

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

OFFICE USE ONLY

Log No. _____
Permit No. _____
Basin 864

**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. 63635

1 OWNER SIERRA PACIFIC POWER COMPANY ADDRESS AT WELL LOCATION WELL # 14 AT THE NORTH VALMY
MAILING ADDRESS P.O. BOX, 10100, RENO, NV 89520-0024 **POWER PLANT**
Subdivision Name: _____ County: Humboldt

2 LOCATION NW ¼ NW ¼ Sec 33 T 33N N/S R 44 E Latitude 40° 41.785 UTM E _____ NAD 27
PERMIT/WAIVER No. 41006/R-596 ~~R-590~~ Longitude 117° 1.965 N _____ NAD 83/WGS 84
Issued by Water Resources Parcel No. _____

3 TYPE OF WELL
 Domestic Irrigation Test
 Municipal/Industrial Monitor Stock
Is this well being plugged because a replacement well was drilled? YES
If yes, what is replacement well NOR? 63638
Is there an existing well log? YES
If yes, what is NDWR well log #? 23065

4 EXISTING WELL CONSTRUCTION
Depth Drilled 855 Feet Depth Cased 855 Feet

EXISTING CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
26"		.312"	0'	122'
14"		.312	+2'	855'

Existing Perforations:

Type of perforation	Size of perforation	From	To
FUL-FLO	1/8"	549'	feet
		619'	feet
			feet
			feet

5 WATER LEVEL
Static water level 160' feet below land surface
Artesian flow NO G.P.M. _____ P.S.I. _____
Water temperature _____ °F Quality _____

6 Additional Notes or Comments
WE USED 438 BAGS OF GOPHER GROUT AND PUMPED 3.5 YDS OF NEAT CEMENT FOR OUR CEMENT CAP.

N 40.696519
W 117.031805 NAD27

Neat Cement Fluid Weight 15 lbs/gal
Bentonite Grout 20 % bentonite
Date Started 12/8/2008
Date Completed 12/20/2008

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 Hydro Resources Inc. dba Humboldt Drilling & Pump Co. Inc.
Address 4975 W. Winnemucca Blvd.
Winnemucca, Nevada 89445
Nevada contractor's license number issued by the State Contractor's Board 56797
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1713
Signed [Signature]
Date 1/23/2009

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 perforator used:	From	To	Number of perfs per linear foot
HOLTE AIR PERFORATOR	122'	148'	6
	549'	619'	6

8 WELL PLUGGING MATERIALS

From	To	Material Used	Method
0'	20'	NEAT CEMENT	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
20'	855'	GOPHER GROUT	<input checked="" type="checkbox"/> Pumped <input type="checkbox"/> Poured
			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured
			<input type="checkbox"/> Pumped <input type="checkbox"/> Poured

Neat Cement Fluid Weight 15 lbs/gal
Bentonite Grout 20 % bentonite
Date Started 12/8/2008
Date Completed 12/20/2008

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