

OFFICE USE ONLY  
Log No. 40172  
Permit No. \_\_\_\_\_  
Bas. 13-212

**WELL DRILLER'S REPORT**

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 12273  
NEWS AFB  
AW-4

1. OWNER U.S. ARMY CORPS OF ENGINEERS ADDRESS AT WELL LOCATION \_\_\_\_\_  
MAILING ADDRESS 1624 DOUGLAS ST. - ROOM 608

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  
New Well  Recondition   
Deepen  Other

4. PROPOSED USE  
Domestic  Irrigation  Test   
Municipal  Industrial  Stock

5. TYPE WELL  
Cable  Rotary   
Other  AMBER

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Sampled every 10 feet</u>				
<u>SILTY SAND, mod. yellow brown, compact, very fine grained</u>		<u>10</u>	<u>11</u>	
<u>CALICHE, very pale orange, irregular cement, interbedded with very fine sand</u>		<u>20</u>	<u>21</u>	
<u>SILTY SAND, mod. yellow brown, very fine grained</u>		<u>30</u>	<u>31</u>	
<u>CALICHE, very pale orange, irregular cement, horiz. fracs, moist along fracs</u>		<u>40</u>	<u>41</u>	
<u>SAND, gray orange, very fine grained, dense</u>		<u>50</u>	<u>51</u>	
<u>CALICHE, gray orange, irregular cement, moist</u>		<u>60</u>	<u>61</u>	
<u>SILTY CLAY/CLAYEY SILT, mod. yellow brown, moist</u>		<u>70</u>	<u>71</u>	
<u>CALICHE, irregular cement, saturated</u>		<u>80</u>	<u>81</u>	
<u>CLAYEY SILT, moist</u>	<input checked="" type="checkbox"/>	<u>90</u>	<u>91</u>	

8. WELL CONSTRUCTION  
Diameter 11 inches Total depth 98 feet  
Casing record SCHEDULE 40 - PVC  
Weight per foot 2 lbs Thickness 0.237"

Diameter	From	To
<u>4</u> inches	<u>0</u> feet	<u>95.5</u> feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet

Surface seal: Yes  No  Type Cement Grout  
Depth of seal 53.2 feet  
Gravel packed: Yes  No   
Gravel packed from 52.8 feet to 98 feet

Perforations:  
Type perforation FACTORY SLOTTED  
Size perforation 0.020 - inch  
From 65.5 feet to 95.5 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started APRIL 18, 1990  
Date completed APRIL 19, 1990

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 68 feet below land surface  
Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
Water temperature 73 °F Quality Poor (Cond = 2000 umhos)

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 Avenue 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 1514  
Signed Kenneth S. Dow  
By driller performing actual drilling on site or contractor  
Date 5-13-90

