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

OFFICE USE ONLY
Log No. 113854
Permit No.
Basin 083

PRINT OR TYPE ONLY
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Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 66455

1. OWNER **Tom Dickson**
MAILING ADDRESS **21 Royston Walk**
SE **Pleasant Hill, CA 94523**

ADDRESS AT WELL LOCATION **15930 Coyote Rose**
Reno, NV 89511
Subdivision Name: *County:* **Washoe**

2. LOCATION ~~NE¼~~SE¼ Sec34T18N/ R19E
PERMIT/WAIVER NO. original parcel #049-090-20 — 049-090-33
Issued by Water Resources Parcel. No.

Latitude N39.37833 UTM E ☐ NAD 27
Longitude W119.82688 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 #? **46273**

4. *EXISTING WELL CONSTRUCTION*
Depth Drilled **491** Feet Depth Cased **441** Feet

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	0	346
5	10.6	.188	257	329
5	10.8	.188	330	430

Existing Perforations:
Type of perforation Factory
Size of perforation 3/32 x 3"

From **326** feet to **346** feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

5. *WATER LEVEL*
Static water level: **329** feet below land surface
Artesian flow: G.P.M. P.S.I

Water Temperature: **cold** °F Quality **Not Tested**

6. Additional Notes or Comments

Per phone conversation with Tom Galagher, we filled the bottom of the well with gravel up to 329'. We then placed a 50' bentonite seal. Then we filled the well with gravel to 20' and placed a 20' neat cement cap. We cut the casing off 2' below ground surface.
Note: During deepening, the 5" casing had extended to 491' and broke. We tried to extract the 5" casing, but only raised the casing 50'. We then had to abandon the well.

Washoe Co. Permit #WL110011

39.378420°N
119.825858°W NAD27

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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:

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 perforater used:
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
From feet to feet Number of perfs per linear foot

8. WELL PLUGGING MATERIALS

From	feet to	Material Used		
329	279 feet	Bentonite	☐ Pumped	☒ Poured
20	0 feet	Neat	☐ Pumped	☒ Poured
	feet		☐ Pumped	☐ Poured
	feet		☐ Pumped	☐ Poured
	feet		☐ Pumped	☐ Poured
	feet		☐ Pumped	☐ Poured

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

Date Started **5-11-2011**
Date Completed **5-11-2011**

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 **5-11-2011**

(Rev 05-06) USE ADDITIONAL SHEETS IF NECESSARY

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