DW-99-1

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. 78299
Permit No.
Basin 54

NOTICE OF INTENT NO. 39985

1. OWNER CORTEZ GOLD MINES
MAILING ADDRESS HC 66-50
BEOWAWE, NV 89821

ADDRESS AT WELL LOCATION CORTEZ GOLD MINESITE
SOUTH OF CRESCENT VALLEY

2. LOCATION SW ¼ NE ¼ Sec. 30 T 28 N/S R 47 E LANDER County
PERMIT NO. 57800 (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 FLOODED

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
MULTI COLORED		0		
BOULDERS			60	60
GREY ROCK		60	400	340
BROWN ROCK		400	480	80
GREY BLACK ROCK		480	690	210
GREY, BROWN, BLACK		690		
ROCK			740	50
BLACK ROCK		740	1500	760

Date started JULY 16, 1999
Date completed JULY 24, 1999

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
145	102.5	ONE

8. WELL CONSTRUCTION
Depth Drilled 1500 Feet Depth Cased 1500 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
20.5 Inches	0 Feet	60 Feet
14.875 Inches	60 Feet	960 Feet
14.750 Inches	960 Feet	1500 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	42.05	0.250	0	60
8.625	22.36	0.250	+2	1500

8.625

Perforations:
Type perforation MILL SLOT
Size perforation 0.125" X 3"
From 985 feet to 1500 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 900 feet to 1500 feet

9. WATER LEVEL
Static water level 817.5 feet below land surface
Artesian flow N/A G.P.M. P.S.I.
Water temperature °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 2047
Signed Michael Van Aacken (By driller performing actual drilling on site or contractor)
Date JULY 25, 1999

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

B.S.L.