

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

OFFICE USE ONLY  
 Log No. 118174  
 Permit No. \_\_\_\_\_  
 Basin 153

PRINT OR TYPE ONLY

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 68951

1. OWNER **Sadler Ranch** ADDRESS AT WELL LOCATION **2401 Sadler Brown Rd.**  
 MAILING ADDRESS **2401 Sadler Brown Rd.** **Eureka, NV 89316**  
**Eureka, NV 89316** *Subdivision Name:* \_\_\_\_\_ *County:* **Eureka**

2. LOCATION **NE¼NE¼ Sec23T24N / R52E** Latitude **39.94405** UTM E  NAD 27  
 PERMIT/WAIVER NO. **MO-1804A** **006-32-004** Longitude **116.07461** N  NAD 83WGS 84  
*Issued by Water Resources* Parcel No. \_\_\_\_\_

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other \_\_\_\_\_

4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other **Mud**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<b>Deep Monitor Well B</b>				
<b>Tan Gravelly silt</b>		0	25	25
<b>Grey Limestone</b>		25	97	72
<b>Grey Dolomite</b>		97	210	113
<b>Lt.grey&amp;tank Dolomite with minor mudstone</b>		210	690	480
The well was constructed with 6 5/8" from +1 to 250 and sealed from 30-55 with bentonite and 0-30 with neat cement.				
Then 2" PVC80 was lowered into the well from +2 to bottom. We gravel packed from bottom from (690)to 457'. We then sealed from 457'to top with hole plug bentonite.				
Date started:		2-27 20 12		
Date completed:		4-4 20 12		

9. WELL CONSTRUCTION

Depth Drilled **690** Feet Depth Cased **690** Feet

HOLE DIAMETER (BIT SIZE)

From	To
<b>10 5/8</b> Inches	<b>0</b> Feet <b>250</b> Feet
<b>6 1/8</b> Inches	<b>250</b> Feet <b>690</b> Feet
_____ Inches	_____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>6 5/8</b>	<b>12.92</b>	<b>.188</b>	<b>+1</b>	<b>250</b>
<b>2"PVC</b>		<b>Sch80</b>	<b>+1</b>	<b>690</b>

Perforations:

Type of perforation **Drilled**  
 Size of perforation **1/4"**

From	To
<b>460</b> feet to	<b>690</b> feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet

Annular Seal:  Yes  No

Material	From	To	Method
<input checked="" type="checkbox"/> Neat Cement	0	30	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Cement Grout	_____	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> Concrete Grout	_____	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
<input type="checkbox"/> ≥30% Bentonite Grout	_____	_____	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
Gravel Pack: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	55	250	<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
Type: <b>1/8x1/4"</b>			
Bentonite Chips: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	30	55	<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
Type: <b>3/8 Hole Plug and 457'to+1' around 2"</b>			

7. Water Level

Static water level: **28** feet below land surface

Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.

Water Temperature: \_\_\_\_\_ °F

Quality: \_\_\_\_\_

8. WELL TEST DATA

TEST METHOD:  Bailor  Pump  Air Lift

G.P.M. **30** Draw Down (Feet Below Static) \_\_\_\_\_ Time (Hours) **3 Hrs.**

**RECEIVED**  
 APR 26 AM 10:11  
 2012

10. DRILLER'S CERTIFICATION

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

Name **Bruce MacKay Pump & Well Service, Inc.**  
 (CONTRACTOR)

Address **1600 Mt. Rose Hwy**  
 (CONTRACTOR)

**Reno, NV 89511**

Nevada contractor's license number issued by the State Contractor's Board **23096**

Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1790**

Signed \_\_\_\_\_  
 By driller performing actual drilling on site or contractor

Date **4-9-12**