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

OFFICE USE ONLY
Log No. 114080
Permit No.
Basin 049

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. 67267

1. OWNER EUSEBIO PUENTES
MAILING ADDRESS 451 RAILROAD ST
ELKO, NV 89801

ADDRESS AT WELL LOCATION GEORGIA AVE
BLK C LOT 15
Subdivision Name: LAST CHANCE RANCH 3 County: ELKO

2. LOCATION NW ¼ SW ¼ Sec 7 T 34N N/S R 56 E
PERMIT/WAIVER No. 032-003-015
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0608264 [X] NAD 27
N 4522193 [ ] 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 | 5 | 5 |
| HARD CLAY | | 5 | 30 | 25 |
| CLAY | | 30 | 40 | 10 |
| HARD CLAY | | 40 | 70 | 30 |
| CLAY AND GRAVEL | | 70 | 190 | 120 |
| SANDSTONE AND GRAVEL | X | 190 | 240 | 50 |
| SANDSTONE WITH CLAY | X | 240 | 250 | 10 |
| 1ST WATER | X | 190 | | |

Date started: 5-Jul, 20 11
Date completed: 7-Jul, 20 11

9. WELL CONSTRUCTION
Depth Drilled 250 Feet Depth Cased 250 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 10 5/8 | Inches | 0 | Feet | 250 | 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 | 250 |

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4 1/2", 7 ROWS
From 229 feet to 250 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 55 to 250 [ ] Pumped [X] Poured
Type: 3/8" WASHED PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 15 to 55 [ ] Pumped [X] Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
*Static water level:* 139 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 61 °F
Quality: GOOD

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| 125 PSI @ | | | |
| 825 CFM | 25 | | 1 3/4 HOURS |

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* 1166
Signed Dale C. Veden (By driller performing actual drilling on site or contractor)
Date 7/8/2011

(Rev. 06-06)

USE ADDITIONAL SHEETS IF NECESSARY

40.845542°N
115.715743°W
NAD27