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

OFFICE USE ONLY
Log No. 111442
Permit No.
Basin 176

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. 64871 (1)

1. OWNER CARL BILHIMER
MAILING ADDRESS 54 SOUTH 200 EAST
SE HYDE PARK, UT 84318

ADDRESS AT WELL LOCATION W of RUBY VALLEY ROAD BETWEEN BATTLE CREEK & MYERS CREEK
Subdivision Name: RURAL LANDS County: ELKO

2. LOCATION ~~NE~~ ¼ SW ¼ Sec 8 T 30N N/S R 59 E
PERMIT/WAIVER No. 007-270-006
Issued by Water Resources Parcel No.

Latitude Ox Ranch
Longitude + 3000 acres
UTM E 11T 0640078 [X] NAD 27
N 4483497 [ ] NAD 83/WGS 84

3. WORKED PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Other

4. PROPOSED USE
[X] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [ ] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| TOPSOIL | | 0 | 1 | 1 |
| BOULDERS AND FIRE GRAVEL | | 1 | 25 | 24 |
| FIRE BROWN GRAVEL | | 25 | 110 | 85 |
| COURSE GRAVEL | XX | 110 | 130 | 20 |
| 40.492.262°N NAD27 P.D. | | | | |
| 115.347.118°W | | | | |

Date started: 5-May, 20 10
Date completed: 7-May, 20 10

9. WELL CONSTRUCTION
Depth Drilled 130 Feet Depth Cased 130 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 10 5/8 | Inches | 0 | Feet | 130 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6.625 | 13 | .188 | +2 | 130 |
| | | | | |
| | | | | |

Perforations:
Type of perforation MACHINE MILLED
Size of perforation 3/16" X 3", 6 ROWS
From 110 feet to 130 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: [X] Yes [ ] No
[X] Neat Cement 2 to 100 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured
Gravel Pack: [X] Yes [ ] No 100 to 130 [ ] Pumped [X] Poured
Type: 3/8" WASH PEA GRAVEL
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
Static water level: 85 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 50 °F
Quality: GOOD

8. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| 120 PSI @ | 40 | | 3 |
| 825 CFM | | | |

STATE ENGINEERS OFFICE
2010 JUN 10 AM 11:14
RECEIVED

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name HACKWORTH DRILLING, INC. (Contractor)
Address P. O. BOX 850 (Contractor)
ELKO, NV 89803
Nevada contractor's license number issued by the State Contractor's Board 020582
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1653
Signed (By driller performing actual drilling on site or contractor)
Date 5/27/2010

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 05-06)

MMH (F)