

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

OFFICE USE ONLY
Log No. 117619
Permit No. 30248
Basin 179

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. 69073

1. OWNER Mike Morrison ADDRESS AT WELL LOCATION 8480 North Steptoe Bench Rd
MAILING ADDRESS PO Box 1016
MOGUL, NV 89316 Subdivision Name: 24-677 County: White Pine

2. LOCATION SE 1/4 SE 1/4 Sec 28 T 19 N S R 63 E Latitude 39 28 42 N UTM E NAD 27
PERMIT/WAIVER No. 30248 Longitude 114 53 06 W N NAD 83/WGS 84
Issued by Water Resources Parcel No. 010-100-08

3. WORKED PERFORMED
 New Well Replace Recondition
 Deepen Other orig. Well log # 72240

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	Thick-ness
Tan Clay, Silt, Sand		0	10	10
Sand, Gravel, Cobbles	X	10	30	20
Blue Clay		30	33	3
Sand, Gravel, Cobbles	X	33	75	42
Clay, Sand, Gravel, Cobbles	X	75	150	75
Tan clay		150	160	10

9. WELL CONSTRUCTION

Depth Drilled 160 Feet Depth Cased 160 Feet

HOLE DIAMETER (BIT SIZE)

From	To	Feet	Feet
<u>24</u> Inches	<u>0</u> Feet	<u>160</u> Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>16</u>		<u>.375</u>	<u>+2</u>	<u>160</u>

Perforations:

Type of perforation Mill
Size of perforation 3/16 X 2 1/2 X 16

From	feet to	feet	feet
<u>60</u>		<u>160</u>	

Annular Seal: Yes No

<input checked="" type="checkbox"/> Neat Cement	<u>0</u> to <u>54</u>	<input type="checkbox"/> Pumped	<input checked="" type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	to	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

Gravel Pack: Yes No 54 to 160 Pumped Poured
Type: 3/8"

Bentonite Chips: Yes No to Pumped Poured
Type:

7. Water Level
Static water level: 15 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality:

Date started: July 29, 20 13
Date completed: Aug 14, 20 13

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift			
	<u>1850</u>	<u>61</u>	<u>27 HRS</u>
	<u>1600</u>	<u>49</u>	<u>TOTAL</u>
<u>Replaces well log # 72240</u>			
<u>Plugged by VCF 90606</u>			
<u>log # 17639</u>			
<u>39.478009 N</u>			
<u>114.88412 W</u>			

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Gardner Brothers Drilling, Inc. Contractor
Address PO Box 965 Contractor
Enterprise, UT 84725
Nevada contractor's license number DD68459
issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2469

Signed Jerry Wash
By driller performing actual drilling on-site or contractor
Date Aug 19, 2013