

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

OFFICE USE ONLY  
Log No. 103685  
Permit No. \_\_\_\_\_  
Basin (D6)

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. 58415

1. OWNER Newmont Mining ADDRESS AT WELL LOCATION TSPP3  
MAILING ADDRESS PO Box 669 TS Power Plant  
Carlin, NV 89822

2. LOCATION NE ¼ SW ¼ Sec 35 T 34N N/S R 48 E Latitude 40.77593 UTM E  NAD 83  
PERMIT/WAIVER No. 75345T W601 Longitude 116.53114 N  NAD 83/WGS 84  
Issued by Water Resources Parcel No. \_\_\_\_\_ Subdivision Name: \_\_\_\_\_ County: Eureka

3. WORKED PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other.....  
4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock  
5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other.....

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Clay		0	25	25
Sand and gravel		25	65	40
Clay		65	85	20
Gravel & clay		85	105	20
Gravel & clay		105	125	20
Clay		125	168	43
Sand and gravel		168	173	5
Clay		173	265	92
Gravel & clay		265	268	3
Sand and gravel		268	286	18
Gravel & clay		286	288	2
Clay		288	294	6
Gravel & clay		294	300	6
Sticky clay		300	360	60
Gravel & clay		360	370	10
Clay		370	425	55
Gravel & clay		425	453	28
Clay		453	465	12
Gravel & clay		465	470	5
Clay		470	475	5
Sand and gravel		475	480	5
Clay		480	495	15
Sand and gravel		495	505	10
Gravel & clay		505	508	3
Clay		508	520	12

8. WELL CONSTRUCTION  
Depth Drilled 520 Feet Depth Cased 500 Feet  
HOLE DIAMETER (BIT SIZE)  
From \_\_\_\_\_ To \_\_\_\_\_  
44 Inches 0 Feet 41 Feet  
32 Inches 41 Feet 520 Feet  
Inches Feet Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
34		3/8	0	41
24		5/16	+2	500

Perforations:  
Type of perforation Louvered FF  
Size of perforation 0.05  
From 120 feet to 500 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
Depth of Seal 100  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
Gravel Packed:  Yes  No  
From 100 feet to 520 feet

9. WATER LEVEL  
Static water level 8 feet below land surface  
Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water temperature cool °F Quality good

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name Hydro Resources Nevada, Inc. dba Humboldt Drilling & Pump  
Contractor

Address 4975 W. Winnemucca Blvd., Winnemucca, NV 89445  
Contractor

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 Judi Seach, Office  
By driller performing actual drilling on site of contractor  
Date 6/18/2007

Date started 4/25/2007, 20  
Date completed 5/1/2007, 20

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
PWL=217	3600	209	12