

OFFICE USE ONLY  
 Log No. 34023  
 Permit No. 212  
 Basin 212

**WELL DRILLER'S REPORT**  
 Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 12295

1. OWNER U.S. ARMY Corps of ENGINEERS ADDRESS AT WELL LOCATION NELLIS AFB  
 MAILING ADDRESS 1624 DOUGLAS ST. - Room 608 OMAHA, NE 68102 MW-45

2. LOCATION SE 1/4 NW 1/4 Sec. 3 T. 20 S R. 62 E CLARK County

PERMIT NO. Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK	4. PROPOSED USE	5. TYPE WELL
New Well <input checked="" type="checkbox"/> Recondition <input type="checkbox"/>	Domestic <input type="checkbox"/> Irrigation <input type="checkbox"/> Test <input checked="" type="checkbox"/>	Cable <input type="checkbox"/> Rotary <input type="checkbox"/>
Deepen <input type="checkbox"/> Other <input type="checkbox"/>	Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Stock <input type="checkbox"/>	Other <input checked="" type="checkbox"/> <u>AUGER</u>

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Sampled every 10 feet</u>				
<u>CLAYEY SILT W/ CALICHE INTERBEDS, gray orange dense</u>		<u>10</u>	<u>11</u>	
<u>SILT, gray orange, moist, compact to dense, fractured</u>		<u>20</u>	<u>21</u>	
<u>CALICHE, gray orange pink, irregular cement, horiz Fractures</u>		<u>30</u>	<u>31</u>	
<u>SILT, very pale orange, very dense, dry to damp</u>		<u>40</u>	<u>41</u>	
<u>SILT/CALICHE, gray orange, irregular cement, lumps of very fine sand</u>		<u>50</u>	<u>51</u>	
<u>SILT, med. yellow brown, compact, caliche interbeds</u>		<u>60</u>	<u>61</u>	
<u>CALICHE, gray orange, irregular cement, saturated along fractures</u>	<input checked="" type="checkbox"/>	<u>70</u>	<u>71</u>	
	<input checked="" type="checkbox"/>	<u>80</u>	<u>81</u>	
	<input checked="" type="checkbox"/>	<u>84</u>	<u>85</u>	

8. WELL CONSTRUCTION

Diameter 11 inches Total depth 86.5 feet

Casing record SCHEDULE 40 - PVC  
 Weight per foot 20 lbs Thickness 0.237"

Diameter	From	To
<u>4</u> inches	<u>0</u> feet	<u>85.5</u> feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Div. of Water Resources Yes  No  Type Cement Grout  
 Office Dept. of Seal

Gravel packed: Yes  No   
 Gravel packed from 49 feet to 86.5 feet

Perforations:  
 Type perforation FACTORY SLOTTED  
 Size perforation 0.020 - inch

From 55.5 feet to 85.5 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started April 19 1990  
 Date completed April 20 1990

7. WELL TEST DATA

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

BAILER TEST

G.P.M.	Draw down	feet	hours

9. WATER LEVEL

Static water level 65 feet below land surface  
 Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature 74 °F Quality Moderate (Cond = 240 umhos/cm)

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name H-F Drilling Inc.,  
 Address 1456B S. Manhattan Ave Fullerton, CA 92631  
 Nevada contractor's license number issued by the State Contractor's Board N/A  
 Nevada contractor's driller's number issued by the Division of Water Resources 1614  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1614  
 Signed [Signature]  
 By driller performing actual drilling on site or contractor  
 Date 6-26-90