

Log No. 31302  
 Permit No. 24  
 Basin T  
 NOTICE OF INTENT NO. 5621

**WELL DRILLER'S REPORT**

Please complete this form in its entirety

PRINT OR TYPE ONLY

1. OWNER Frehner Construction Co. ADDRESS AT WELL LOCATION Road to Searchlight  
 MAILING ADDRESS 124 W. Brooks  
North las Vegas, NV 89030  
 2. LOCATION NE 1/4 NE 1/4 Sec 5 T 32 R 64 E Clark County  
 PERMIT NO. Waiver #C-71 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK  
 New Well  Recondition   
 Deepen  Other   
 4. PROPOSED USE Hwy. Const.  
 Domestic  Irrigation  Test   
 Municipal  Industrial  Stock  Other   
 5. TYPE WELL  
 Cable  Rotary   
 Other

6. LITHOLOGIC LOG

| Material                                | Water Strata | From           | To                 | Thick-ness   |
|---|--------------|----------------|--------------------|--------------|
| Alluvial fill, sand, gravel & boulders  |              | 0              | 40                 | 40           |
| Sand, grav, quartz rock                 |              | 40             | 180                | 140          |
| Sand, grav, q. rock, sm clay            |              | 180            | 185                | 5            |
| <del>Sand, grav, q. rock, sm clay</del> |              | <del>185</del> | <del>185</del>     | <del>5</del> |
| Black rock & quartz                     |              | 185            | 317                | 132          |
| Bl & White q. rock, some brown clay     |              | 317            | 320                | 3            |
| Bl. & wh. quartz                        |              | 320            | 355                | 35           |
| Bl. & wh. q. rock, some clay            |              | 355            | <del>365</del> 365 | 10           |
| Bl. & wh. q. rock                       |              | 365            | 980                | 615          |

8. WELL CONSTRUCTION  
 Diameter 12 1/2 inches Total depth 980 feet  
 Casing record.....  
 Weight per foot..... Thickness 188  

| Diameter                | From              | To                      |
|-------------------------|-------------------|-------------------------|
| <del>6 5/8</del> inches | <del>xxxxxx</del> | <del>xxxxxx</del> feet  |
| 8 5/8 inches            | +1                | 640 <del>340</del> feet |
| 6 5/8 inches            | 620               | 980 feet                |

 Surface seal: Yes  No  Type Cement  
 Depth of seal 50 feet  
 Gravel packed: Yes  No   
 Gravel packed from 50 feet to 980 feet  
 Perforations:  
 Type perforation Mill slots  
 Size perforation 8 rows 1/8 x 2 1/2" 6" centers  
 From 620 feet to 980 feet

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Div. of Water Resources  
 Branch Office - Las Vegas, NV

Date started October 28, 1988  
 Date completed December 20, 1988

7. WELL TEST DATA

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

9. WATER LEVEL  
 Static water level 470 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 THOMPSON DRILLING CO., INC.  
4185 W. Harmon  
 Address Las Vegas, NV 89103  
 Nevada contractor's license number issued by the State Contractor's Board 4286A  
 Nevada contractor's driller's number issued by the Division of Water Resources 290  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1489  
 Signed Richard Thompson  
 By driller performing actual drilling on site or contractor  
 Date March 15, 1989

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