

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

OFFICE USE ONLY

Log No. 108641
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. 63018

1 OWNER Marigold Mine ADDRESS AT WELL LOCATION 2 Miles South of Valmy, Nevada
MAILING ADDRESS PO Box 160
Valmy, NV 89438 Subdivision Name: _____ County: Humboldt

2 LOCATION SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec 4 T 33N N/S R 43 E Latitude 40° 45.575 N UTM E NAD 27
PERMIT/WAIVER No. 651886 & 76457 R-618 Longitude 117° 08.917 W N 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? Yes Is there an existing well log? Yes
 Domestic Irrigation Test Stock
 Municipal/Industrial Monitor Stock
If yes, what is replacement well NOI? 63020 If yes, what is NDWR well log #? 31495

4 EXISTING WELL CONSTRUCTION
Depth Drilled 700 Feet Depth Cased 700 Feet

EXISTING CASING SCHEDULE				
Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
12"		.312"	+2'	700'

Existing Perforations:

Type of perforation	LOUVERED & WIRE WRAP			
Size of perforation	1/8" LOUVERED .080" WIRE WRAP			
From <u>300' LOUVER'S</u>	feet to	<u>320'</u>	feet	
From <u>400' LOUVER'S</u>	feet to	<u>440'</u>	feet	
From <u>440' WIRE WRAP</u>	feet to	<u>500'</u>	feet	
From <u>620' WIRE WRAP</u>	feet to	<u>660'</u>	feet	
From <u>660' LOUVER'S</u>	feet to	<u>700'</u>	feet	

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:
THE OLD PUMP WAS BROKEN OFF IN THE WELL AND STUCK IN PLACE

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:	HOLT AIR			
From <u>50'</u> feet to <u>300'</u> feet	Number of perfs per linear foot	<u>6 Row</u>		
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	_____		

5 WATER LEVEL
Static water level 446' feet below land surface
Artesian flow _____ G.P.M. _____ P.S.I.
Water temperature _____ ° F Quality _____

8 WELL PLUGGING MATERIALS

Material Used			
From <u>0'</u> feet to <u>20'</u> feet	NEAT CEMENT	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From <u>20'</u> feet to <u>564'</u> feet	GOPHER GROUT	<input checked="" type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured
From _____ feet to _____ feet		<input type="checkbox"/> Pumped	<input type="checkbox"/> Poured

6 Additional Notes or Comments
THE OLD PUMP WAS BROKEN OFF IN THE WELL AND SO THIS WELL WAS ABANDONED WITH A WAIVER. THE WAIVER # IS R-618.
WE USED 290 BAGS OF GOPHER GROUT TO ABANDON THIS WELL AND 15 BAGS OF PORTLAND CEMENT.

Neat Cement Fluid Weight 15 LBS. lbs/gal
Bentonite Grout 20% % bentonite
Date Started 8-Jun-09
Date Completed 12-Jun-09

40.759676° N
117.147674° W
NAD 27
Plugging well by 31495
(TN)
49-1 111 81 7AP 6007

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 Nevada Inc dba Humboldt Drilling & Pump Co Contractor
Address 4975 W. Winnemucca Blvd. Contractor
Winnemucca, NV 89445
Nevada contractor's license number 56797 issued by the State Contractor's Board
Nevada driller's license number issued by the 1713 Division of Water Resources, the on-site driller
Signed Cheryl Jaynes - Office By driller performing actual plugging on site or contractor
Date 7/8/2009