W-3B

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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

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. 64445
Permit No.
Basin 179

NOTICE OF INTENT NO. 35818

1. OWNER BHP NEVADA MINING CO.
MAILING ADDRESS P.O. BOX 382
RUTH, NV 89319

ADDRESS AT WELL LOCATION
BHP ROBINSON MINE PROJECT

2. LOCATION SW ¼ SW ¼ Sec. 2 T. 16 N/S R. 62 E. WHITE PINE County
PERMIT NO. M/O-1101 Issued by Water Resources
N/A Parcel No.
N/A Subdivision Name

3. WORK PERFORMED
[XX] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [XX] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [ ] Rotary [XX] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
LOOSE SAND & GRAVEL		0	38	38
COMPACTED SAND/GRAVEL		38	94	56
VOLCANIC FLOW/TUFT	5 GPM	94	220	126
RED CLAY	10GPM	220	226	6
HARD WHITE/GRAY ROCK	30GPM	226	255	29
LIMESTONE				
Plugging Well Log No. 115903				

RECEIVED 97 MAR 20 AM 11:36 STATE ENGINEER'S OFFICE

Date started JANUARY 21, 19 97
Date completed JANUARY 24, 19 97

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [X] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AILIFT	2 GPM FOR 2-3/4 HOURS		

8. WELL CONSTRUCTION
Depth Drilled 255 Feet Depth Cased 251 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
14-3/4 Inches		0 Feet	100 Feet
9-7/8 Inches		100 Feet	255 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	100
4.5	2.86	.337	+2	231

Perforations:
Type perforation SLOT
Size perforation .020 INCH
From 231 feet to 251 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [XX] Yes [ ] No
Depth of Seal 100
Placement Method: [X] Pumped [ ] Poured
Seal Type: [XX] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [XX] Yes [ ] No
From 223 feet to 255 feet

9. WATER LEVEL
Static water level 208.1 feet below land surface
Artesian flow N/A G.P.M. N/A P.S.I.
Water temperature 58 °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 issued by the State Contractor's Board 0021976
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1773
Signed MARK WAITE *Mark Waite*
By driller performing actual drilling on site or contractor
Date 1-24-97

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

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