

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

OFFICE USE ONLY

Log No. 111304

Permit No. -

Basin 153

**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. 65897

1 OWNER <u>Ruby Hill Mine</u> MAILING ADDRESS <u>P.O. Box 676</u> <u>Eureka, NV. 89316</u>	ADDRESS AT WELL LOCATION <u>Junction Hwy 50 and SR278</u> <u>2 miles west of Eureka, NV.</u> Subdivision Name: _____ County: <u>Eureka</u>
2 LOCATION <u>SE 1/4 SE 1/4 Sec 10 T 19N N/S R 53 E</u> PERMIT/WAIVER No. _____ <small>Issued by Water Resources Parcel No.</small>	Latitude <u>39 31'35.35N</u> UTM E <input type="checkbox"/> NAD 27 Longitude <u>115 59'7.92W</u> N <input type="checkbox"/> NAD 83/WGS 84

3 TYPE OF WELL <input type="checkbox"/> Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test <input checked="" type="checkbox"/> Municipal/Industrial <input type="checkbox"/> Monitor <input type="checkbox"/> Stock	Is this well being plugged because a replacement well was drilled? If yes, what is replacement well NOI?	Is there an existing well log? <u>yes</u> <u>plugging 95925'</u> If yes, what is NDWR well log #?
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4 EXISTING WELL CONSTRUCTION				
Depth Drilled	<u>815</u> Feet	Depth Cased	<u>815</u> Feet	
EXISTING CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8"</u>		<u>.250"</u>	<u>+2'</u>	<u>815</u>

7 WELL PLUGGING PROCEDURE	
Was well cleaned out to total depth?	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
If well was not cleaned out to total depth, please explain why:	
Was the well contaminated?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Was the casing pulled?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
Was the casing over drilled?	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
If casing was left in place, please show where additional perforations were made:	

Existing Perforations:				
Type of perforation	mill slot			
Size of perforation	<u>.125"</u>			
From _____	<u>421'</u>	feet to	<u>815'</u>	feet
From _____		feet to		feet
From _____		feet to		feet
From _____		feet to		feet
From _____		feet to		feet

Additional Perforations:				
Type of perforator used:	Mills Knife			
From <u>100'</u>	feet to	<u>surface</u>	feet	Number of perms per linear foot <u>4</u>
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	<u>526.2'</u> feet below land surface
Artesian flow	_____ G.P.M. P.S.I.
Water temperature	_____ °F Quality _____

8 WELL PLUGGING MATERIALS				
Material Used				
From <u>20'</u>	feet to	<u>815'</u>	feet	<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

6 Additional Notes or Comments

NAD-27 GPS
MW-2 39.526556°N
115.984640°W

Measured static water level at 526.2' and depth of well at 813'. Since static water level was almost 100' below the top of the first perforations at 421', we installed mills knife to 100' and cut 4 rows per foot from 100' to surface. We then installed 2" pipe to 808' for the bentonite abandonment fluid. We mixed abandonment fluid with a weight of 9.2 lbs. per gallon and pumped through tremme pipe until we reached a depth of 365'. At this depth we could not get the gel to rise above 365' so we removed the tremme pipe and installed 10 bags of 3/4" hole plug to set a bridge plug. We allowed the plug to set overnight to get a firm seal. The next day, we measured the top of the seal at 381'. We then reinstalled tremme pipe and finished pumping the gel to within 20' of surface. We then mixed 8 bags of cement with 40 gallons of water and pumped in the surface seal.

STATE ENGINEER OFFICE
 JUL 23 11:56 AM '10

Neat Cement Fluid Weight		lbs/gal
Bentonite Grout	<u>12.3</u>	% bentonite
Date Started	<u>13-Jul-10</u>	
Date Completed	<u>14-Jul-10</u>	

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	<u>Carson Pump. LLC</u> <small>Contractor</small>
Address	<u>P.O. Box 20159</u> <small>Contractor</small> <u>Carson City, NV. 89721</u>
Nevada contractor's license number	<u>39920A</u>
issued by the State Contractor's Board	
Nevada driller's license number issued by the	<u>1482</u>
Division of Water Resources, the on-site driller	
Signed	<u>[Signature]</u> <small>By driller performing actual drilling on site or contractor</small>
Date	<u>7/24/2010</u>