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

OFFICE USE ONLY
Log No. 114082
Permit No.
Basin 064

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. 67112

1. OWNER Eric Taylor/Taylor Farms
MAILING ADDRESS HC 61, Box 20
Battle Mountain, NV 89820

ADDRESS AT WELL LOCATION 15 Miles North of Battle MT, NV

2. LOCATION SE ¼ NE ¼ Sec 20 T 34N N/S R 45 E
PERMIT/WAIVER No. _____ (Issued by Water Resources) Parcel No.

Latitude 40. 48. 513N
Longitude 116. 55. 320W
UTM E N
☐ NAD 27 ☑ NAD 83/WGS 84
Subdivision Name: County: Lander

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 |
|---|---|---|---|---|
| Loam | | 0 | 7 | 7 |
| Brown Sand | | 7 | 43 | 36 |
| Tan Clay | | 43 | 78 | 35 |
| Blue Clay | | 78 | 128 | 50 |
| Tan Clay | | 128 | 140 | 12 |
| Soft Tan Clay | | 140 | 148 | 8 |
| Hard Brown Clay | | 148 | 163 | 15 |
| Soft Tan Clay | | 163 | 168 | 5 |
| Hard Volcanic | | 168 | 200 | 32 |
| Soft Sandstone | X | 200 | 245 | 45 |
| Rhyolite Sand | X | 245 | 272 | 27 |
| Brown Sandstone | | 272 | 340 | 68 |
| Loose Sandstone | X | 340 | 343 | 3 |
| Hard Sandstone | | 343 | 400 | 57 |

Date started 1-Jun , 20 11
Date completed 3-Jun , 20 11

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| Approx | 80 | | 10.5 |

8. WELL CONSTRUCTION
Depth Drilled 400 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 10 5/8 | Inches | 0 | Feet | 400 | 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 | 40 |
| 6 | SDR-17 | PVC | 40 | 400 |
| | | | | |

Perforations:
Type of perforation Screen
Size of perforation 0.032
From 360 feet to 400 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 50
Placement Method: ☐ Pumped ☑ Poured Kiwk plug 2/9 20-50
Gravel Packed: ☑ Yes ☐ No
From 50 feet to 400 feet

Seal Type: ☐ Neat Cement ☐ Cement Grout ☑ Concrete Grout 0-20

9. WATER LEVEL
Static water level 25 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, 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 7-7-11

(Rev. 06/10)

USE ADDITIONAL SHEETS IF NECESSARY

40.808642°N
116.921064°W
NAD27