IM-30D

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. 71436
Permit No.
Basin 54

NOTICE OF INTENT NO. 38183

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

ADDRESS AT WELL LOCATION
CORTEZ MINE SITE

2. LOCATION SW ¼ SW ¼ Sec 18 T 27 N/S R 47 E LANDER County
PERMIT NO. M/O-~~103~~ 1003 (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
[X] Municipal/Industrial [ ] Monitor [ ] Stock

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
SAND AND SILT		0	10	10
SAND AND MED. GRAVEL		10	50	40
SAND AND MED GRAVEL		50	55	5
SAND AND COARSE		55		
GRAVEL			60	5
SAND AND FINE		60		
GRAVEL			70	10
SAND AND MED.		70		
GRAVEL			110	40

Date started JANUARY 31, 19 98
Date completed FEBRUARY 1, 19 98

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [ ] Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
1	N/A	2⅓

8. WELL CONSTRUCTION
Depth Drilled 110 Feet Depth Cased 100 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From (Feet)	To (Feet)
8	0	110

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.50	1	SCH 40	+2	100
8.625	16.94	.188	3	+2

Perforations:
Type perforation MILLED SLOTTED
Size perforation .040
From 80 feet to 100 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 50
Placement Method: [X] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No HOLE PLUG 76 TO 50
From 76 feet to 110 feet

9. WATER LEVEL
Static water level 63 feet below land surface
Artesian flow N/A G.P.M N/A P.S.I.
Water temperature COOL °F Quality FAIR

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 1410
Signed John Vieglotz (By driller performing actual drilling on site or contractor)
Date 2-6-98

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