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

OFFICE USE ONLY
Log No. 112124
Permit No.
Basin 069

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. 65576

1. OWNER Jon Laird
MAILING ADDRESS 3419 Delaney dr.
Winnemucca, Nv 89445

ADDRESS AT WELL LOCATION 3315 Sixteen mile rd.
Winnemucca Nv 89445
Subdivision Name: 0 County: Humboldt

2. LOCATION SE ¼ SE ¼ Sec 34 T 39N N/S R 38E E
PERMIT/WAIVER No. 0 Parcel No. 0
Issued by Water Resources

Latitude 41 12.468N
Longitude 117 40.647W
UTM E N NAD 27 [X] [redacted]

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 Air Other

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| Sandy loam top soil | | 0 | 5 | 5 |
| Med gravel clay & sand | | 5 | 10 | 5 |
| Sand, small gravel & clay | | 10 | 80 | 70 |
| Sand, med gravel & clay | | 80 | 185 | 105 |
| hard shale | | 185 | | |
| 41.207899°N NAD27 | | | | |
| 117.676489°W | | | | |
| check your well bid depth against log depth | | | | 185.00 |

Date started: 9/15/2010
Date completed: 9/20/2010

9. WELL CONSTRUCTION
Depth Drilled 185 Feet Depth Cased 180

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 10 7/8 | Inches | 0 Feet | 180 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 | STEEL | .188 | +2 | 20 |
| 6.900 | PVC | sdr21=.450 in | 20 | 180 |

Perforations:
Type of perforation 6 inch pvc mill horizontal slot screen
Size of perforation 1/32

| | | | |
|---|---|---|---|
| From | 80 | feet to | 180 feet |
| From | | feet to | feet |
| From | | feet to | feet |
| From | | feet to | feet |
| From | | feet to | feet |

Annular Seal: [Yes]

| | | | | |
|---|---|---|---|---|
| Neat Cement | to | | Pumped | Poured |
| Cement Grout | 0 to | 50 | Pumped [X] | Poured |
| Concrete Grout | to | | Pumped | Poured |
| ≥30% Bentonite Grout | to | | Pumped | Poured |
| Gravel Pack: [X] Yes No | 100 to | 185 | Pumped [X] | Poured |
| Type: 3/8 minus | | | | |
| Bentonite Chips: [X] Yes No | 50 to | 75 | Pumped [X] | Poured |
| Type: 3/8 baroid | | | | |

7. Water Level
Static water level: 68 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COLD °F
Quality:

8. WELL TEST DATA
TEST METHOD: Bailer Pump Air Lift x

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| AIR | 35 | | 4 |

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name Contractor: High Desert Drilling LLC
Address Contractor: 4225 E Mary Way
Winnemucca Nevada 89445
Nevada contractor's license number issued by the State Contractor's Board: 62237
Nevada driller's license number issued by the Division of Water Resources, the on-site driller: 2140
Signed By driller performing actual drilling on site or contractor
Date 10-10-2010

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