

**WELL DRILLER'S REPORT**

Please complete this form in its entirety

Permit No. \_\_\_\_\_  
 Basin \_\_\_\_\_  
 NOTICE OF INTENT NO. 4629

PRINT OR TYPE ONLY

1. OWNER Hemrick + Thayer ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS \_\_\_\_\_

2. LOCATION S. 10. 1/4. N. 1/2. 1/4 Sec. 17 T. 20 S. N/S R. 5 E. N 1/2 County \_\_\_\_\_  
 PERMIT NO. \_\_\_\_\_ Issued by Water Resources \_\_\_\_\_  
 Parcel No. Lot 344 UNIT 1 Subdivision Name Cal Vegas Ranchos

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
<u>Hard Pan</u>		<u>0</u>	<u>4</u>	<u>4</u>
<u>Pop corn shale</u>		<u>4</u>	<u>12</u>	<u>18</u>
<u>Clay</u>		<u>12</u>	<u>47</u>	<u>35</u>
<u>Clay</u>	<u>X</u>	<u>47</u>	<u>51</u>	<u>4</u>
<u>Clay</u>		<u>57</u>	<u>97</u>	<u>46</u>
<u>Clay</u>	<u>X</u>	<u>97</u>	<u>101</u>	<u>4</u>
<u>Clay</u>		<u>101</u>	<u>137</u>	<u>36</u>
<u>Sandy Clay</u>		<u>137</u>	<u>160</u>	<u>23</u>

8. WELL CONSTRUCTION  
 Diameter 12 1/4 inches Total depth 160 feet  
 \_\_\_\_\_ inches  
 \_\_\_\_\_ inches  
 Casing record 8 3/8 X 160  
 Weight per foot 14.50 Thickness 156

Diameter	From	To
<u>8 3/8 inches</u>	<u>-1</u>	<u>160</u>
_____ 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 50 feet to 160 feet

Perforations:  
 Type perforation Touch  
 Size perforation 1/8 X 160  
 From 120 feet to 140 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

RECEIVED  
 AUG 26 1987

Div. of Water Resources  
 Branch Office Las Vegas, NV  
 Date started 5-10 1987  
 Date completed 5-11 1987

7. WELL TEST DATA

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

9. WATER LEVEL  
 Static water level 38 feet below land surface  
 Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature 62.1 °F Quality Good

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Custom Drilling, Inc Contractor  
 Address 4425 Stacey Ave L.V. Nev. Contractor  
 Nevada contractor's license number issued by the State Contractor's Board 19219  
 Nevada contractor's driller's number issued by the Division of Water Resources \_\_\_\_\_  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1081  
 Signed [Signature]  
 By driller performing actual drilling on site or contractor  
 Date 5-20-87

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