

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

OFFICE USE ONLY  
Log No. 120234  
Permit No. \_\_\_\_\_  
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. **69727**

1. OWNER John Gourley ADDRESS AT WELL LOCATION Mason Rd  
MAILING ADDRESS 6421 Crystal Blvd Grass Valley, Nv  
El Dorado, Ca 95623 Subdivision Name: \_\_\_\_\_ County: Pershing

2. LOCATION SE1/4 SE1/4 36 T-34N R-37E mdb&m Latitude N40 46 19.266  
PERMIT/WAIVER No. \_\_\_\_\_ Longitude W117 45 32.492  NAD83/WGS

Issued by Water Resources Parcel No. 009-591-09

3. WORKED PERFORMED  New 4. PROPOSED USE  Domestic 5. WELL TYPE  Rotary

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sandy Loam		0	5	5
Gravel		5	25	20
Clay		25	55	30
Sand & gravel		55	75	20
Clay & sand		75	85	10
Gravel	x	85	105	20
Clay		105	115	10
Clay & sand	x	115	130	15
Silt & sand & gravel	x	130	180	50
		180		

9. WELL CONSTRUCTION

Depth Drilled 180 Feet Depth Cased 180

HOLE DIAMETER (BIT SIZE)

	From	To
10 7/8 inches	0	180
inches		
inches		

CASING SCHEDULE

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

Perforations:

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

From 140 feet to 180  
From \_\_\_\_\_ feet to \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_

Annular Seal:  Yes

Neat Cement \_\_\_\_\_ to \_\_\_\_\_  
Cement Grout 4 to 25  Poured  
Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  
Bentonite pellets 25 to 55  Poured

Gravel Pack:  Yes 55 to 180  Poured  
Type: 3/8 minus  
Bentonite Chips: \_\_\_\_\_ to \_\_\_\_\_ Poured  
Type: \_\_\_\_\_

Date started: 5/22/2014 5-28  
Date completed: 5/22/2014

7. Water Level  
Static water level: 60.2 feet below land surface  
Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: COLD °F  
Quality: good

8. WELL TEST DATA

TEST METHOD:  Baller  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIR	50	40	4

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 or agent of contractor  
Date 5/22/2014