

OFFICE USE ONLY  
 Log No. 36928  
 Permit No. 212  
 Basin 212

**WELL DRILLER'S REPORT**

Please complete this form in its entirety

NOTICE OF INTENT NO. 12284

PRINT OR TYPE ONLY

1. OWNER U.S. ARMY CORPS OF ENGINEERS ADDRESS AT WELL LOCATION NEVIS AFB  
 MAILING ADDRESS 1624 DOUGLAS ST. - ROOM 60B OMAHA, NE 68102 MW-37

2. LOCATION NE 1/4 NE 1/4 Sec 4 T. 20 N. R. 62 E CLARK County

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

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Samples collected every 10 feet</u>				
<u>SANDY SILT, pale yellow orange, dense</u>		<u>0</u>	<u>1.5</u>	
<u>CALICHE, very pale orange, dense</u>		<u>9.5</u>	<u>11</u>	
<u>SILT, very pale orange, compact to very dense</u>		<u>20</u>	<u>21</u>	
<u>SILT, med. yellowish brown</u>		<u>29</u>	<u>29.5</u>	
<u>CALICHE, very pale orange, slightly damp</u>		<u>29.5</u>	<u>30.5</u>	
		<u>33.5</u>	<u>36</u>	
<u>SILT, med. yellowish brown; sharp contact with CALICHE at 39.5</u>		<u>32</u>	<u>39.5</u>	
		<u>39.5</u>	<u>40</u>	
<u>SAND, grayish-orange, very fine grained</u>		<u>49</u>	<u>49.5</u>	
		<u>50</u>	<u>80</u>	
<u>SILT AND SANDY SILT, med. yellowish brown</u>	<input checked="" type="checkbox"/>	<u>80</u>	<u>100</u>	

8. WELL CONSTRUCTION  
 Diameter 11 inches Total depth 101.5 feet  
 Casing record SCHEDULE 40 - PVC  
 Weight per foot 2.0 Thickness 0.237  
 Diameter From To  
4 inches 0 feet 98.5 feet  
 Surface seal: Yes  No  Type Cement Grout  
 Depth of seal 56 feet  
 Gravel packed: Yes  No   
 Gravel packed from 63.5 feet to 101.5 feet  
 Perforations:  
 Type perforation FACTORY SLOTTED  
 Size perforation 0.020-inch  
 From 68.5 feet to 98.5 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started April 2 1990  
 Date completed April 3 1990

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
<u>90</u>	<u>STAT</u>		

9. WATER LEVEL  
 Static water level 81 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 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 1514  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1514  
 Signed [Signature]  
 By driller performing actual drilling on site or contractor  
 Date 5-25-90

Div. of Water Resources  
 BAILER TEST Branch Office - Las Vegas, NV  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours

RECEIVED  
 AUG 09 1990