LP-14

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. 173450
Permit No.
Basin 179

NOTICE OF INTENT NO. 36512

1. OWNER BHP NEVADA MINING
MAILING ADDRESS P.O. BOX 382
RUTH, NV 89802

ADDRESS AT WELL LOCATION BHP MINE SITE

2. LOCATION SE ¼ NE ¼ Sec 17 T 16 N/S R 62 E WHITE PINE County
PERMIT NO. M/O-1145 (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
DUMP		0	15	15
RHYOLITE		15	170	155
LIMESTONE		170	265	95
RHYOLITE		265	455	190
SKARN		455	470	15
RHYOLITE		470	805	335

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Date started AUGUST 25, 1997
Date completed AUGUST 27, 1997

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
669	1.5		3 3/4

8. WELL CONSTRUCTION
Depth Drilled 805 Feet Depth Cased 680 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12 3/4 Inches		0 Feet	42 Feet
6 ½ Inches		42 Feet	805 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1.900	3.63	SCH.80	0	620

Perforations:
Type perforation WIRE WRAPPED STAINLESS
Size perforation 0.020
From 620 feet to 635 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 50'
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 603 feet to 635 feet

9. WATER LEVEL
Static water level 389.3 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 issued by the State Contractor's Board 0021976

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

Signed DAVID HAAS (By driller performing actual drilling on site or contractor)

Date AUGUST 27, 1997

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