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

OFFICE USE ONLY
Log No. 106470
Permit No.
Basin 045

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. 60177

1. OWNER JOHN SANFORD
MAILING ADDRESS 1115 CAPADERO TRAIL
RENO, NV 89521

ADDRESS AT WELL LOCATION 35 FOOTHILL CIRCLE
LAMOILLE
Subdivision Name: Dysart ~~DYSHART~~ II County: ELKO

2. LOCATION SE ¼ SE ¼ Sec 29 T 33N N/S R 58 E
PERMIT/WAIVER No. 033-002-012
*Issued by Water Resources* Parcel No.

Latitude 40.708545
Longitude 115.451714
UTM E 11T 0630791 [X] NAD 27
N 4507345 [ ] 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 | Thick-ness |
|---|---|---|---|---|
| CLAY & GRAVEL | | 0 | 5 | 5 |
| BROWN GRAVEL & SAND | | 5 | 60 | 55 |
| BRN GRAVEL, SAND & CLAY | | 60 | 90 | 30 |
| BROWN GRAVEL & SAND | | 90 | 160 | 70 |
| BROWN BOULDER & SAND | 175 | 160 | 180 | 20 |
| COURSE BROWN GRAVEL | 185 | 180 | 195 | 15 |

Date started: 9-May, 20 08
Date completed: 13-May, 20 08

9. WELL CONSTRUCTION
Depth Drilled 195 Feet Depth Cased 195 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 10 5/8 | Inches | 0 | Feet | 195 | 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 | 195 |
| | | | | |
| | | | | |

Perforations:
Type of perforation MACHINED MILL SLOT
Size of perforation 3/16" X 3", 6 ROWS
From 175 feet to 195 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 15 [ ] Pumped [X] Poured
[ ] Cement Grout to [ ] Pumped [ ] Poured
[ ] Concrete Grout to [ ] Pumped [ ] Poured
[ ] ≥30% Bentonite Grout to [ ] Pumped [ ] Poured

Gravel Pack: [X] Yes [ ] No 50 to 195 [ ] Pumped [X] Poured
Type: 3/8" PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 15 to 50 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. *Water Level*
*Static water level:* 123 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °F
Quality: GOOD

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

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 35 | | 3.5 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

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 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 Jerry C. Bena
By driller performing actual drilling on site or contractor
Date 5/13/2008

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY