

WELL DRILLER'S REPORT

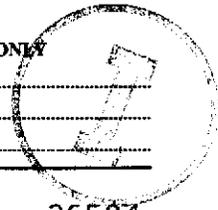
Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY

Log No. **68555**

Permit No. \_\_\_\_\_

Basin **179**



PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

**BHP Nevada Mining Co**

NOTICE OF INTENT NO. **36504**

1. OWNER **BHP COPPER** ADDRESS AT WELL LOCATION **BHP COPPER MINE SITE**  
 MAILING ADDRESS **P.O. BOX 382**  
**RUTH, NV 89319** **N39.255182 W 119.955306 NAD27**

2. LOCATION **NE 1/4 NE 1/4 Sec. 14 T 16** **S R 62 E WHITE PINE** County  
 PERMIT NO. **1101-A** **N/A**  
 Issued 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	Thickness
LIMESTONE		0	45	45
LIMESTONE & CLAY		45	50	5
LIMESTONE		50	70	20
LIMESTONE & CLAY		70	80	10
LIMESTONE		80	90	10
FRACTURED LIMESTONE		90	105	15
VOID		105	110	5
FRACTURED LIMESTONE		110	130	20
LIMESTONE		130	245	115
FRACTURED LIMESTONE		245	250	5
VOID		250	255	5
LIMESTONE		255	300	45
SKARN		300	350	50
LIMESTONE		350	375	25
BLACK LIMESTONE		375	420	45
LIMESTONE		420	490	70
SKARN		490	525	35

HOLE PLUG FROM 22'  
 TO 470'

RECEIVED  
 97 AUG - AM 11:28  
 STATE ENGINEERS OFFICE

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	6		2

8. WELL CONSTRUCTION

Depth Drilled **525** Feet Depth Cased **520** Feet

HOLE DIAMETER (BIT SIZE)

From	To
<b>12 1/2</b> Inches	<b>0</b> Feet <b>30</b> Feet
<b>6 1/2</b> Inches	<b>30</b> Feet <b>525</b> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>2"</b>	<b>3.65</b>	<b>SCH. 40</b>	<b>+1</b>	<b>480</b>
<b>7.675</b>	<b>38.05</b>	<b>.500</b>	<b>+1</b>	<b>30</b>

Perforations:  
 Type perforation **WIRE WRAPPED**  
 Size perforation **.020**  
 From **480** feet to **520** feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal **22'**  Neat Cement  
 Cement Grout  
 Placement Method:  Pumped  Concrete Grout  
 Poured

Gravel Packed:  Yes  No  
 From **470** feet to **525** feet

9. WATER LEVEL

Static water level **198.5** 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 **LANG EXPLORATORY DRILLING** Contractor  
 Address **P.O. BOX 5279** Contractor  
**ELKO, NV 89802**

Nevada contractor's license number **0021976**  
 issued by the State Contractor's Board

Nevada driller's license number issued by the **1716**  
 Division of Water Resources, the on-site driller

Signed **DAVID HAAS** *David Haas*  
 By driller performing actual drilling on site or contractor

Date **july 24, 1997**