

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

OFFICE USE ONLY
Log No. 116483
Permit No. 46215, 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**
MAILING ADDRESS **1120 Airport Rd. Bld. F-2**
Minden, NV 89423
ADDRESS AT WELL LOCATION **James Canyon Ranch-Genoa**
None at site
Subdivision Name: _____ County: **Douglas**

2. LOCATION **SW¼SW¼ Sec26T24N / R19E**
Latitude ~~39.04248~~ **UTME 39.042548** NAD 27
Longitude ~~119.824488~~ **N 109g. 119.824579** NAD 83/WGS 84
PERMIT/WAIVER NO. **77627** Parcel No. **None**
Issued by Water Resources

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? **69961**
Is there an existing well log? Yes No
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

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 _____
From _____ feet to _____ feet Number of perms per linear foot _____

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.

8. WELL PLUGGING MATERIALS
Material Used
From **0** feet to **375** feet **Neat** Pumped Poured
From _____ feet to _____ feet Pumped 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**

39.042640 °N
119.823566 °W NAD27

STATE ENGINEERS OFFICE
2013 MAR 12 AM 10:14
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