

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

OFFICE USE ONLY
Log No. 113671
Permit No. 071
Basin 071

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. 66731

1. OWNER Greg Theis ADDRESS AT WELL LOCATION 6420 Germain Ave
MAILING ADDRESS 6420 Germain Ave Winnemucca, Nv 89445
Subdivision Name: Brinkerhoff County: Humboldt

2. LOCATION NE1/4 NE1/4 1/4 Sec 12 T 35N N/S R 37E E Latitude 436332E UTM E NAD 27
PERMIT/WAIVER No. 013-475-06 Longitude 4530836N N NAD 83

Issued by Water Resources Parcel No.

3. WORKED PERFORMED Normal 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
Sandy loam top soil		0	5	5
Med gravel clay & sand		5	10	5
Sand, small gravel & cobbles		10	80	70
Sand, med gravel & cobbles		80	180	100
Sand small gravel & clay		180		

g. WELL CONSTRUCTION
Depth Drilled 185 Feet Depth Cased 180
HOLE DIAMETER (BIT SIZE)
10 5/8 Inches From 0 Feet To 185 Feet
Inches Feet Feet
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6.625</u>	<u>STEEL</u>	<u>.188</u>	<u>0</u>	<u>20</u>
<u>6.900</u>	<u>PVC</u>	<u>sdr21=.450 in</u>	<u>20</u>	<u>180</u>

Perforations:
Type of perforation: 6 inch pvc mill horizontal slot screen
Size of perforation 1/32
From 140 feet to 180 feet
From _____ feet to _____ feet

Annular Seal: Yes
Neat Cement _____ to _____ Pumped Poured
Cement Grout 4 to 75 Pumped Poured
Concrete Grout _____ to _____ Pumped Poured
≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No 80 to 185 Pumped Poured
Type: 3/8 minus
Bentonite Chips: Yes No 75 to 80 Pumped Poured
Type: 3/8 baroid

Date started: 4/11/2011
Date completed: 4/14/2011

7. Water Level toc is 2ft agl
Static water level: 93.5 Top of casing _____ 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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>AIR</u>	<u>25</u>	<u>50</u>	<u>4</u>

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name High Desert Drilling LLC
Contractor
Address 4225 E Mary Way
Contractor
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 & 2364
Signed [Signature]
By driller performing actual drilling by self or contractor
Date 4-19-11

(Rev. 05-09) USE ADDITIONAL SHEETS IF NECESSARY
40.926262° N
117.755228° W
NAD 27 (TA)