

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

OFFICE USE ONLY **104375**

Log No. _____
 Permit No. _____
 Basin **089**

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. **60498**

1. OWNER **Fred Sauer** ADDRESS AT WELL LOCATION **7410 Bryan Canyon Rd.**
 MAILING ADDRESS **8415 Fairway Chase Tr.** **Washoe Valley**
Reno NV. 89523 Subdivision Name: _____ County: **Washoe**

2. LOCATION **SW¼SW¼ Sec23T15N/ R19E** Latitude **N39.23089** UTM E NAD 27
 PERMIT/WAIVER NO. _____ Longitude **W119.82318** N NAD 83/WGS 84
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? intent 60497
 Is there an existing well log? Yes No
 If yes, what is NDWR well log #?

4. EXISTING WELL CONSTRUCTION
 Depth Drilled _____ Feet Depth Cased _____ Feet

EXISTING CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5	10	.188	147	287
6 5/8	12.92	.188	0	155?

Existing Perforations:
 Type of perforation _____
 Size of perforation _____
 From **135?** feet to **155?** feet
 From **267** feet to **287** feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

5. WATER LEVEL
 Static water level: **90** feet below land surface
 Artesian flow: _____ G.P.M. _____ P.S.I.
 Water Temperature: _____ I °F Quality _____

6. Additional Notes or Comments
We first tried to clean and rehabilitate this well. However it was found to have defective casing which allowed gravel pack and natural rock to enter the well. The gravel from above got wedged in our brushes causing them to stick. Couldn't go up or down. Worked for about 55 hours trying to get the brushes out before deciding that the well needed to be replaced. The brushes were stuck around 215'. We pumped approximately 2.5 cu. yards of neat cement from 215' to surface.

N 39.230945
W 119.822178 NAD27

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 **50** feet to **215** 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 _____

8. WELL PLUGGING MATERIALS

Material Used			
Neat			
From 0 feet to 215 feet	cement	<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** lbs/gal
 Bentonite Grout _____ % bentonite
 Date Started **10/17/07**
 Date Completed **10/17/07**

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 **10/17/07**

STATE ENGINEERS OFFICE
 2007 OCT 22 PM 1:18
 RECEIVED