

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

OFFICE USE ONLY 109620
Log No. _____
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. 63948

1. OWNER Jim Boyer/Pequop Conservancy LLC ADDRESS AT WELL LOCATION _____
MAILING ADDRESS P.O. Box 7335
Reno, Nv 89510 Subdivision Name: _____ County: Elko

2. LOCATION SE 1/4 SW 1/4 Sec 31 T 38N N/S R 65 E Latitude 41°07.694' UTM E NAD 27
PERMIT/WAIVER No. _____ Tract of Land _____ Longitude 114°40.368' N WGS84 NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Loose Sub-soil		0	18	18
Caliche Clay		18	108	90
Hardpan		108	110	2
Caliche Clay		110	151	41
Soft Rock		151	160	9
Light Brown Clay		160	275	115
Black Fractured Rock	X	275	316	41
Tan Colored Rock	X	316	319	3
Black Rock		319	352	33
Blonde Colored Clay		352	355	3
Hard Black Rock		355	398	43
Blonde Colored Clay		398	401	3
Black Shale		401	408	7
Hard Rock		408	415	7
Void	X	415	416	1
Black Shale		416	421	5
Blonde Colored Clay		421	428	7
Black Shale		428	446	18
Soft Shale	X	446	468	22
Hard Black Shale		468	480	12

41,128322 N
114.671918 W
NAD 83

9. WELL CONSTRUCTION

Depth Drilled 480 Feet Depth Cased 480 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
12 1/4 Inches	0	70
10 5/8 Inches	70	480

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8		188	+3	450
6	PVC	SDR-17	440	480

Perforations:

Type of perforation	Mill Slot Screen
Size of perforation	3/16 x 3 Screen
From <u>216</u> feet to <u>256</u> feet	
From <u>316</u> feet to <u>356</u> feet	
From <u>416</u> feet to <u>436</u> feet	
From <u>440</u> feet to <u>480</u> feet	

Annular Seal: Yes No

<input type="checkbox"/> Neat Cement	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input checked="" type="checkbox"/> Cement Grout	<u>5</u> to <u>72</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	to _____	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack: Yes No 72 to 480 Pumped Poured

Type: _____

Bentonite Chips: Yes No 200 to 205 Pumped Poured

Type: 3/4" liwik plug

7. Water Level

Static water level: 35 feet below land surface

Artesian Flow: _____ G.P.M. _____ P.S.I.

Water Temperature: _____ °F

Quality: _____

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Approx	600		38

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 Co.
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 2-25-09