TVW-8

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. 70070
Permit No.
Basin 179

NOTICE OF INTENT NO. 36516

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

ADDRESS AT WELL LOCATION MINE SITE

2. LOCATION NE ¼ SW ¼ Sec. 8 T. 16 (N)S R. 62 E. WHITE PINE County
PERMIT NO. W-486 62793 (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 (mining) ☐ Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☐ Rotary ☐ RVC
☐ Air ☒ Other FLOODED

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
GRAVEL		0	140	140
GRAY LIMESTONE WITH		140		
CLAY			320	180
GRAY BROWN ROCK		320	405	85
RHYOLITE WITH CLAY		405		
INTRUSION			480	75

Date started SEPTEMBER 24, 1997
Date completed SEPTEMBER 30, 1997

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
38 GPM	287	45 MIN

8. WELL CONSTRUCTION
Depth Drilled 480 Feet Depth Cased 476 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
19 Inches		0 Feet	140 Feet
12¼ Inches		140 Feet	480 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
14"	54.57	.375	140	0
6 5/8	17.02	250	210	+3

Perforations:
Type perforation LEUVERED
Size perforation .125
From 210 feet to 476 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
14" X 19 CEMENT TO 0-140'
Gravel Packed: ☒ Yes ☐ No
From 158 feet to 158 480 feet

9. WATER LEVEL
Static water level 110 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature COLD °F Quality GOOD

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 Head (By driller performing actual drilling on site or contractor)
Date 10-6-97

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