

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

OFFICE USE ONLY
Log No. 117230
Permit No. _____
Basin 101

**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 Gradient Resources		ADDRESS AT WELL LOCATION Patua Power Plant	
MAILING ADDRESS 9670 Gateway Drive		Well # 1	
Reno, Nevada 89521		Subdivision Name: _____	County: Churchill
2 LOCATION SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 20 T 20N N/S R 26 E	Latitude 39° 34.637 N	UTM E _____	<input type="checkbox"/> NAD 27
PERMIT/WAIVER No. DW-099	Longitude 119° 05.223 W	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	<input type="checkbox"/> Test	<input checked="" type="checkbox"/> Yes
<input checked="" type="checkbox"/> Municipal/Industrial	<input type="checkbox"/> Monitor	<input type="checkbox"/> Stock	<u>116869</u>
		If yes, what is replacement well NO? <u>N/A</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 3/4"</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: _____

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: _____

Existing Perforations:

Type of perforation	Size of perforation	From	To
	<u>1.090</u>	<u>0</u>	<u>40</u>
From _____	feet to _____	feet	feet
From _____	feet to _____	feet	feet
From _____	feet to _____	feet	feet
From _____	feet to _____	feet	feet
From _____	feet to _____	feet	feet

Additional Perforations:

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

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

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**

RECEIVED
JUL 29 PM 12:21
STATE ENGINEERS OFFICE

* Chaged by DWK staff
Plugs well log 116869
NAD 27
39.577403° N
119.086070° W

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