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. 30015
Permit No.
Basin 3-37 Owyhee River Area

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 8777

1. OWNER FREEPORT MCMORAN GOLD CO.
MAILING ADDRESS Big Spring Project
Mountain City Star Route Elko, NV 89801

ADDRESS AT WELL LOCATION

2. LOCATION NE ¼ NE ¼ Sec. 36 T 43 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 X☐
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary X☐
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top soil		0'	5'	5'
Sand & gravel-some clay		5'	10'	5'
Sand & gravel		10'	30'	20'
Gravel & clay		30'	55'	25'
Gravel		55'	65'	10'
Clay, sand, & gravel		65'	100'	35'
Clay (Tan)		100'	105'	5'
Sand & gravle some clay		105'	110'	5'
Clay-little gravel		110'	125'	15'
Clay layers, sand & gravel layers		125'	205'	80'
Sand & gravel some clay		205'	225'	20'
Clay-Some sand & gravel		225'	230'	5'
Sand & gravel-some clay		230'	245'	15'
Clay some sand & gravel		245'	280'	35'
Sand & gravel w/very little clay		280'	335'	55'
Clay (tan) w/sand & gravel		335'	380'	45'
Sand & gravel w/some clay		380'	400'	20'
Clay w/little sand & gravel		400'	415'	15'
Sand & gravel layers & clay layers		415'	435'	20'
Clay w/sand & gravel		435'	465'	30'
Sand & gravel w/clay		465'	485'	20'
First water at 125'				

Filled hole with cement grout using grout pump and tremee pipe

Date started 5-25, 19 88
Date completed 5-27, 19 88

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

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 485 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 40 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

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