

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

OFFICE USE ONLY **110084**  
Log No. ....  
Permit No. ....  
Basin **488** .....

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. **64818**

1. OWNER **Tom & Cathrine Muto**  
MAILING ADDRESS **15525 Callahan Ranch Road**  
**Reno, NV 89511**

ADDRESS AT WELL LOCATION **15525 Callahan Ranch Road.**  
**Reno, NV 89511**

Subdivision Name: **Galena Terr, 1** County: **Washoe**

2. LOCATION **SE 1/4 NW 1/4 Sec 21 T17N R19E**

Latitude **39.36954** UTM E  NAD 27

Longitude **119.81736** N  NAD 83/WGS 84

PERMIT/WAIVER NO. **045-534-25**  
Issued by *Water Resources* Parcel No. ....

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 #? **18477**

4. EXISTING WELL CONSTRUCTION  
Depth Drilled **135** Feet Depth Cased **135** Feet

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: \_\_\_\_\_

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.89	.188	0	135

Was the well contaminated?  Yes  No  
Was the casing pulled?  Yes  No  
Was the casing over drilled?  Yes  No

Existing Perforations:  
Type of perforation **Factory**  
Size of perforation **3 x 3/32**  
From **115** feet to **135** feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

If casing was left in place, please show where additional perforations were made:  
Additional Perforations:  
Type of perforater used: **Mills Knife**  
From **115** feet to **50** feet Number of perfs per linear foot **4**  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perfs per linear foot \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perfs per linear foot \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perfs per linear foot \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perfs per linear foot \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet Number of perfs per linear foot \_\_\_\_\_

5. WATER LEVEL  
Static water level: **121** feet below land surface  
Artesian flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water Temperature: **cool** °F Quality **not tested**

8. WELL PLUGGING MATERIALS

6. Additional Notes or Comments  
**Washoe County Permit # WL090107**

Material Used

From	To	Material	Method
135	20	bentonite crumbels	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
20	0	neat cement	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured

*39.370°N NAD 83 D.D.*  
*119.816°W*

Neat Cement Fluid Weight **15** lbs/gal  
Bentonite Grout **100** % bentonite  
Date Started **10/16/09**  
Date Completed **10/16/09**

STATE ENGINEERS OFFICE  
2009 NOV -2 PM 1:59  
RECEIVED

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 **230956**  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller **923**  
Signed *R. Bruce MacKay*  
By driller performing actual drilling on site or contractor  
Date **10/16/09**