WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLERS REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 29009
Permit No.
Basin BOULDER FLAT 4-61

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 7970

1. OWNER Barrick Gold Strike Mine's, Inc.
MAILING ADDRESS P. O. Box 29
Elko, Nv. 89801

ADDRESS AT WELL LOCATION
Post Open Pit Mine

2. LOCATION SE ¼ SW ¼ Sec. 19 T. 36 N/S R. 50 E. Eureka County
PERMIT NO. Waiver No. W-233 (Issued by Water Resources) | Parcel No. | Subdivision Name

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

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

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Black, Orange, Gray Rock		0	60	60
Black, Gray, W/clay		60	150	90
Gray, Black, Brown		150	180	30
Black, Gray Fractured	X	180	340	160
White, Gray, Black	X			
w/clay		340	400	60
Black, White Rock		400	460	60
Black, Brown, Red Rock		460	540	80
Black, White Rock		540	600	60
White, Gray, W/Clay		600	640	40
White, Red Rock		640	660	20
Gray, Black Rock		660	760	100
Gray, Black, w/clay		760	800	40
Electric Geophysical Log				
by: Geo-Hydro-Data				

Date started July 29, 19 87
Date completed September 12, 19 87

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
1760	400	195	160

BAILER TEST
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours
G.P.M. ..... Draw down ..... feet ..... hours

8. WELL CONSTRUCTION
Diameter hole 17½" inches Total depth 805 feet
Casing record 12-3/4" O.D. x 1/4" wall
Weight per foot 33.38 Thickness

Diameter	From	To
12 inches	+2 feet	805 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Cement Grout
Depth of seal 50 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 50 feet to 805 feet
Cheveraux quartz pebbles 1/8"x1/4"
Perforations:
Type perforation Johnson Hi-cap 12" 100 slot screen
Size perforation Roscoe Moss Shutter 2-3/8x3/32"
From shutter 290 feet to 565 feet
From Screen 565 feet to 585 feet
From Shutter 585 feet to 685 feet
From screen 685 feet to 705 feet
From shutter 705 feet to 780 feet
~~Screen 780 800~~

9. WATER LEVEL
Static water level 334 feet below land surface
Flow G.P.M. P.S.I.
Water temperature Cold° F. Quality good

10. DRILLERS CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name SARGENT IRRIGATION COMPANY
Contractor
Address BOX 2646, ELKO, NV. 89801
Contractor
Nevada contractor's license number 21246
Nevada contractor's drillers number 1391
Nevada driller's license number 1413
Signed Merrick Whitesel
Actual Driller
Contractor
Date September 24, 1987

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 6-81) O-627 CR434