PMW-02

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. 68506
Permit No.
Basin 054

NOTICE OF INTENT NO. 26254

1. OWNER CORTEZ GOLD MINES
MAILING ADDRESS STAR ROUTE HC66-50
BEOWAWE, NV 89821-9708

ADDRESS AT WELL LOCATION
CORTEZ GOLD MINE

2. LOCATION SE ¼ SW ¼ Sec. 7 T. 27 (N)/S R. 47 E. LANDER County
PERMIT NO. M/O-1003 (Issued by Water Resources) | N/A (Parcel No.) | N/A (Subdivision Name)

3. WORK PERFORMED
XX New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial XX Monitor ☐ Stock

5. WELL TYPE
☐ Cable XX Rotary XX RVC
☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SAND - GRAVEL		0	70	70
GRAVEL - CLAYS		70	90	20
GRAVEL - BOULDERS		90	110	20
CLAY - GRAVEL		110	120	10
SAND - GRAVEL		120	200	80
SAND - GRAVEL/GLAY		200	400	200
GRAVEL - CLAY		400	470	70
RED ROCK - BLACK CLAYS		470	540	70
RED ROCK - SOFT		540		
SOME CLAYS			620	80
RED ROCK - GRAY		620		
BLACK SEMI HARD			720	100
BLACK - GRAY BED ROCK		720	870	150

Date started FEBRUARY 26, 19 97
Date completed MARCH 5, 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 870 Feet Depth Cased 865 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
20-1/2 Inches		0 Feet	20 Feet
14-3/4 Inches		20 Feet	530 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	42.05	.250	0	20
8.625	22.36	.250	+1.5	527
2.385	PVC	SCH 80 PVC	+1.5	800

Perforations:
Type perforation SLOT
Size perforation .020
From 800 feet to 865 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 527
Placement Method: ☒ Pumped ☐ Poured

Seal Type:
☒ Neat Cement
☐ Cement Grout
☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 870 feet to 750 feet

9. WATER LEVEL
Static water level 108 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature WARM °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 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 2000

Signed BILL EDDY Bill Eddy
By driller performing actual drilling on site or contractor
Date 3-6-97

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