



MW #2

WELL DRILLERS REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 3730

PRINT OR TYPE ONLY

OWNER FREEPORT-McMORAN GOLD COMPANY ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS P.O. Box 2547  
ELKO, NEVADA 89801  
 2. LOCATION SW 1/4 NW 1/4 Sec 35 T. 43 N. 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	Thick-ness
CLAY		0	3	3
SANDY GRAVEL		3	18	15
CLAY		18	31	13
SANDY GRAVEL		31	70	39
CLAY		70	77	7
COURSE SAND & GRAVEL		77	86	9
SANDY CLAY		86	98	12
SANDY GRAVEL		98	138	40
CLAY		138	160	22

8. 17 1/2 WELL CONSTRUCTION 0-20'  
 Diameter hole 9 7/8 inches Total depth 20-160' feet  
 Casing record 10" STEEL (.25 WALL), 4" PVC (SCH 80)  
 Weight per foot \_\_\_\_\_ Thickness \_\_\_\_\_

Diameter	From	To
<u>10</u> inches	<u>+2</u> feet	<u>20</u> feet
<u>4</u> inches	<u>+1</u> feet	<u>59</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes  No  Type GROUT  
 Depth of seal 50 FEET feet  
 Gravel packed: Yes  No   
 Gravel packed from 55 feet to 160 feet  
BENTONITE PELLETS 50'-55'  
 Perforations:  
 Type perforation SLOTTED  
 Size perforation .030  
 From 59 feet to 158 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL  
 Static water level APPROX. 50 feet below land surface  
 Flow 0 G.P.M. 0 P.S.I.  
 Water temperature 60.0 ° 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 LANG EXPLORATORY DRILLING Contractor  
 Address 2296 W. 1500 So. SLC, UT. 84104 Contractor  
 Nevada contractor's license number 0021976  
 Nevada contractor's drillers number 0010157  
 Nevada driller's license number 1488 Actual Driller  
 Signed [Signature] Contractor  
 Date NOV. 12, 1986

7. WELL TEST DATA  
 Date started NOV. 2, 1986  
 Date completed NOV. 5, 1986

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

