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. 76397
Permit No.
Basin 54

MW-96
NOTICE OF INTENT NO. 39407

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

2. LOCATION NE 1/4 SE 1/4 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
Tan yellow silt		0	6'	6'
gray sand & gravel		6'	10'	4'
brown clay, silt and silty clay		10	45'	35'
Tan sand with silt	damp	45'	47	3'
Tan clay to gravely clay	damp	47'	51.5	4.5'
Tan gray Clay	damp	51.5	56'	4.5'
fine sand and silt	damp	56'	58'	2
Course Sand	Sat	58'	58.5	.5
fine sand silt	damp	58.5	59'	.5
Saturated silt		59'	68'	9
Bent. chips		33'-36'		

Date started 04-07, 1999
Date completed 04-07, 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 68 Feet Depth Cased 65.5 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	65.5

Perforations:
Type perforation Factory cut
Size perforation .020
From 40.5 feet to 60.5 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 33'
Placement Method: ☒ Pumped ☐ Poured
Seal Type: ☒ Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 36 feet to 68 feet

9. WATER LEVEL
Static water level 42' 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. Peoria, Az. 85345 (Contractor)
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