

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

OFFICE USE ONLY	
Log No.	<u>112564</u>
Permit No.	<u>-</u>
Basin	<u>108</u>

**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. 65909

1 OWNER <u>City of Yerington</u>	ADDRESS AT WELL LOCATION <u>20 South California Street</u>
MAILING ADDRESS <u>102 South Main St.</u>	<u>Yerington, NV.</u>
<u>Yerington, NV. 89447</u>	Subdivision Name: _____ County: <u>Lyon</u>

2 LOCATION SW ¼ SW ¼ Sec 14 T 13N R 25 E	Latitude <u>38 59.181 N</u>	UTM E <input type="checkbox"/> NAD 27
PERMIT/WAIVER No. <u>001-194-1</u>	Longitude <u>119 09.601W</u>	<input checked="" type="checkbox"/> NAD 83/WGS 84
<small>Issued by Water Resources</small>	<small>Parcel No.</small>	

3 TYPE OF WELL	Is this well being plugged because a replacement well was drilled? <u>no</u>	Is there an existing well log? <u>no</u>
<input type="checkbox"/> Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test	If yes, what is replacement well NOI?	If yes, what is NDWR well log #?
<input checked="" type="checkbox"/> Municipal/Industrial <input type="checkbox"/> Monitor <input type="checkbox"/> Stock		

4 EXISTING WELL CONSTRUCTION				
Depth Drilled	<u>195 Feet</u>	Depth Cased	<u>195 Feet</u>	
EXISTING CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8</u>		<u>.188</u>	<u>+1</u>	<u>195</u>

Existing Perforations:				
Type of perforation	<u>n/a</u>			
Size of perforation	<u>n/a</u>			
From	<u>5'</u>	feet to	<u>120</u>	feet
From		feet to		feet
From		feet to		feet
From		feet to		feet
From		feet to		feet

5 WATER LEVEL			
Static water level	<u>14.1</u>	feet below land surface	
Artesian flow		G.P.M.	P.S.I.
Water temperature		° F	Quality

6 Additional Notes or Comments

WELL #4

Removed 105' of 3" drop pipe and old submersible pump from well. Measured static water level at 14.1' and depth of well at 191'. Installed 2" tremmie pipe and blew debris from well to a depth of 195' where we hit a hard bottom. Installed Mills Knife to 120' and perforated 4 rows per foot from 120' to surface. We removed Mills Knife and installed 2" tremmie pipe to 189'. We mixed 22 bags of Abandonite with approx. 775 gallons of water to get the mud weight to 9.2 lbs. per gallon. We then pumped the fluid from the bottom of the well to surface. The well was allowed to set idle over night and the following day the mud had settled down 15'. We bailed off the mud to 25' and installed 1 bag of hole plug for our bridge plug. We then mixed 5 bags of cement with 25 gallons of water and pumped in our surface seal.

NAD-27 GPS
38.986432° N
119.159030° W

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:		
Additional Perforations:		
Type of perforator used:		Mills Knife
From	<u>120</u> feet to <u>5</u> feet	Number of perfs per linear foot <u>4</u>
From		Number of perfs per linear foot
From		Number of perfs per linear foot
From		Number of perfs per linear foot
From		Number of perfs per linear foot
From		Number of perfs per linear foot

8 WELL PLUGGING MATERIALS			
Material Used			
From	<u>195</u> feet to <u>25</u> feet	abandonite	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
From			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
From			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
From			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
From			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
From			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured

Neat Cement Fluid Weight	lbs/gal
Bentonite Grout	<u>9.2 lbs.</u> % bentonite
Date Started	<u>12/8/2010</u>
Date Completed	<u>12/10/2010</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>
Nevada driller's license number issued by the	<u>2265</u>
Signed	<u>[Signature]</u> <small>By driller performing actual drilling on site or contractor</small>
Date	<u>12/11/2010</u>