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. 76396
Permit No.
Basin ~~55~~ 54

MW-97
NOTICE OF INTENT NO. 39408

1. OWNER Cortez Gold Mine
MAILING ADDRESS Star Route HC 66-50 Beowawe, Nv. 89821
ADDRESS AT WELL LOCATION Same

2. LOCATION NE ¼ NE ¼ Sec. 23 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. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
brown clayey silt		0	1.5	1.5'
Gray clay		1.5	5	3.5'
gray clayey silt		5	19	14'
br. gr. silt and clay		19	25	6'
light br. clay		25	28.5	3.5'
brown to tan silty clay		28.5	35	6.5
Red brown sand clay		35	36.5	1.5
silty clay to clayey silt		36.5	42.5	5
gravely clay		42.5	43.5	1
light brown silty clay to clayey silt		43.5	62	8.5

bent. chip - 23' - 26.5'

Date started 04-06, 1999
Date completed 04-06, 1999

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

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

Not Pumped

8. WELL CONSTRUCTION
Depth Drilled 62 Feet Depth Cased 59 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
8.5 Inches	Feet	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	2.06	.237	+3	59

Perforations:
Type perforation Factory cut
Size perforation .020
From 29 feet to 54 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 23'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 26.5 feet to 62 feet

9. WATER LEVEL
Static water level 34 feet below land surface
Artesian flow G.P.M. P.S.I.
Water temperature Cool °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 Co. (Contractor)
Address 7773 W. Seldon Ln. (Contractor)
Peoria, Az. 85345
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 M2106-T1
Signed Ronald Cain
By driller performing actual drilling on site or contractor
Date 4-14-99

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