IM-54D

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. 74893
Permit No.
Basin 54

NOTICE OF INTENT NO. 39958

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

ADDRESS AT WELL LOCATION CORTEZ GOLD MINE SITE, SOUTH OF CRESCENT VALLEY, NV.

2. LOCATION NE ¼ SW ¼ Sec 19 T 27 (N) S R 47 E LANDER County

PERMIT NO. N/A (Issued by Water Resources) | N/A (Parcel No.) | N/A (Subdivision Name)

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[ ] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
ALLUVIUM		0	95	95
CONSTRUCTION DETAIL:				
CEMENT		0	5	5
HOLE PLUG		5	63	58
GRAVEL PACK		63	95	32

Date started APRIL 3, 1999
Date completed APRIL 4, 1999

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 95 Feet Depth Cased 89 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
12.25 Inches	0 Feet	5 Feet	
7.875 Inches	5 Feet	95 Feet	
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8.625	22.36	0.250	+2	5
4.500	2.86	SCH. 80	+1	69

Perforations:
Type perforation SLOTTED
Size perforation 0.020"
From 69 feet to 89 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 5'
Placement Method: [X] Pumped [ ] Poured

Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 63 feet to 95 feet

9. WATER LEVEL
Static water level 49.95 feet below land surface
Artesian flow N/A G.P.M. P.S.I.
Water temperature COOL °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 1962
Signed David Long (By driller performing actual drilling on site or contractor)
Date APRIL 1, 1999

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

B.STL