IM-33S

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. 71370
Permit No. 57
Basin

NOTICE OF INTENT NO. 38188

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

ADDRESS AT WELL LOCATION CORTEZ MINE SITE

2. LOCATION NW 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
[ ] Municipal/Industrial [X] 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
FINE MED. GRAVEL AND SAND		10	45	35
GRAVEL AND CLAY		45	55	10
FINE TO MED. GRAVEL AND SAND		55	60	5

Date started FEBRUARY 5, 19 98
Date completed FEBRUARY 5, 19 98

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
½ GAL	N/A	2

8. WELL CONSTRUCTION
Depth Drilled 70 Feet Depth Cased 60 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
7 7/8 Inches	0 Feet	70 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5	2.8	SCH 40	+2	58 PVC
8.625	16.94	.188	+2	4

Perforations:
Type perforation SLOT
Size perforation .040
From 38 feet to 58 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 30
Placement Method: [X] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout
HOLE PLUG 30'- 35'
Gravel Packed: [X] Yes [ ] No
From 35 feet to 70 feet

9. WATER LEVEL
Static water level 19.8 feet below land surface
Artesian flow N/A G.P.M. N/A 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 2000

Signed William Eddy
By driller performing actual drilling on site or contractor
Date 2-23-98

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

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