



36781

WELL DRILLERS REPORT

Please complete this form in its entirety

1. OWNER Freeport Mineral ADDRESS.....  
439 West Commercial  
Elko, Nevada 89801

2. LOCATION SE 1/4 NE 1/4 Sec. 33 T. 41 N/S R. 54 E. Elko County  
 PERMIT NO.....

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
Top Soil		0	2	
Tan clay		2	28	
Gray & gravel	44	28	46	
Gravel some clay		46	138	
Gravel some water		138	190	
Clay & gravel		190	333	
Large gravel less clay		333	380	
Tan clay less gravel		380	470	
Gravel & clay		470	580	
Strips of large gravel		580	710	
Clay & gravel		710	795	
Rock		795	805	
Clay & gravel		805	1000	

8. WELL CONSTRUCTION  
 Diameter hole..... 16 inches Total depth..... 1000 feet  
 Casing record..... Steel pipe  
 Weight per foot..... 27 lbs. Thickness..... .219

Diameter	From	To
<u>12</u> inches	<u>+1</u> feet	<u>990</u> feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet
..... inches	..... feet	..... feet

Surface seal: Yes  No  Type Cement  
 Depth of seal..... 100 feet  
 Gravel packed: Yes  No   
 Gravel packed from..... 100 feet to..... 990 feet

Perforations:  
 Type perforation..... Factory Slot  
 Size perforation..... 3/16 x 3 " 14 rows  
 From..... 100 feet to..... 990 feet  
 From..... feet to..... feet  
 From..... feet to..... feet  
 From..... feet to..... feet  
 From..... feet to..... feet

Date started..... June 4, 19 79  
 Date completed..... September 11, 19 80

7. WELL TEST DATA

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

9. WATER LEVEL  
 Static water level..... 25 Feet below land surface.....  
 Flow..... G.P.M.  
 Water temperature..... ° F. Quality.....

10. DRILLERS CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.

Name..... Elsing Well Drilling  
 Address..... Box 919, Twin Falls, Idaho 83301  
 Nevada contractor's license number..... 12051  
 Nevada driller's license number..... 945  
 Signed..... Lloyd W. Elsing  
 Date..... September 11, 1980

BAILER TEST  
 G.P.M..... Draw down.....feet .....hours  
 G.P.M..... Draw down.....feet .....hours  
 G.P.M..... Draw down.....feet .....hours