STATE OF NEVADA
DIVISION OF WATER RESOURCES

# WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 104674
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. 60511

1. OWNER MICHEAL MARTIN
MAILING ADDRESS 5595 N. 18 E.
MOUNTAIN HOME, ID 83647

ADDRESS AT WELL LOCATION 6 MILES NW OF DEETH, NV
Subdivision Name: PARCEL OF LAND County: ELKO

2. LOCATION NW ¼ SW ¼ Sec 3 T 37N N/S R 59 E
PERMIT/WAIVER No. 007-34B-002
Issued by Water Resources Parcel No.

Latitude 41.121485
Longitude 115.308944
UTM E 11T 0641961 ☒ NAD 27
N 4553409 ☐ 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 | 10 | 10 |
| CLAY & SAND | | 10 | 65 | 55 |
| BLUE STICKY CLAY | | 65 | 555 | 490 |
| SAND, SMALL GRAVEL & | | | | |
| SMALL AMTS OF BLUE CLAY | XXX | 555 | 600 | 45 |

Date started: 29-Aug , 20 07
Date completed: 4-Sep , 20 07

9. WELL CONSTRUCTION
Depth Drilled 600 Feet Depth Cased 600 Feet

HOLE DIAMETER (BIT SIZE)

| | | From | | To | |
|---|---|---|---|---|---|
| 10 5/8 | Inches | 0 | Feet | 600 | 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 | 600 |
| | | | | |
| | | | | |

Perforations:
Type of perforation MACHINED MILL SLOT
Size of perforation 3/16" X 3", 6 ROWS
From 560 feet to 600 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 50 ☐ Pumped ☒ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured

Gravel Pack: ☒ Yes ☐ No 50 to 300 ☐ Pumped ☒ Poured
Type: 3/8" PEA GRAVEL
Bentonite Chips: ☐ Yes ☒ No to ☐ Pumped ☐ Poured
Type:

7. Water Level
Static water level: 94 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: LUKE WARM °F
Quality: GOOD

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|
| 150 | | 3 |

STATE ENGINEERS OFFICE
2007 NOV -5 AM 11:36
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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 Paul R Sdm (By driller performing actual drilling on site or contractor)
Date 9/18/2007

(Rev. 05-06)

USE ADDITIONAL SHEETS IF NECESSARY