RP-7

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. 68547
Permit No.
Basin 179

NOTICE OF INTENT NO. 35811

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

ADDRESS AT WELL LOCATION
BHP ROBINSON MINE

2. LOCATION NW SE ¼ SE ¼ Sec. 10 T. 16 N/S R. 62 E. WHITE PINE County

PERMIT NO. M/O-1102 (Issued by Water Resources) | N/A (Parcel No.) | N/A (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
BROWN ROCK		0	70	70
GRAY ROCK		70	165	95
DARK GRAY ROCK		165	390	175
GRAY & WHITE ROCK		340	605	265
GRAY & BROWN ROCK		605	670	65
PLUGGED BY				
NOI # 65313				
39.262476° N				
114.976222° W				
NAD 27 (TR)				
RECEIVED 97 APR 1 AM 8:14 STATE ENGINEER'S OFFICE				
# See Plugging Log # 110031				

Date started FEBRUARY 11, 19 97
Date completed FEBRUARY 20, 19 97

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

8. WELL CONSTRUCTION
Depth Drilled 670 Feet Depth Cased 660 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12-1/4 Inches		0 Feet	60 Feet
6-1/2 Inches		60 Feet	480 Feet
6-1/4 Inches		480 Feet	670 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
7-5/8	17.35	.250	+2	60
1-1/2	2.239	.156	+1	660

Perforations:
Type perforation WIRE SCREEN
Size perforation .125
From 600 feet to 660 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 560
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 670 feet to 580 feet

9. WATER LEVEL
Static water level 411 feet below land surface
Artesian flow N/A G.P.M. N/A 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 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 1999

Signed DAVID S. MADSEN David Madsen
By driller performing actual drilling on site or contractor
Date FEBRUARY 28, 1997

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627