

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

OFFICE USE ONLY
Log No. 15246
Permit No. _____
Basin 031

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. 70890

1. OWNER Sam Patterson ADDRESS AT WELL LOCATION 3090 Ether Way
MAILING ADDRESS 3090 Ether Way Winnemucca NV 89445
Subdivision Name: _____ County: Humboldt

2. LOCATION NW 1/4 SE 1/4 Sec 24 T 35 S R 37 E Latitude N 40° 53.423 UTM E _____ NAD 27
PERMIT/WAIVER No. 104-103-18 Longitude W 117° 45.691 N _____ NAD 83/WGS 84

Issued by Water Resources Parcel No. _____

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 |
|--------------------------|--------------|------|-----|-----------|
| Existing Hole | NO | 0 | 160 | 160 |
| Gravel clay sand cobbles | yes | 160 | 260 | 100 |

RECEIVED
2013 OCT -9 AM 12:42
STATE ENGINEERS OFFICE
NAD 27
40.890383°N
117.761517°W

9. WELL CONSTRUCTION

Depth Drilled 260 Feet Depth Cased 260 Feet

HOLE DIAMETER (BIT SIZE)

| Inches | From | To | Feet | Feet |
|----------------|------|-----|------|------|
| Existing 6" 8" | 0 | 160 | 0 | 160 |
| 1.60 | 160 | 260 | 160 | 260 |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|--------------------|--------------------|-------------------------|-------------|-----------|
| 6 7/8" | Steel | 1.88 | 0 | 160 |
| 4 7/8" | PVC | Sched 40 | 160 | 260 |

Perforations:

Type of perforation machined slot
Size of perforation .02

From 140 feet to 160 feet
From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement to _____ Pumped Poured
 Cement Grout to _____ Pumped Poured
 Concrete Grout to _____ Pumped Poured
 ≥30% Bentonite Grout to _____ Pumped Poured

Gravel Pack: Yes No to _____ Pumped Poured
Type: _____

Bentonite Chips: Yes No to _____ Pumped Poured
Type: _____

7. Water Level
Static water level: 127 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: Cold °F
Quality: clear

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

| G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|-----------|-------------------------------|--------------|
| <u>20</u> | <u>NA</u> | <u>3</u> |

depos unknown well log

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Allied Drilling Inc. Contractor
Address 5140 Jungo Rd. Contractor
Winnemucca NV. 89445
Nevada contractor's license number _____
issued by the State Contractor's Board 76778
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1563

Signed At
By driller performing actual drilling on-site or contractor
Date 10-30-13

(Rev 05-01)

USE ADDITIONAL SHEETS IF NECESSARY