

**WELL DRILLER'S REPORT**

Please complete this form in its entirety

NOTICE OF INTENT NO. 8865

PRINT OR TYPE ONLY

1. OWNER Eastland Heights Water Assoc. ADDRESS AT WELL LOCATION Mountain Trail & Pleasant Drive  
 MAILING ADDRESS Post Office Box 4425  
Las Vegas, NV 89108

2. LOCATION SW 1/4 SE 1/4 Sec. 19 T. 20 S. R. 61 E. Clark County  
 PERMIT NO. 11210 & 11710  
 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK  
 New Well  Recondition   
 Deepen  Other  Quasi Municipal

4. PROPOSED USE  
 Domestic  Irrigation  Industrial   
 Test  Stock

5. TYPE WELL  
 Cable  Rotary   
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Surface soil		0	4	4
Caliche		4	14	10
White clay		14	18	4
Clay & caliche		18	202	184
Clay & caliche, little grav.		202	222	20
Cem. gravel & clay		222	242	20
Cemented gravel		242	321	79
Gravel		321	361	40
Gravel & cem. gravel		361	381	20
Clay & mixed rock		381	441	60
Red clay, grav., some sandst.		441	461	20
Red clay & gravel		461	481	20
Cem. sand, red clay, grav.		481	501	20
White & red clay		501	521	20
Red clay, cem. gravel		521	581	60
Hard gravel		581	590	9
Hard cem. gravel		590	605	15
Boulders		605	641	36
Large gravel & sand		641	661	20
Coarse gravel		661	690	29
Cemented gravel		690	718	28

8. 26" to 150" WELL CONSTRUCTION

Diameter 20 inches Total depth 718 feet  
 \_\_\_\_\_ inches  
 \_\_\_\_\_ inches

Casing record.....  
 Weight per foot..... Thickness .312

Diameter	From	To
<u>12</u> inches	<u>+1</u> feet	<u>704</u> feet
<u>22</u> inches	<u>+1</u> feet	<u>147</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes  No  Type Cement  
 Depth of seal 150 feet  
 Gravel packed: Yes  No   
 Gravel packed from 150 feet to 718 feet

Perforations:  
 Type perforation Stainless Steel screen  
 Size perforation .050 slot  
 From 560 feet to 694 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

RECEIVED

JUN 25 1991

Date started Div. of Water Resources February 4, 19 91  
 Date completed Field Office Las Vegas, NV March 11, 19 91

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 186 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. Contractor  
4185 West Harmon  
Las Vegas, NV 89103 Contractor

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. 675  
 Signed Richard R. Thompson  
 By driller performing actual drilling on site or contractor  
 Date June 19, 1991