.021242°N
114.750913°W
NAD 27 (T)

Date started: 5-Dec , 20 08
Date completed: 11-Dec , 20 08

7. Water Level
Static water level: 11 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: cold °F
Quality:

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Approx	125		6.5

STATE ENGINEER'S OFFICE
2009 JAN -6 AM 10:32

9. WELL CONSTRUCTION
Depth Drilled 310 Feet Depth Cased 310 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 5/8	Inches	0	Feet	142	Feet
6	Inches	142	Feet	310	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6	12.92	188	+2	142
4 1/2	pvc	SDR-17	140	310

Perforations:
Type of perforation slots/screen
Size of perforation 3/16 x 3 .032

From	100	feet to	120	feet
From	270	feet to	310	feet
From		feet to		feet
From		feet to		feet
From		feet to		feet

Annular Seal: ☒ Yes ☐ No

☐ Neat Cement	to	☐ Pumped	☐ Poured
☐ Cement Grout	to	☐ Pumped	☐ Poured
☒ Concrete Grout	0 to 19	☐ Pumped	☒ Poured
☐ ≥30% Bentonite Grout	to	☐ Pumped	☐ Poured

Gravel Pack: ☒ Yes ☐ No 52 to 142 ☐ Pumped ☒ Poured
Type: 3/8 pea gravel
Bentonite Chips: ☒ Yes ☐ No 19 to 52 ☐ Pumped ☒ Poured
Type: 3/4 Kwik Plug

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
By driller performing actual drilling on site or contractor
Date 12-31-08

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY