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. 30014
Permit No. 51803
Basin 3-37 Owyhee River Area

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 8776

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

ADDRESS AT WELL LOCATION

2. LOCATION SE ¼ SE ¼ Sec. 30 T. 43 N/S R. 55 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'
Sand gravel w/some clay		5'	10'	5'
Clay & gravel		10'	15'	5'
Gravel & clay		15'	40'	25'
Clay w/some gravel		40'	70'	30'
Gravel (coarse)	f. wat	70'	80'	10'
Gravel & clay		80'	165'	85'
Gravel		165'	175'	10'
Clay		175'	182'	7'
Gravel w/some clay		182'	195'	13'
Clay & gravel		195'	205'	10'
Gravel w/some clay		205'	220'	15'
Clay & gravel		220'	245'	25'
Gravel w/some clay		245'	250'	5'
Gravel		250'	260'	10'
Gravel & clay		260'	270'	10'
Coarse sand & gravel	m. wat	270'	290'	20'
Sand Gravel w/some clay		290'	305'	15'
Sand w/some siltstone	m. wat	305'	315'	10'
Sand gravle w/some clay		315'	365'	50'
Clay		365'	370'	5'
Sand & fine gravel		370'	415'	45'

Abandoned by filling hole with cement grout from bottom to the top using grout pump & tremee pipe.

Date started 5-18, 1988
Date completed 5-20, 1988

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
Blow Test at 255'		10 gpm	
Blow Test at 275'		20 gpm	
Blow Test at 295'		25 gpm	
Blow Test at 355'		30 gpm	
Blow Test at 375'		35 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 415 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 62 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 [signature] (By driller performing actual drilling on site or contractor)
Date 6-1-88

USE ADDITIONAL SHEETS IF NECESSARY

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