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

OFFICE USE ONLY
Log No. 109309
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. 64363 ~~94883~~

1. OWNER Alan Weinger Family Limited Partnership
MAILING ADDRESS 2521 Bay Poine Court
Weston, FL 33327

ADDRESS AT WELL LOCATION
5905' Elevation
Subdivision Name: County: Elko

2. LOCATION SE ¼ SE ¼ Sec 19 T 37N N/S R 65 E
PERMIT/WAIVER No. 71967 (Issued by Water Resources) 009-340-013 Parcel No.
Latitude 41.04.098 Longitude 114.39.628
UTM E N
☐ 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

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Alluvium | | 0 | 5 | 5 |
| Fractured Limestone | | 5 | 40 | 35 |
| Gravely Clay | | 40 | 240 | 200 |
| Sandstone | | 240 | 280 | 40 |
| Fine Gravel | X | 280 | 320 | 40 |
| Limestone Fractured | | 320 | 345 | 25 |
| Loose Limestone | X | 345 | 355 | 10 |
| Limestock Fractured | | 355 | 415 | 60 |
| Sandstone | X | 415 | 425 | 10 |
| Limestone | | 425 | 430 | 5 |

41.068388° N
114.659586° W
NAD 27 (TA)

Date started: Sept 14, , 20 09
Date completed: 16-Nov , 20 09

7. Water Level
Static water level: 150 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 | 120 | | 40 |

STATE ENGINEER'S OFFICE
2009 DEC -4 AM 11:23

9. WELL CONSTRUCTION
Depth Drilled 430 Feet Depth Cased 430 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 121/4 | Inches | 0 | Feet | 430 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 8 5/8 | 16.74 | .188 | +2 | 430 |

Perforations:
Type of perforation: Mill Slot
Size of perforation: 3/16 x 4

| | | | | |
|---|---|---|---|---|
| From | 230 | feet to | 310 | feet |
| From | 370 | feet to | 390 | feet |
| From | 410 | feet to | 430 | 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 40 | ☐ Pumped | ☐ Poured |
| ☐ ≥30% Bentonite Grout | | to | ☐ Pumped | ☒ Poured |

Gravel Pack: ☒ Yes ☐ No 100 to 430 ☐ Pumped ☒ Poured
Type: Pea Gravel
Bentonite Chips: ☒ Yes ☐ No 40 to 100 ☐ Pumped ☒ Poured
Type: 3/8" chips

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name 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* 2367
Signed (By driller performing actual drilling on site or contractor)
Date 11-17-09

(Rev. 05-08)

**USE ADDITIONAL SHEETS IF NECESSARY**