DB-09

WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

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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. 78989
Permit No.
Basin 054

NOTICE OF INTENT NO. 18880

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

ADDRESS AT WELL LOCATION CORTEZ GOLD MINE SITE

2. LOCATION NW ¼ SW ¼ Sec. 32 T. 28 (N)/S R. 47 E. LANDER County
PERMIT NO. 57139 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
mining

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
ALLUVIUM		0	25	25
BROWN CHURT		25	230	205
ALTERED LIMESTONE		230	930	700
BROWN CHURT		930	990	60
GRAY CHURT		990	1140	150

PLATE WELD TO
PRODUCTION CASING
18" TO INTERMEDIATE
26" CASING TWO 1½"
SOUNDING TUBES TO 1100'
INTO 18" CASING

Date started MAY 5, 19 97
Date completed MAY 17, 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 1140 Feet Depth Cased 1131 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
38 Inches	0 Feet	20 Feet
31 Inches	20 Feet	97 Feet
24 Inches	97 Feet	1140 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
32	126	3/8/.375	0	20
26	102.6	3/8/.375	0	97
18	70.5	3/8/.375	+2	1130

Perforations:
Type perforation LOUVERED
Size perforation .08
From 529 feet to 1130 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

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

Gravel Packed: ☒ Yes ☐ No
From 0 feet to 1140 feet

9. WATER LEVEL
Static water level 430 feet below land surface
Artesian flow N/A 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 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 1999
Signed DAVE MADSEN Dave Madsen (By driller performing actual drilling on site or contractor)
Date May 19, 1997

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