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

OFFICE USE ONLY
Log No. 118292
Permit No.
Basin 042

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. 69492

1. OWNER DANNY LOWE
MAILING ADDRESS P.O. BOX 2608
ELKO, NV 89803

ADDRESS AT WELL LOCATION 10654 CANVASBACK AVE
BLK F LOT 2
Subdivision Name: HUMBOLT ACRES 2 County: ELKO

2. LOCATION SW ¼ NE ¼ Sec 3 T 36N N/S R 58 E
PERMIT/WAIVER No. 019-006-002
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0633245 [X] NAD 27
N 4544025 [ ] 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 |
|---|---|---|---|---|
| TOP SOIL | | 0 | 2 | 2 |
| BROWN SAND & CLAY | | 2 | 10 | 8 |
| GREEN SAND & CLAY w/ FINE | | | | |
| GRAVEL | | 10 | 120 | 110 |
| GRAY GREEN CLAY | | 120 | 140 | 20 |
| VOLCANIC CLAY w/ FINE | | | | |
| GRAVEL | X | 140 | 260 | 120 |
| VOLCANIC TUFT | XXX | 260 | 300 | 40 |
| 1ST WATER | X | 160 | | |
| 2ND WATER | XXX | 275 | | |

Date started: 13-Mar, 20 13
Date completed: 14-Mar, 20 13

9. WELL CONSTRUCTION
Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 10 5/8 | Inches | 0 | Feet | 300 | 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 | 300 |

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 7 ROWS
From 280 feet to 300 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 4 to 25 [ ] Pumped [X] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 55 to 300 [ ] Pumped [X] Poured
Type: 3/8" WASKHED PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 25 to 55 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
Static water level: 51 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 55 °F
Quality: GOOD

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| AT 280' | 100 | | 1 HOUR |
| AT 200' | 75 | | 1/4 HOUR |
| AT 100' | 60 | | |
| AT 80' | 35 | | |
| AT 60' | 5 | | |

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 860
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 3/18/2013

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(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY

NAD 27 41.038461°N
115.414814°W