

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

**OFFICE USE ONLY**  
Log No. 117254  
Permit No. \_\_\_\_\_  
Basin 10

**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>		Well # <u>2</u>	
<u>Reno, Nevada 89521</u>		Subdivision Name: _____	County: <u>Churchill</u>
2 LOCATION <u>SW 1/4 SE 1/4 Sec 20 T 20N N/S R 28 E</u>	Latitude <u>39° 34.646 N</u>	UTM E <input type="checkbox"/> NAD 27	<input checked="" type="checkbox"/> NAD 83/WGS 84
PERMIT/WAIVER No. <u>DW-099</u>	Longitude <u>119° 05.225 W</u>	NAD 83/WGS 84	
<small>Issued by Water Resources Parcel No.</small>			

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>	<u>116970</u>
			If yes, what is NDWR well log #? <u>N/A</u>

4 EXISTING WELL CONSTRUCTION

Depth Drilled 40' Feet      Depth Cased 40 Feet

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>12.75</u>		<u>.250</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: \_\_\_\_\_

Existing Perforations:

Type of perforation	Size of perforation	From	To
<u>N/A</u>	<u>0.090</u>	<u>0</u>	<u>40</u>

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

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>20'</u>	<u>20'</u>	<u>Cement Grout</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>20'</u>	<u>40'</u>	<u>40'</u>	<u>Clean Fill</u>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

6 Additional Notes or Comments

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JUL 29 11:12:21

STATE ENGINEERS OFFICE

\* Changed by Drill Staff

Plugs well log # 116970

NAD 83

39.59420°N

119.055987°W

Neat Cement Fluid Weight 15 LBS lbs/gal

Bentonite Grout N/A % bentonite

Date Started 7/9/2013

Date Completed 7/9/2013

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 S. Tompkins  
By driller performing actual drilling on site or contractor

Date 07/26/2013