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

OFFICE USE ONLY
Log No. 115337
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. 68907

1. OWNER JEFF WILLIAMS (& wife Dessa)
MAILING ADDRESS 163 OSINO UNIT 5
ELKO, NV 89801

ADDRESS AT WELL LOCATION 5317 ANGUS DR
"Meadow Valley Ranchos" BLK 59 LOT 6
Subdivision Name: MVR #3 County: ELKO

2. LOCATION SE ¼ SW ¼ Sec 9 T 35N N/S R 56 E
PERMIT/WAIVER No. 035-059-006
Issued by Water Resources Parcel No.

Latitude
Longitude
UTM E 11T 0611595 [X] NAD 27
N 4531574 [ ] 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' | 5' | 5' |
| GRAVEL & ROCKS | | 5' | 20' | 15' |
| GRAVEL W/ SOME CLAY | | 20' | 100' | 80' |
| GRAVEL W/SOME CLAY | X | 100' | 150' | 50' |
| GRAVEL | X | 150' | 170' | 20' |

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Date started: 6-Jun, 20 12
Date completed: 7-Jun, 20 12

7. Water Level
Static water level: 80 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 56 °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@ | 30 | AT 160' | 1.5 |
| 825 CFM | 25 | AT 140' | |
| | 20 | AT 120' | |
| | 15 | AT 100' | |
| | 10 | AT 80' | |

9. WELL CONSTRUCTION
Depth Drilled 170 Feet Depth Cased 164 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 10 3/4 | Inches | 0 | Feet | 170 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6 5/8 | 13 | .188 | +2 | 162 |
| | | | | |

Perforations:
Type of perforation PLASMA CUT
Size of perforation 3/16" X 4", 7 ROW
From 142 feet to 162 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 162 [ ] Pumped [X] Poured
Type: 3/8 WASHED PEA GRAVEL
Bentonite Chips: [X] Yes [ ] No 15 to 55 [ ] Pumped [X] Poured
Type: 3/8" CHIP BETONITE

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 [signature] (By driller performing actual drilling on site or contractor)
Date 6/7/2012

(Rev. 06-08) USE ADDITIONAL SHEETS IF NECESSARY

40.929582°N
115.674554°W NAD27