LW-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. 70069
Permit No. 179
Basin
NOTICE OF INTENT NO. 36515

1. OWNER BHP Nevada Mining
MAILING ADDRESS P.O. Box 382
Ruth NV 89319

ADDRESS AT WELL LOCATION Mine Site

2. LOCATION NW ¼ NE ¼ Sec. 17 T. 16 N/S R. 62 E 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
Aluvium		0	25	25
Skarn		25	90	65
Limestone with grey		90		
clay			270	180
Grey Marble		270	305	35
Skarn with Grey		305		
Clay			410	105
Grey Clay		410	520	110
Black Clay		520	530	10
Grey Limestone		530	675	145
Grey/Black Limestone		675	720	45

Date started 9-11, 1997
Date completed 9 - 22, 1997

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
43	46	½ hour

8. WELL CONSTRUCTION
Depth Drilled 720 Feet Depth Cased 711 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
19	Inches	0	Feet	20	Feet
12¼	Inches	20	Feet	720	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	28.57	Sch. 80	290	+2
14	54.57	.375	20	+2

Perforations:
Type perforation Leuvered
Size perforation .125
From 711 feet to 290 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 270 feet to 720 feet

9. WATER LEVEL
Static water level 368 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature cold °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 (By driller performing actual drilling on site or contractor)
Date

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