

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

OFFICE USE ONLY
Log No. 117264
Permit No. _____
Basin 121

**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. 66073

1 OWNER <u>Gradient Resources</u>		ADDRESS AT WELL LOCATION <u>Patua Power Plant</u>	
MAILING ADDRESS <u>9670 Gateway Drive</u> <u>Reno, Nevada 89521</u>		Well # <u>10</u>	
Subdivision Name: _____		County: <u>Churchill</u>	
2 LOCATION <u>SW 1/4 SE 1/4 Sec 20 T 20N N/S R 26 E</u>	Latitude <u>39° 34.645 N</u>	UTM E _____	<input type="checkbox"/> NAD 27
PERMIT/WAIVER No. <u>DW-099</u>	Longitude <u>119° 05.196 W</u>	N _____	<input checked="" type="checkbox"/> NAD 83/WGS 84
Issued by Water Resources _____ Parcel No. _____			

3 TYPE OF WELL		Is this well being plugged because a replacement well was drilled?	Is there an existing well log?
<input type="checkbox"/> Domestic	<input type="checkbox"/> Irrigation	<u>No</u>	<u>Yes</u>
<input checked="" type="checkbox"/> Municipal/Industrial	<input type="checkbox"/> Monitor	If yes, what is replacement well NOI? <u>N/A</u>	If yes, what is NDWR well log #? <u>116878</u>
<input type="checkbox"/> Test	<input type="checkbox"/> Stock		<u>N/A</u>

4 EXISTING WELL CONSTRUCTION

Depth Drilled 40 Feet Depth Cased 45 Feet

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>12.75</u>		<u>0.25</u>	<u>0</u>	<u>40</u>

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

Existing Perforations:

Type of perforation	Size of perforation	From	To
	<u>N/A</u>		
	<u>.090</u>	<u>0</u>	<u>40</u>
From _____	feet to _____	_____	_____
From _____	feet to _____	_____	_____
From _____	feet to _____	_____	_____
From _____	feet to _____	_____	_____
From _____	feet to _____	_____	_____

Additional Perforations:

Type of perforator used:	From	feet to	feet	Number of perfs per linear foot
<u>N/A</u>				
From _____	feet to _____	_____	_____	_____
From _____	feet to _____	_____	_____	_____
From _____	feet to _____	_____	_____	_____
From _____	feet to _____	_____	_____	_____
From _____	feet to _____	_____	_____	_____
From _____	feet to _____	_____	_____	_____

5 WATER LEVEL

Static water level 15' feet below land surface

Artesian flow No G.P.M. 0 P.S.I.

Water temperature Cool °F Quality _____

8 WELL PLUGGING MATERIALS

From	feet to	feet	Material Used	<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
<u>0'</u>	<u>feet to</u>	<u>20'</u>	<u>Cement Grout</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>20'</u>	<u>feet to</u>	<u>40'</u>	<u>Clean Fill</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
From _____	feet to _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
From _____	feet to _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
From _____	feet to _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
From _____	feet to _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
From _____	feet to _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>

6 Additional Notes or Comments

Neat Cement Fluid Weight 15 LBS lbs/gal

Bentonite Grout N/A % bentonite

Date Started 7/9/2013

Date Completed 7/9/2013

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STATE ENGINEERS OFFICE

Changes by DAIR STALL

Plugs well log # 116878

39.5775330

11.0860700

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 Stonehouse Drilling
Contractor

Address 7801 Lakeside Drive
Contractor

Reno, Nevada 89511

Nevada contractor's license number issued by the State Contractor's Board # 0069994

Nevada driller's license number issued by the Division of Water Resources, the on-site driller # 2177

Signed [Signature]
Date 7/26/2013