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

OFFICE USE ONLY
Log No. 104677
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. 60514

1. OWNER BONNIE UPSHAW
MAILING ADDRESS 161 KITTRIDGE CANYON, UNIT 11
ELKO, NV 89801

ADDRESS AT WELL LOCATION SCAUP AVE
RIVER RANCH EXIT NORTH
Subdivision Name: HUMBOLDT ACRES #3 County: ELKO

2. LOCATION SW ¼ SW ¼ Sec 3 T 36N N/S R 58 E
PERMIT/WAIVER No. 020-015-004
*Issued by Water Resources* Parcel No.

Latitude 41.029631
Longitude 115.427111
UTM E 11T 0632229 [X] NAD 27
N 4543026 [ ] 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 | 10 | 10 |
| SANDY CLAY | | 10 | 20 | 10 |
| SANDSTONE/ SOME GRAVEL | | 20 | 45 | 25 |
| SANDY CLAY | | 45 | 115 | 70 |
| BLUE STICKY CLAY | | 115 | 140 | 25 |
| SANDY CLAY W/ BLUE CLAY | | 140 | 165 | 25 |
| BLUE STICKY CLAY | | 165 | 230 | 65 |
| GRAVEL & BLUE CLAY | | 230 | 245 | 15 |
| BLUE CLAY | | 245 | 275 | 30 |
| SANDSTONE W/ BLUE CLAY | | 275 | 310 | 35 |
| CLAY, SOME GRAVEL | | 310 | 325 | 15 |
| GRAVEL | XXX | 325 | 344 | 19 |
| BLUE STICKY CLAY | | 344 | 345 | 1 |

Date started: 24-Sep, 20 07
Date completed: 2-Oct, 20 07

9. WELL CONSTRUCTION
Depth Drilled 345 Feet Depth Cased 345 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 10 5/8 | Inches | 0 | Feet | 345 | 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 | +1.5 | 340 |
| | | | | |
| | | | | |

Perforations:
Type of perforation MACHINED MILL SLOT
Size of perforation 3/16" X 3", 6 ROW
From 320 feet to 340 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 5 to 50 [X] Pumped [ ] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 50 to 345 [ ] Pumped [X] Poured
Type: 3/8" PEA GRAVEL
Bentonite Chips: [ ] Yes [X] No to [ ] Pumped [ ] Poured
Type:

7. Water Level
*Static water level:* 53 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COOL °F
Quality: GOOD

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 60 | | 1 |

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* 2335
Signed [signature] (By driller performing actual drilling on site or contractor)
Date 10/2/2007

STATE ENGINEERS OFFICE
2007 NOV -5 AM 11:36
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(Rev. 05-06) USE ADDITIONAL SHEETS IF NECESSARY