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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 36316
Permit No. 50508 53002
Basin 41-44

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 6465

1. OWNER FREEPORT-McMoRAN GOLD COMPANY
MAILING ADDRESS MOUNTAIN CITY STAR ROUTE
ELKO, NEVADA 89801

ADDRESS AT WELL LOCATION
MINE SITE WELL SC821
AT POINT ON NORTH FORK WHERE SAMMY CREEK FLOWS

2. LOCATION SW ¼ NE ¼ Sec. 2 T. 42 N/S R. 53 E. ELKO County
PERMIT NO. MM-35 / 50508
Issued by Water Resources | Parcel No. | Subdivision Name

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

4. PROPOSED USE SC821
Domestic ☐ Irrigation ☐ Test ☒
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐ Air

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
clay, rocks, boulders		0	40	40
black rock some quartz	X	40	320	280
black rock with layers of gray rock	X	320	340	20
black rock fractured	X	340	380	40

Date started JULY 8, 1987
Date completed JULY 21, 1987

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
air lift	100		2

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 8 inches Total depth 200 feet
..... inches
..... inches
Casing record 6-5/8" O.D. x .188 wall
Weight per foot 12.92 Thickness .....

Diameter	From	To
12 - 8 inches	+1 feet	50 feet
inches	feet	feet
8 - 6 inches	+1 feet	200 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 ..... feet to ..... feet

Perforations:
Type perforation Milled
Size perforation 1/8" x 3"
From 0 feet to 200 feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level 34 feet below land surface
Flow ..... G.P.M. ..... P.S.I.
Water temperature 40 °F Quality GOOD

10. DRILLER'S 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 9955 NO. VIRGINIA ST. RENO, NV 89506
Contractor
Nevada contractor's license number issued by the State Contractor's Board 21246
Nevada contractor's driller's number issued by the Division of Water Resources 1391
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1491
Signed [signature]
By driller performing actual drilling on site or contractor
Date JULY 13, 1987

(Rev. 11-85) USE ADDITIONAL SHEETS IF NECESSARY (O)-627