

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

OFFICE USE ONLY 109310

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

Log No. \_\_\_\_\_  
Permit No. \_\_\_\_\_  
Basin 104

NOTICE OF INTENT NO. 64824

1. OWNER **NEVADA Division of transportation**  
MAILING ADDRESS **1263 S. Stewart ST.**  
**CARSON City, NV 89710**

ADDRESS AT WELL LOCATION **NDOT I 580 right of way**

2. LOCATION **SW¼SE¼ Sec16T15N/ R20E**

Subdivision Name: \_\_\_\_\_

County: **Carson**

PERMIT/WAIVER NO. **C-250**

Latitude **39.16000**

UTM E \_\_\_\_\_

NAD 27

Longitude **119.73963**

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 NO? \_\_\_\_\_

Is there an existing well log?  Yes  No

If yes, what is NDWR well log #? **104370**

4. EXISTING WELL CONSTRUCTION

Depth Drilled **500 Feet** Depth Cased **500 Feet**

EXISTING CASING SCHEDULE

| Size O.D.<br>(Inches) | Weight/Ft.<br>(Pounds) | Wall Thickness<br>(Inches) | From<br>(Feet) | To<br>(Feet) |
|-----------------------|------------------------|----------------------------|----------------|--------------|
| 8                     | 16.94                  | .188                       | +1             | 500          |
|                       |                        |                            |                |              |
|                       |                        |                            |                |              |

Existing Perforations:

Type of perforation **Factory**

Size of perforation **3/32x3**

|                 |         |            |      |
|-----------------|---------|------------|------|
| From <b>300</b> | feet to | <b>320</b> | feet |
| From <b>400</b> | feet to | <b>440</b> | feet |
| From <b>460</b> | feet to | <b>500</b> | feet |
| From _____      | feet to | _____      | feet |
| From _____      | feet to | _____      | 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: \_\_\_\_\_

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 <b>300</b> | feet to | <b>100</b> | feet | Number of perfs per linear foot <b>4</b> |
| 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: **11'** feet below land surface

Artesian flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.

Water Temperature: **cool** °F Quality \_\_\_\_\_

8. WELL PLUGGING MATERIALS

Material Used

|                 |         |           |      |                  |  |
|-----------------|---------|-----------|------|------------------|--|
| From <b>500</b> | feet to | <b>20</b> | feet | <b>bentonite</b> | <input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured |
| From <b>20</b>  | feet to | <b>0</b>  | feet | <b>crumbles</b>  | <input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured |
| From _____      | feet to | _____     | feet | <b>neat</b>      | <input type="checkbox"/> Pumped <input type="checkbox"/> Poured            |
| From _____      | feet to | _____     | feet | <b>cement</b>    | <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 **20** % bentonite

Date Started **11/24/09**

Date Completed **11/25/09**

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 **923**

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

Date **11/24/09**

39.159373° N  
119.738848° W  
NAD 27 (T)

2009 DEC 30 PM 5:53