

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

OFFICE USE ONLY  
 Log No. 115146  
 Permit No. \_\_\_\_\_  
 Basin 0923

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. 68950

1. OWNER **Arlen Herman**  
 MAILING ADDRESS **11850 Overland Rd**  
**Reno, NV 89506**  
 ADDRESS AT WELL LOCATION **11850 Overland Rd.**  
**11850 Overland Rd.**  
 Subdivision Name: **Heppner 4** County: **Washoe**

2. LOCATION **SE 1/4 NW 1/4 Sec 15 T21N R19E**  
 PERMIT/WAIVER NO. **080-383-10**  
*Issued by Water Resources* Parcel No. \_\_\_\_\_  
 Latitude **39.41357** UTM E  NAD 27  
 Longitude **119.50409** N  NAD 83/WGS 84

3. TYPE OF WELL  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock  
 Is this well being plugged because a replacement well was drilled?  Yes  No  
 If yes, what is replacement well NOI? \_\_\_\_\_  
 Is there an existing well log?  Yes  No  
 If yes, what is NDWR well log #? \_\_\_\_\_

4. EXISTING WELL CONSTRUCTION  
 Depth Drilled \_\_\_\_\_ Feet Depth Cased **242** Feet

EXISTING CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8"			+2	?
6"			-5	242

Existing Perforations:  
 Type of perforation **N/A**  
 Size of perforation  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

5. WATER LEVEL  
 Static water level: **240** feet below land surface  
 Artesian flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water Temperature: **cool** °F Quality **Not Tested**

6. Additional Notes or Comments  
**Pressure grouted well from 242' to 20' with 22 bgs of crumbles.**  
**Poured cement from 20' to 0' used 10 bgs of cement**

Washoe County Permit # **WL120002**

7. WELL PLUGGING PROCEDURE  
 Was well cleaned out to total depth?  Yes  No  
 If well was not cleaned out to total depth, please explain why: \_\_\_\_\_

Was the well contaminated?  Yes  No  
 Was the casing pulled?  Yes  No  
 Was the casing over drilled?  Yes  No  
 If casing was left in place, please show where additional perforations were made:  
 Additional Perforations: \_\_\_\_\_

Type of perforator used: **Mills Knife**  
 From **220** feet to **150** feet Number of perms per linear foot **4**  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perms per linear foot \_\_\_\_\_  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perms per linear foot \_\_\_\_\_  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perms per linear foot \_\_\_\_\_  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perms per linear foot \_\_\_\_\_  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perms per linear foot \_\_\_\_\_

8. WELL PLUGGING MATERIALS  
 Material Used  
**Crumble**

From <b>242</b> feet to <b>20</b> feet	<b>S</b>	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
From <b>20</b> feet to <b>0</b> feet		<input type="checkbox"/> Pumped <input checked="" type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped <input type="checkbox"/> Poured

Neat Cement Fluid Weight **15** lbs/gal  
 Bentonite Grout **20** % bentonite

Date Started **2-3-12**  
 Date Completed **2-3-12**

9. DRILLER'S CERTIFICATION

This well was plugged and abandoned 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 **2299**

Signed R. Bruce MacKay  
 By driller performing actual drilling on site or contractor

Date **2-3-12**

RECEIVED  
 2012 FEB 29 AM 11:27  
 STATE ENGINEERS OFFICE

39.689374 °N  
 119.839123 °W  
 NAD 27