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. 30046
Permit No.
Basin 3-37 Owyhee River Area

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 8781

1. OWNER Freeport McMoRan Gold Co.
MAILING ADDRESS Big Springs Project
Mountain City Star Route Elko, NV 89801

ADDRESS AT WELL LOCATION

2. LOCATION NE ¼ NE ¼ Sec. 2 T. 42 N/S R. 54 E Elko County

PERMIT NO. 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
Top soil		0'	5'	5'
Clay & gravel		5'	35'	30'
Gravel & clay		35'	90'	50'
Gravel		90'	100'	10'
Sand & gravel some clay		100'	125'	25'
Clay		125'	135'	10'
Gravel		135'	140'	5'
Clay & gravel		140'	150'	10'
Sand & gravel-some clay		150'	160'	10'
Clay-some gravel		160'	205'	45'
Sand-gravel-some clay		205'	270'	65'
Clay (tan)		270'	275'	5'
Sand, gravel & clay		275'	295'	20'
Sand & gravel		295'	300'	5'
Sand, gravel & clay		300'	310'	10'
Clay-some gravel		310'	315'	5'
Gravel-some clay		315'	330'	15'
Sand & gravel		330'	340'	10'
Gravel & clay		340'	350'	10'
Clay & gravel		350'	365'	15'
First water at 90'				
Abandoned hole by filling with cement grout from the botton to the top using grout pump and tremee pipe				

Date started 5-21, 19 88
Date completed 5-24, 19 88

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
Blow Test at 295'	6 gpm		
Blow Test at 335'	20 gpm		

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 5½ inches Total depth 365 feet
inches
inches
Casing record
Weight per foot Thickness

Diameter	From	To
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☐ No ☐ Type
Depth of seal feet
Gravel packed: Yes ☐ No ☐
Gravel packed from feet to feet

Perforations:
Type perforation
Size perforation
From feet to feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 26 feet below land surface
Flow G.P.M. P.S.I.
Water temperature °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 HACKWORTH DRILLING INC. (Contractor)
Address P.O. Box 850 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 020582
Nevada contractor's driller's number issued by the Division of Water Resources 1166
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1166
Signed Dale C. Nelson (By driller performing actual drilling on site or contractor)
Date 6-1-88

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 11-85) (O)-627