

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

OFFICE USE ONLY
 Log No. 116483
 Permit No. 46295, 53139, 77627
 Basin 105

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. 69960

1. OWNER **Douglas Co. Public Works** ADDRESS AT WELL LOCATION **James Canyon Ranch-Genoa**
 MAILING ADDRESS **1120 Airport Rd. Bld. F-2** **None at site**
Minden, NV 89423 Subdivision Name: _____ County: **Douglas**

2. LOCATION **SW¼SW¼ Sec26T24N / R19E** Latitude **-39.04248** UTM E **39.042548** NAD 27
 PERMIT/WAIVER NO. **77627** **None** Longitude **-119.824488** N **119.824579** NAD 83/WGS 84
 Issued by Water Resources Parcel No. _____

3. TYPE OF WELL Is this well being plugged because a replacement well was drilled? Yes No Is there an existing well log? Yes No
 Domestic Irrigation Test Municipal/Industrial Monitor Stock If yes, what is replacement well NOI? 69961 If yes, what is NDWR well log #? **3868**

4. EXISTING WELL CONSTRUCTION
 Depth Drilled **405** Feet Depth Cased **405** Feet

EXISTING CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10 1/4	20	3/16	0	300
8 1/4	17	3/16	291	405

Existing Perforations:
 Type of perforation **Mills Knife**
 Size of perforation **5/16 x 3"**
 From **100** feet to **405** feet
 From _____ feet to _____ feet

5. WATER LEVEL
 Static water level: **69'** feet below land surface
 Artesian flow: _____ G.P.M. _____ P.S.I.
 Water Temperature: **cold** °F Quality **Not tested**

6. Additional Notes or Comments
We abandoned this well by perforating from 100' to 30' at 2' intervals and 5 around. We hit cement at 30' and were unable to further perforated. We pumped 8 cu. yds of neat cement mixed 5.2 gal/cu. ft. from bottom to the top. We cut off the top of the casing flush with existing concrete pad. We left the cement down approximately 4-5' per engineers request pendint Douglas Co. Public Works desire to further fill with dirt, gravel, or cement.

39.042640 °N
119.823566 °W *NA027*

STATE ENGINEERS OFFICE

2013 MAR 12 AM 10:14

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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:
Several attempts to clean the well to bottom have been made in the past. The well kept filling in. We measured at 375' and Hamilton Reed was made aware.

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 **30** feet to **100** feet Number of perms per linear foot **5**
 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			
From 0 feet to 375 feet	Neat	<input checked="" 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		
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 **15.0** lbs/gal
 Bentonite Grout **>30** % bentonite

Date Started **2-11-13**
 Date Completed **3-4-13**

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 **1790**

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

Date **3-04-13**