

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

OFFICE USE ONLY

Log No. 120216  
Permit No. 82605  
Basin 072

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. **69725**

1. OWNER NDOT ADDRESS AT WELL LOCATION Cosgrave Rest Area  
MAILING ADDRESS 504 Musser St %FMI exit 158 Interstate 80  
Carson City, Nv 89701 Subdivision Name: Cosgrave Rest Area County: Pershing

2. LOCATION NE 1/4 SW 1/4 25 T-34N R-35E mdb&m Latitude N 40 47 22.581  
PERMIT/WAIVER No. 82605 Longitude W 117 59 43.762  NAD83/WGS  
Issued by Water Resources 64020 Parcel No. 008-020-72

3. WORKED PERFORMED  Redrill new 4. PROPOSED USE  Quasi-Municipal 5. WELL TYPE  Rotary

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
sand		0	18	18
large gravel/sand		18	95	77
large gravel/sand/cobbles		95	287	192
large gravelsand/cobbles/clay stringers	x	287	400	113
		400		

Handwritten notes:  
40.589701 N  
117.9461519 W

9. WELL CONSTRUCTION

Depth Drilled 400 Feet Depth Cased 400

HOLE DIAMETER (BIT SIZE)

Inches	From	To
11	0	400

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6.625	STEEL	.250	+2	400

Perforations:

Type of perforation Roscoe-Moss shutter screen  
Size of perforation 0.09

From 320 feet to 380  
From \_\_\_\_\_ feet to \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_

Annular Seal:  Yes

Neat Cement 0 to 100  Pumped  
Cement Grout \_\_\_\_\_ to \_\_\_\_\_  
Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  
Bentonite pellets \_\_\_\_\_ to \_\_\_\_\_

Gravel Pack:  Yes 100 to 400  tremmed  
Type: 4x12 ga washed sand  
Bentonite Chips: n/a to \_\_\_\_\_  
Type: \_\_\_\_\_

Date started: 5/3/2014  
Date completed: 5/19/2014

7. Water Level  
Static water level: 278.5 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: COLD °F  
Quality: good

8. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift  x

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	B
51	19		
<u>AIR</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  
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 [Signature]  
By driller performing actual drilling on site or contractor  
Date 5/27/2014