STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 104682
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. 61892

1. OWNER JULIO PALACIO
MAILING ADDRESS 688 KITTRIDGE CANYON, UNIT 7
ELKO, NV 89801

ADDRESS AT WELL LOCATION 1809 DELAWARE
KITTRIDGE CANYON
Subdivision Name: Meadow Valley Rancho #5 County: ELKO

2. LOCATION SE ¼ SE ¼ Sec 35 T 35N N/S R 55 E
PERMIT/WAIVER No. 037-057-008
Issued by Water Resources Parcel No.

Latitude 40.871629
Longitude 115.738485
UTM E 11T 0606305 ☒ NAD 27
N 4525061 ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☒ Replace ☐ Recondition
☐ Deepen ☐ Other

4. PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
☒ Air ☐ Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| TOPSOIL | | 0 | 2 | 2 |
| CLAY & GRAVEL | | 2 | 50 | 48 |
| GRAVEL | | 50 | 65 | 15 |
| GRAVEL & CLAY | | 65 | 80 | 15 |
| GRAVEL | | 80 | 160 | 80 |
| GRAVEL & COBBLES | | 160 | 180 | 20 |
| GRAVEL | 210-280 | 180 | 280 | 100 |

Date started: 24-Oct , 20 07
Date completed: 26-Oct , 20 07

9. WELL CONSTRUCTION
Depth Drilled 280 Feet Depth Cased 280 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 10 5/8 | Inches | 0 | Feet | 280 | 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 | 280 |

Perforations:
Type of perforation MACHINED MILL SLOT
Size of perforation 3/16" X 3", 6 ROW
From 240 feet to 280 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 5 to 15 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 50 to 280 ☐ Pumped ☒ Poured
Type: 3/8" PEA GRAVEL
Bentonite Chips: ☒ Yes ☐ No 15 to 50 ☐ Pumped ☒ Poured
Type: 3/8" BENTONITE CHIPS

7. Water Level
*Static water level:* 128 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 ☒ Air Lift

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| AIR LIFT | 100+ | | 2 |

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 (By driller performing actual drilling on site or contractor)
Date 10/29/2007

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(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY