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

OFFICE USE ONLY
Log No. 124250
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. 72499

1. OWNER: DR & AJ Cassinelli
MAILING ADDRESS: 4350 Winchester, Winnemucca, Nv 89445
ADDRESS AT WELL LOCATION: 4350 Winchester, Winnemucca, Nv 89445
Subdivision Name: Paradise Valley Estates County: Humboldt

2. LOCATION NE1/4 SW1/4 SEC 2 T-39N R-38E mdb&m
PERMIT/WAIVER No.
Issued by Water Resources - Parcel No. 3938-02-300-009
Latitude 41.287017
Longitude -117..669592
[X] NAD83/WGS

3. WORKED PERFORMED: [X] New
4. PROPOSED USE: [X] Domestic
5. WELL TYPE: [X] Rotary

6. LITHOLOGIC LOG

| Material | Water Strata | From | To | Thickness |
|---|---|---|---|---|
| CLAY | | 0 | 25 | 25 |
| Sand & Gravel | | 25 | 150 | 125 |
| CLAY | | 150 | 155 | 5 |
| Sand & Gravel | X | 155 | 205 | 50 |
| | | 205 | | |
| NAD 27 | | | | |
| 41.287117 | | | | |
| 117.668629 | | | | |
| | | | | 205.00 |

Date started: 11/20/2015
Date completed: 12/10/2015

9. WELL CONSTRUCTION
Depth Drilled 205 Feet Depth Cased 200

HOLE DIAMETER (BIT SIZE)

| | | From | To |
|---|---|---|---|
| 12 | Inches | 0 | 205 |
| | Inches | | |
| | Inches | | |

CASING SCHEDULE

| Size O.D. (Inches) | Weight/Ft. (Pounds) | Wall Thickness (Inches) | From (Feet) | To (Feet) |
|---|---|---|---|---|
| 6.625 | STEEL | .188 | +1.5 | 20 |
| 6.625 | PVC | sdr21=.450 in | 20 | 200 |

Perforations:
Type of perforation: 6 inch pvc mill horrizontal slot screen
Size of perforation: 1/32
From 160 feet to 200
From feet to
From feet to
From feet to
From feet to

Annular Seal: Yes

| | | | |
|---|---|---|---|
| Neat Cement | to | | |
| Cement Grout | 4 to 50 | [X] | Poured |
| Concrete Grout | to | | |
| Bentonite pellets | 50 to 155 | [X] | Poured |
| Gravel Pack: [X] Yes | 155 to 205 | [X] | Poured |

Type: 3/8 minus
Bentonite Chips: to Poured
Type:

7. Water Level
Static water level: 110 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: 68 °F
Quality: good

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

| | G.P.M. | Draw Down (Feet Below Static) | Time (Hours) |
|---|---|---|---|
| AIR | 30 | 20 | 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: 2364
Signed By driller performing actual drilling on site or contractor
Date: Friday, December 18, 2015

(Rev. 05-08) USE ADDITIONAL SHEETS IF NECESSARY