

WHITE-DIVISION OF WATER RESOURCES  
CANARY-CLIENT'S COPY  
PINK-WELL DRILLER'S COPY

STATE OF NEVADA  
DIVISION OF WATER RESOURCES

OFFICE USE ONLY

Log No. 6455  
Permit No. \_\_\_\_\_  
Basin \_\_\_\_\_

PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

Please complete this form in its entirety in  
accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTEREST NO. 14999

1. OWNER BHP NEVADA MINING CO. ADDRESS AT WELL LOCATION BHP ROBINSON MINE  
MAILING ADDRESS P.O. BOX 382  
RUTH, NV 89319  
2. LOCATION SW 1/4 NE 1/4 Sec. 16 N 62 E WHITE PINE County  
PERMIT NO. M/O 1102 N/A Parcel No. N/A Subdivision Name N/A  
Issued by Water Resources

3. WORK PERFORMED  New Well  Replace  Recondition  Deepen  Abandon  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
VOLCANICS, FRACTURED	DRY	0	14	14
FRACTURED LIMESTONE		14	38	24
SOME CLAYS				
LIMESTONE, SOME	DRY	38	245	207
FRACTURES WITH CLAYS				
OXIDIZED				
BROKEN GRAY LIMESTONE	10GPM	245	280	35
WITH ANDECITE				
GRAY LIMESTONE, SOME	30GPM	280	330	50
FRACTURES WITH CLAYS				
GRAY-WHITE WITH GRAVELS	20GPM	330	445	115
CLAYS & DYRITE				
GRAY-BLACK W/ DYRITE	60GPM	445	580	195
GRAY - BLACK VERY	75GPM	580	640	60
FRACTURED IN SPOTS				
SULFIDES, DYRITE				
FRACTURED GRAY BLACK	100GPM	640	700	60

8. WELL CONSTRUCTION  
Depth Drilled 700 Feet Depth Cased 687 Feet  
HOLE DIAMETER (BIT SIZE)  
From 14-3/4 Inches To 0 Feet 19.8 Feet  
9-7/8 Inches 19.8 Feet 700 Feet  
Inches Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10.750	28.04	.250	0	19.8
4.5	2.86	.337	+3	647

Perforations:  
Type perforation SLOT  
Size perforation .020 INCH  
From 647 feet to 687 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  Cement Grout  Concrete Grout  
Depth of Seal 51 FEET  
Placement Method:  Pumped  Poured  
Gravel Packed:  Yes  No  
From 635 feet to 700 feet

9. WATER LEVEL  
Static water level 406.4 feet below land surface  
Artesian flow N/A G.P.M. N/A P.S.I.  
Water temperature COOL °F Quality FAIR

10. DRILLER'S CERTIFICATION  
This well was drilled under my supervision and the report is true to the best of my knowledge.  
Name LANG EXPLORATORY DRILLING Contractor  
Address 2286 WEST 1500 SOUTH Contractor  
SALT LAKE CITY, UTAH 84104  
Nevada contractor's license number 0021976  
issued by the State Contractor's Board  
Nevada driller's license number issued by the 1773  
Division of Water Resources, the on-site driller  
Signed MARK WAITE  
By driller performing actual drilling on site or contractor  
Date 2-18-97

Date started FEBRUARY 6, 19 97  
Date completed FEBRUARY 18, 19 97

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>2 GPM FOR 3-1/2 HOURS</u>		
AIRLIFT @			