Dual Completion

TVP-3

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. 73975
Permit No.
Basin 179

NOTICE OF INTENT NO. 36511

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

ADDRESS AT WELL LOCATION BHP MINE SITE SITE

2. LOCATION NE ¼ SW ¼ Sec. 8 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
FILL		0	130	130
LIMESTONE		130	440	310
SKARN		440	670	230
limestone/PYRITE		670	680	10
LIMESTONE		680	705	25

Date started AUGUST 24, 19 97
Date completed AUGUST 27, 19 97

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
DEEP	4		3½
SHALLOW	3		4

8. WELL CONSTRUCTION
Depth Drilled 705 Feet Depth Cased 420 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12 3/4 Inches		0 Feet	132 Feet
6 ½ Inches		132 Feet	305 Feet
6 ¼ Inches		305 Feet	705 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1.900	3.65	SCH. 80	0	360
7 5/8	38.05	3/8	0	732

Perforations:
Type perforation SLOTTED WIRE WRAP
Size perforation .020
From 200 feet to 260 feet
From 360 feet to 420 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 55'
Placement Method: ☐ Pumped ☒ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From (195) 354 feet to (260) 427 feet

9. WATER LEVEL
Static water level 109/190 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

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