

STATE OF NEVADA  
DIVISION OF WATER RESOURCES  
WELL DRILLER'S REPORT

OFFICE USE ONLY  
Log No. 114800  
Permit No. \_\_\_\_\_  
Basin 053

# GRPZ-21  
PRINT OR TYPE ONLY  
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 67392

1. OWNER Gortez Gold Mine  
MAILING ADDRESS M.L. 66 Box 1250  
Crescent Valley, NV 89821  
2. LOCATION SW 1/4 SW 1/4 Sec 13 T 26 N R 48 E  
PERMIT/WAIVER No. M/O-1747  
Issued by Water Resources Parcel No. \_\_\_\_\_

ADDRESS AT WELL LOCATION \_\_\_\_\_  
Subdivision Name: \_\_\_\_\_ County: Eureka  
Latitude \_\_\_\_\_ UTM E 541044  NAD 27  
Longitude \_\_\_\_\_ N 4440976  NAD 83/WGS 84

3. WORKED PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Other

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

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
<u>Aluvium</u>		<u>0</u>	<u>170</u>	<u>170</u>
<u>Clay / silt</u>		<u>170</u>	<u>250</u>	<u>80</u>
<u>Aluvium</u>		<u>250</u>	<u>450</u>	<u>200</u>
<u>Clay / silt</u>		<u>450</u>	<u>750</u>	<u>300</u>
<u>Aluvium / clay</u>		<u>750</u>	<u>910</u>	<u>160</u>
<u>Brown Rock</u>	<input checked="" type="checkbox"/>	<u>910</u>	<u>950</u>	<u>40</u>
<u>Clay / Green Rock</u>		<u>950</u>	<u>970</u>	<u>20</u>
<u>Brown Rock</u>		<u>970</u>	<u>1140</u>	<u>170</u>
<u>Black Rock</u>		<u>1140</u>	<u>1898</u>	<u>758</u>

9. WELL CONSTRUCTION  
Depth Drilled 1898 Feet Depth Cased 1898 Feet  
HOLE DIAMETER (BIT SIZE)  
From 0 To 20  
Inches 12 3/4 Feet \_\_\_\_\_  
Inches 6 3/4 Feet 1760  
Inches 6 1/2 Feet 1898  
CASING SCHEDULE  
Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)  
2 3/8 " \_\_\_\_\_ 3/16 " +2 1898  
8 5/8 " \_\_\_\_\_ 1/4 " +1.5 20  
Perforations:  
Type of perforation \_\_\_\_\_  
Size of perforation 0.020  
From Blank - +2 feet to 1798 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From Screen - 1798 feet to 1898 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Annular Seal:  Yes  No  
 Neat Cement 0' to 50'  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout 50' to 1770'  Pumped  Poured  
Gravel Pack:  Yes  No 1296 to 1898  Pumped  Poured  
Type: 1/4" gravel  
Bentonite Chips:  Yes  No 1770 to 1796  Pumped  Poured  
Type: 3/8" Hole plug

Date started: 11/19 20 11  
Date completed: 12/19 20 11

7. Water Level  
Static water level: 570' feet below land surface  
Artesian Flow: NA G.P.M. NA P.S.I.  
Water Temperature: Coal °F  
Quality: Clear

8. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
<u>A + T.D. 71</u>			

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 Nevada Contractor  
Address PO Box 2748 Contractor  
Elko, NV 89803  
Nevada contractor's license number issued by the State Contractor's Board 0073086  
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2330  
Signed [Signature] By driller performing actual drilling on site or contractor  
Date \_\_\_\_\_