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

OFFICE USE ONLY
Log No. 123144
Permit No.
Basin No. 071

PRINT OR TYPE IN BLACK INK 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. 72647
WELL NAME *(If applicable)*:

1. OWNER/CLIENT NAME Patrick Reamy
MAILING ADDRESS 476 N. Lake Dr.
Watertown SD 57201

DETAILED ADDRESS AT WELL LOCATION 3135 Kathy St
Winnemucca NV
*Subdivision Name:* *County:* Humboldt

2. PLS LOCATION SW ¼ SE ¼ 24 Sec 35 N/S 37 E
PERMIT/WAIVER NO. 3537-24-451-009
*Issued by Water Resources* *Current Parcel No.*

Latitude N40*53'12.599 UTM E ☐ NAD 27
Longitude W117*45'42.984 UTM N ☒ NAD 83/WGS 84

3. WORKED PERFORMED
☐ New Well ☒ Deepen: Orig WL# 68043
☐ Replacement: Original well log #
☐ Recondition: Original well log #

4. PROPOSED USE
☒ Domestic ☐ Irrigation ☐ Monitor
☐ Mining / Dewater ☐ Com / Ind ☐ Stock
☐ Test / Other ☐ Mun / QM ☐ Rec

5. WELL TYPE
☐ Auger ☒ Rotary ☐ RVC
☐ Air ☒ Mud ☐ Sonic
☐ Other

6. LITHOLOGIC LOG

| Material Encountered | Lost Circ. | Water Strata | From | To |
|---|---|---|---|---|
| Existing 6" well | | No | 0 | 150 |
| Existing 6" well | | Yes | 150 | 160 |
| Coarse gravel sand and clay | | Yes | 160 | 200 |
| Cemented gravel and clay | | Yes | 200 | 260 |

NAD 27
40.886929°N
117.460977°W

Date started: 20-Aug, 20 15
Date completed: 08/22/15, 20 15

7. WATER QUALITIES
*Static water level:* 150 Feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 60 ° Fahrenheit
Water Quality: Clear

8. WELL TEST DATA
*Test Method:* ☐ Bailer ☐ Pump ☐ Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Recorded Time (Hours) |
|---|---|---|
| 20 | N/A | |

9. CONSTRUCTION
Depth Drilled: 260 Feet Depth Cased: 260 Feet

*HOLE DIAMETER (BIT SIZE)*

| | | From | | To | |
|---|---|---|---|---|---|
| 6 1/8" | Inches | 160 | Feet | 260 | Feet |
| | Inches | | Feet | | Feet |
| | Inches | | Feet | | Feet |

*CASING SCHEDULE*

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 4.5" | pvc | Sced 40 | 140 | 260 |

*ANNULAR MATERIALS*
Sanitary Seal ☐ Yes ☒ No
☐ Neat Cement to ☐ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ Bentonite Chips to ☐ Pumped ☐ Poured
☐ Gravel Pack [ > 0.2 in. ] to ☐ Pumped ☐ Poured
☐ Sand Pack [ < 0.2 in. ] to ☐ Pumped ☐ Poured
☐ Other, explain: to ☐ Pumped ☐ Poured

*PERFORATIONS:*
Type of perforation: slot
Size of perforation: 0.2
From 200 Feet To 260 Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet
From Feet To Feet

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision. This report is true to the best of my knowledge.
Name Allied Drilling Inc. Contractor
Address 5140 Jungo Rd Winnemucca NV Contractor
Nevada contractor's license number as issued by the *State Contractor's Board:* 76778
Nevada well driller's license number as issued by the *Nevada Division of Water Resources (on-site driller):* 1563
Signed: *By driller performing actual drilling on site or contractor*
Date: 8-25-15

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(Rev. 12-13) USE ADDITIONAL SHEETS IF NECESSARY pg. of pg.

Deepens Well log 68043