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. 72395
Permit No.
Basin 54

NOTICE OF INTENT NO. 39402

1. OWNER Cortez Gold Mines
MAILING ADDRESS HC 66-50
Beowawe NV.
ADDRESS AT WELL LOCATION

2. LOCATION SW ¼ SE ¼ Sec. 14 T. 27 N/S R. 47 E. Lander County
PERMIT NO. (Issued by Water Resources) Parcel No. Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial ☒ Monitor ☐ Stock

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

6. MW 92 LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
fine Sand Silt Clay Lt brown Soft / dry		0	6	6
fine - corse Sand w/gravel up to 1.5" Soft / dry		6	15	9
fine - corse Sand w/gravel up to 1.25" Soft / Saturated		15	23	8
fine Sand Silt clay cohesive / Soft / wet		23	30	7
fine - med Sand Soft / Saturated		30	32	2
Brown Clay Trace Silt & fine sand / hard to soft / moist		32	52	20
Dirty Silty Sand + gravel / Saturated		52	55	3
Greenish fine sand Silt + clay		55	55.5	.5
Gravel, med - corse sand Saturated		55.5	57.5	2
Very fine Sand - cohesive		57.5	61	3.5
med Sand, gravel to 1/4" Saturated		61	85	

Date started 6/30, 1998
Date completed 7/1, 1998

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 85 Feet Depth Cased 67 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
8.5 Inches	0 Feet	67 Feet
6 Inches	67 Feet	85 Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5	2.86	.337	67	+2.5

Perforations:
Type perforation Factory cut
Size perforation .020
From 62 feet to 52 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 44
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 67 feet to 49 feet

9. WATER LEVEL
Static water level 16 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature warm °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 Boart Longyear (Contractor)
Address 7773 W. Seldon Ln. (Contractor)
Peoria, AZ. 85345
Nevada contractor's license number issued by the State Contractor's Board 0010157
Nevada driller's license number issued by the Division of Water Resources, the on-site driller M2071-T1
Signed (By driller performing actual drilling on site or contractor)
Date 7/22/98

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