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

OFFICE USE ONLY
Log No. 117 259
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
MAILING ADDRESS 9670 Gateway Drive
Reno, Nevada 89521

ADDRESS AT WELL LOCATION Patua Power Plant
Well # 5
Subdivision Name: *County:* Churchill

2 LOCATION SW ¼ SE ¼ Sec 20 T 20N N/S R 26 E
PERMIT/WAIVER No. DW-099 *Issued by Water Resources* *Parcel No.*

Latitude 39° 34.637 N
Longitude 119° 05.211 W
UTM E N
☐ NAD 27 ☒ NAD 83/WGS 84

3 TYPE OF WELL
☐ Domestic ☐ Irrigation ☐ Test
☒ Municipal/Industrial ☐ Monitor ☐ Stock

Is this well being plugged because a replacement well was drilled? No
If yes, what is replacement well NOI? N/A

Is there an existing well log? Yes
If yes, what is NDWR well log #? 1160873 N/A

4 *EXISTING WELL CONSTRUCTION*
Depth Drilled 40' Feet Depth Cased 46 Feet

EXISTING CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12.75		.250	0	40

Existing Perforations:
Type of perforation N/A
Size of perforation 0 x 90

From	0	feet to	40	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

6 Additional Notes or Comments

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STATE ENGINEER'S OFFICE

Charges made by DWR staff
Plugs well log 1160873
NAD27
39.3734206°N
119.0856829°W

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:

Additional Perforations:
Type of perforater used: N/A

From		feet to		feet	Number of perfs per linear foot
From		feet to		feet	Number of perfs per linear foot
From		feet to		feet	Number of perfs per linear foot
From		feet to		feet	Number of perfs per linear foot
From		feet to		feet	Number of perfs per linear foot
From		feet to		feet	Number of perfs per linear foot

8 WELL PLUGGING MATERIALS

					Material Used		
From	0'	feet to	20'	feet	Cement Grout	☒ Pumped	☐ Poured
From	20'	feet to	40'	feet	Clean Fill	☐ Pumped	☒ Poured
From		feet to		feet		☐ Pumped	☐ Poured
From		feet to		feet		☐ Pumped	☐ Poured
From		feet to		feet		☐ Pumped	☐ Poured
From		feet to		feet		☐ Pumped	☐ Poured

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 (By driller performing actual drilling on site or contractor)
Date 7/26/2013

(Rev. 05-05)

USE ADDITIONAL SHEETS IF NECESSARY