

**WELL DRILLERS REPORT**

Please complete this form in its entirety

NOTICE OF INTENT NO. 8001

PRINT OR TYPE ONLY

1. OWNER Freeport McMoran Bold ADDRESS AT WELL LOCATION Big Springs  
 MAILING ADDRESS c/o Kennedy/Jenks/Chilton  
421 Court St., Elko, Nevada 89801  
 2. LOCATION SW 1/4 NW 1/4 Sec 3 T 42 N R 54 E Elko County  
 PERMIT NO. C-30 (50672) 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
Firm sand, clay, gravel		0	25	25
Clay		25	33	8
Firm sand, clay, gravel		33	97	64
Clay		97	99	2
Sand & gravel, cobbles		99	180	81
S & g, cobbles, some clay		180	200	20
Sand & gravel, cobbles		200	220	20
S & g, cobbles, some clay		220	240	20
Sand & gravel, boulders		240	314	74
Clay		314	326	12
Sand & gravel, bldrs, cbles.		326	400	74
S & g, cobbles, some clay		400	440	40
S & g, boulders		440	480	40
Clay		480	540	60
S & g, cobbles		540	684	144
Clay		684	699	15
S & g, strks clay		699	880	181
Hard rock		880	899	19
Boulders, S & G		899	1020	121
Bldrs, S & G, some clay		1020	1060	40
Hard rock		1060	1160	100
Clay, some cobbles		1160	1200	40
Clay, hard		1200	1360	160
Softer clay		1360	1370	10
Hard clay		1370	1400	30
Cobbles & clay		1400	1500	100

8. WELL CONSTRUCTION  
 Diameter hole 9 7/8 inches Total depth 1500 feet  
 Casing record \_\_\_\_\_  
 Weight per foot \_\_\_\_\_ Thickness \_\_\_\_\_  
 Diameter From To  
6 PVC inches 940 feet 1300 feet  
 \_\_\_\_\_ inches \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Surface seal: Yes  No  Type \_\_\_\_\_  
 Depth of seal \_\_\_\_\_ feet  
 Gravel packed: Yes  No   
 Gravel packed from 900 feet to 1500 feet  
 Perforations:  
 Type perforation Saw cut  
 Size perforation 1/8 x 3  
 From 920 feet to 940 feet  
 From 980 feet to 1000 feet  
 From 1100 feet to 1120 feet  
 From 1180 feet to 1200 feet  
 From 1240 to 1260 feet to 1280 to 1300 feet

9. WATER LEVEL  
 Static water level 74 ~~154~~ 67 feet below land surface  
 Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ ° F. Quality \_\_\_\_\_

Date started June 10, 19 87  
 Date completed July 20, 19 87

7. WELL TEST DATA

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

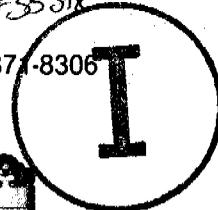
10. DRILLERS CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name THOMPSON DRILLING CO., INC.  
4185 West Harmon Contractor  
 Address Las Vegas, Nevada 89103  
 Nevada contractor's license number 4286A  
 Nevada contractor's drillers number 290  
 Nevada driller's license number 856 (Griffiths)  
 Actual Driller  
 Signed Richard Thompson  
 Contractor  
 Date July 27, 1987

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

4185 W. HARMON

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(702) 877-8306



# THOMPSON DRILLING CO., INC.



**DRILLING**

**PUMPING EQUIPMENT**

LAS VEGAS, NEVADA 89103



NOTICE: 6" PVC from 940 to 1300 ft. is a remnant left from pulling the casing after test pumping.

Well is presently filled with drilling mud and gravel from 1300 to 1500 ft.

Gravel from 1300 to 850 ft. was placed after mud was removed from the well during test pumping.