

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

OFFICE USE ONLY **109311**

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 **144**

NOTICE OF INTENT NO. **64826**

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 **NE 1/4 SW 1/4 Sec 21 T15N R20E**

Subdivision Name: \_\_\_\_\_ County: **Carson**

PERMIT/WAIVER NO. \_\_\_\_\_  
Issued by Water Resources \_\_\_\_\_ Parcel No. \_\_\_\_\_

Latitude **39.14738** UTM E \_\_\_\_\_  NAD 27

Longitude **119.74496** 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 #? \_\_\_\_\_

4. EXISTING WELL CONSTRUCTION  
Depth Drilled **170** Feet Depth Cased **170** 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)
10	28.04	.250	+1	170

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: \_\_\_\_\_

Existing Perforations:  
Type of perforation \_\_\_\_\_  
Size of perforation \_\_\_\_\_  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Type of perforator used: **Mills Knife**  
From **150** feet to **50** feet Number of perms per linear foot **4**  
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 \_\_\_\_\_

5. WATER LEVEL  
Static water level: **47'** feet below land surface  
Artesian flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.

8. WELL PLUGGING MATERIALS

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

Material Used  
**Bentonite**  
From **170** feet to **20** feet **crumbles**  Pumped  Poured  
**neat cement**  Pumped  Poured  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  Pumped  Poured  
Neat Cement Fluid Weight **15** lbs/gal  
Bentonite Grout **20** % bentonite

6. Additional Notes or Comments

**39.147470° N**  
**119.743946° W**  
**NAD 27 (TD)**

Date Started **11/25/09**  
Date Completed **11/30/09**

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

Date **11/30/09**