

OFFICE USE ONLY
 Log No. 59272
 Permit No. _____
 Basin 207

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WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. 20971

1. OWNER BHP Copper ADDRESS AT WELL LOCATION P26-9
 MAILING ADDRESS Box 382 Ruth, NV 89319 NW of tailings dam
 2. LOCATION NE 1/4 SW 1/4 Sec 23 T 16 N/S R 61 E White Pine County
 PERMIT NO. M/O 919-C Assued by Water Resources Parcel No. Subdivision Name

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
<u>Lt. brn. sand with gravel</u>		<u>0'</u>	<u>110'</u>	<u>110'</u>
<u>1/2" gravel - no sand</u>		<u>110'</u>	<u>170'</u>	<u>60'</u>
<u>gravel with Lt. brn. sand</u>		<u>170'</u>	<u>200'</u>	<u>30'</u>
<u>Lt. brn. sand + tan clays</u>		<u>200'</u>	<u>380'</u>	<u>180'</u>
<u>Tan clay</u>		<u>380'</u>	<u>420'</u>	<u>40'</u>
<u>Coarse sand + gravel</u>		<u>420'</u>	<u>500'</u>	<u>80'</u>
<u>Brn. clay - coarse sands</u>		<u>500'</u>	<u>680'</u>	<u>180'</u>
<u>Coarse brn. sands</u>		<u>680'</u>	<u>720'</u>	<u>40'</u>
<u>Tan silty clay</u>		<u>720'</u>	<u>760'</u>	<u>40'</u>
<u>Lt. brn. clay + coarse sand</u>		<u>760'</u>	<u>880'</u>	<u>120'</u>
<u>Gray silty clay - coarse sand</u>		<u>880'</u>	<u>1100'</u>	<u>220'</u>

8. WELL CONSTRUCTION
 Depth Drilled 1100 Feet Depth Cased 1020 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>14"</u> Inches	<u>0'</u> Feet	<u>20'</u> Feet
<u>7"</u> Inches	<u>20'</u> Feet	<u>1100'</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8"</u>	<u>24</u>	<u>.277</u>	<u>0</u>	<u>20'</u>
<u>2"</u>	<u>2.47</u>	<u>.083</u>	<u>0</u>	<u>970</u>
<u>2"</u>	<u>2.47</u>	<u>.083</u>	<u>1010</u>	<u>1020</u>

Perforations:
 Type perforation Johnson Wire
 Size perforation 3/32
 From 970 feet to 1010 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 480 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From 486 feet to 1100 feet

9. WATER LEVEL
 Static water level 400 feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name Sheridan McCloud Contractor
 Address HC-30 Box 102 Contractor
Elko, NV 89801
 Nevada contractor's license number issued by the State Contractor's Board 0026661
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1631
 Signed Sheridan McCloud
 By driller performing actual drilling on site or contractor
 Date 10-15-96

Date started 9-8 1996
 Date completed 9-15 1996

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			

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