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

OFFICE USE ONLY
Log No. 113629
Permit No. 78257
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. 65085

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

ADDRESS AT WELL LOCATION Independence Valley

2. LOCATION SE ¼ SE ¼ Sec 25 T 36N N/S R 64 E
PERMIT/WAIVER No. 78257 (Issued by Water Resources) Parcel No.

Latitude 40° 58. 025' N
Longitude 114° 40. 828W
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 | 3 | 3 |
| Brown Clay | | 3 | 68 | 65 |
| Soft Brown Sandstone | X | 68 | 70 | 2 |
| Brown Clay | | 70 | 98 | 28 |
| Soft Brown Sandstone | X | 98 | 101 | 3 |
| Hard Sandstone | | 101 | 105 | 4 |
| Soft Sandstone | X | 105 | 108 | 3 |
| Brown Clay | | 108 | 146 | 38 |
| Hard Sandstone | | 146 | 150 | 4 |
| Brown Clay | | 150 | 180 | 30 |
| Soft Sandstone | X | 180 | 185 | 5 |
| Gray Clay | | 185 | 200 | 15 |
| 3/8 Kwik Plug | | | | |
| 51' - 199' Pea Gravel | | | | |

Date started 2/28/ , 20 11
Date completed 3/3/ , 20 11

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| Approx | 75 | | 4.5 |

8. WELL CONSTRUCTION
Depth Drilled 200 Feet Depth Cased 200 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 10 5/8 | Inches | 0 | Feet | 200 | 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 | 199 |
| | | | | |

Perforations:
Type of perforation Screen
Size of perforation 0.032
From 179 feet to 199 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 51' 20' Cement
Placement Method: ☐ Pumped ☑ Poured 31' Chips
Seal Type: ☐ Neat Cement ☐ Cement Grout ☑ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 51 feet to 199 feet

9. WATER LEVEL
Static water level 68 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 (By driller performing actual drilling on site or contractor)
Date 4-4-11

(Rev. 06/10) **USE ADDITIONAL SHEETS IF NECESSARY**

40.967158°N
114.679599°W
NAD 27 (TA)

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STATE ENGINEERS OFFICE