

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

OFFICE USE ONLY  
Log No. 123923  
Permit No. 81778  
Basin 064

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. 72494

1. OWNER Humboldt County Road Dept ADDRESS AT WELL LOCATION Midas Rd Nr Jakes creek turn off  
MAILING ADDRESS 50 W. Fifth St Winnemucca, Nv 89445  
Subdivision Name: Midas RD at Jakes Creek Rd County: Humboldt  
2. LOCATION SW1/4 SW1/4 SEC 29 T-38N R-44E Latitude 41 08 15.662N  
PERMIT/WAIVER No. 81778 3844-29-200-001 Longitude -117 02 53.859W  NAD 83/WGS 84  
Issued by Water Resources Parcel No.

3. WORKED PERFORMED  New Well 4. PROPOSED USE  Industrial  
Road Maintenance 5. WELL TYPE  Rotary

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>cobbles, Gravel &amp; sand</u>		<u>0</u>	<u>280</u>	<u>280</u>
<u>fractured Rock</u>	<input checked="" type="checkbox"/>	<u>280</u>	<u>330</u>	<u>50</u>
<u>Bed Rock hard</u>		<u>330</u>	<u>340</u>	<u>10</u>
		<u>340</u>		

9. WELL CONSTRUCTION

Depth Drilled	340	Feet	Depth Cased	340
HOLE DIAMETER (BIT SIZE)				
	<u>14 7/8</u>	Inches	<u>0</u>	Feet <u>340</u>
		Inches		Feet
		Inches		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8 1/2</u>	<u>STEEL</u>	<u>.188</u>	<u>0</u>	<u>20</u>
<u>8 5/8</u>	<u>PVC</u>	<u>sdr 17</u>	<u>20</u>	<u>340</u>

Perforations:

Type of perforation	factory horizontal cut
Size of perforation	<u>0.032</u>
From <u>280</u>	feet to <u>340</u> feet
From	feet to feet
From	feet to feet
From	feet to feet
From	feet to feet

Annular Seal:  Yes 125 ft

Cement Grout	<u>0 to 50</u>	<input checked="" type="checkbox"/>	<u>Poured</u>
Concrete Grout			
Bentonite chips	<u>50 to 125</u>	<input checked="" type="checkbox"/>	<u>Poured</u>
Gravel Pack:	<input checked="" type="checkbox"/> <u>Yes</u> <u>No</u> <u>125 to 340</u>	<input checked="" type="checkbox"/>	<u>Poured</u>
Type:	<u>1/2 inch pea gravel</u>		
Bentonite Chips:	<u>3/8 inch</u>		

Date started: 8/20/2015  
Date completed: 10/10/2015

7. Water Level  
Static water level: 198 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: 68 °F  
Quality: good

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>AIR</u>	<u>186</u>	<u>20</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 62237  
Issued by the State Contractor's Board  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2364  
Signed [Signature]  
By driller performing actual drilling on site or contractor  
Date 10/15/2015

USE ADDITIONAL SHEETS IF NECESSARY

RECEIVED  
2015 OCT 19 AM 11:20  
STATE ENGINEERS OFFICE

Rev. 03-09