OW 25

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. 40112
Permit No.
Basin 54

NOTICE OF INTENT NO. 20459

1. OWNER Cortez Gold Mines
MAILING ADDRESS STAR RT. HC-66-50
BEOWAWE, NV 89821-9708

ADDRESS AT WELL LOCATION SAME

2. LOCATION NE ¼ NW ¼ Sec 5 T 27 N/S R 47 E MDM LANDER County

PERMIT NO. (Issued by Water Resources) Parcel No. 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 [ ] Rotary [X] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
DRY Alluvium		0	174	174
WET Alluvium	X	174	320	146
CALCA SITE	X	320	330	10
Sand - SILTSTONE	X	330	340	10
LIMESTONE			340	

93 JAN 25 P2:10
STATE ENGINEER'S OFFICE

Date started 10-8, 19 92
Date completed 10-8, 19 92

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

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
5	0	4

8. WELL CONSTRUCTION
Depth Drilled 340 Feet Depth Cased 340 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10 Inches		0 Feet	20 Feet
6 Inches		20 Feet	340 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	STEEL	SCH 40	0	20
2 1/4	PVC	SCH 80	0	340

Perforations:
Type perforation machine cut
Size perforation .010
From feet to feet
From 273 feet to ~~313~~ 340 feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 50
Placement Method: [ ] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 250 feet to 340 feet

9. WATER LEVEL
Static water level 174.4 feet below land surface
Artesian flow NO G.P.M. P.S.I.
Water temperature 81.5 °F Quality

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name DSC - DIV/OF LAYNE (Contractor)
Address 12030 E. Riggs Rd (Contractor)
Chandler, Az 85249
Nevada contractor's license number issued by the State Contractor's Board 0019901
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1316
Signed David J. Christy (By driller performing actual drilling on site or contractor)
Date 10-9-92

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