

OFFICE USE ONLY  
 Log No. 27264  
 Permit No. 49651  
 Basin SEARCHLIGHT  
 NOTICE OF INTENT NO. 2250

**WELL DRILLERS REPORT**

Please complete this form in its entirety

PRINT OR TYPE ONLY

OWNER Frehner Construction Co., Inc. ADDRESS AT WELL LOCATION Searchlight, Nev.  
 MAILING ADDRESS 124 W. Brooks  
No. Las Vegas, Nevada 89030  
 2. LOCATION SW 1/4 Sec. 29 T 28 R 63 E Clark County  
 PERMIT NO. 49651 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK  
 New Well  Recondition   
 Deepen  Other

4. Construction PROPOSED USE  
 Domestic  Irrigation  Test   
 Municipal  Industrial  Stock

5. TYPE WELL  
 Cable  Rotary   
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Dirt, sand & gravel		0	20	20
Hard lava rock, some white clay		20	40	20
Red sandstone, clay		40	100	60
White clay, sand		100	120	20
Gray lava rock, sand		120	220	100
Gray clay, shale, sand		220	260	40
Red lava rock, sand		260	280	20
Lava rock, clay		280	300	20
Black lava rock		300	320	20
Brown lava rock		320	370	50

8. WELL CONSTRUCTION  
 Diameter hole 12 inches Total depth 370 feet  
 Casing record  
 Weight per foot \_\_\_\_\_ Thickness 250  

Diameter	From	To
<u>8</u> inches	<u>1</u> feet	<u>370</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 50 feet  
 Gravel packed: Yes  No   
 Gravel packed from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Perforations:  
 Type perforation Mill cut  
 Size perforation 1/8 x 2.5  
 From 250 feet to 350 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

**RECEIVED**  
 FEB 6 1986  
 Div. of Water Resources  
 Branch Office - Las Vegas, NV

Date started December 26, 19 85  
 Date completed January 23, 19 86

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

9. WATER LEVEL  
 Static water level 105 feet below land surface  
 Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 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 THOMPSON DRILLING CO., INC.  
4185 West Harmon  
 Address Las Vegas, Nevada 89103  
 Contractor  
 Nevada contractor's license number 4286A  
 Nevada contractor's drillers number 582  
 Nevada driller's license number 675 (Harris)  
 Actual Driller  
 Signed Richard K. Thompson  
 Contractor  
 Date February 4, 1986