

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 6294  
WELLS AFB  
MW-51

1. OWNER U.S. ARMY CORPS OF ENGINEERS ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS 1624 DOUGLAS ST. - ROOM 608 \_\_\_\_\_  
OMAHA, NE 68102 \_\_\_\_\_

2. LOCATION SW 1/4 NE 1/4 Sec 3 T 20 SR 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  ANGERS

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Sampled every 10 feet</u>				
<u>SILT, mottled yellow brown - pale orange &amp; GRAVELLY SILT with caliche nodules</u>		<u>10</u>	<u>11</u>	
<u>SILT, light brown, sandy with fine grain; underlain by CALICHE.</u>		<u>20</u>	<u>21</u>	
<u>SILT/CALICHE, yellow brown to pale orange, where cemented</u>		<u>30</u>	<u>31</u>	
<u>SILT, orange-pink, dense, dry; thin base CALICHE</u>		<u>40</u>	<u>41</u>	
<u>CALICHE, white to orange pink, dense, fractured</u>		<u>50</u>	<u>51</u>	
<u>GRAVELLY SILT, 30% caliche nodules; irregular cement G 60.5</u>		<u>60</u>	<u>61</u>	
<u>CALICHE, irregular cement, saturated along fractures</u>	<input checked="" type="checkbox"/>	<u>70</u>	<u>71</u>	
		<u>80</u>	<u>81</u>	
<u>GRAVELLY SILT, irregular cement</u>	<input checked="" type="checkbox"/>	<u>85</u>	<u>89</u>	
		<u>90</u>	<u>91</u>	

8. WELL CONSTRUCTION  
 Diameter 11 inches Total depth 91 feet  
 \_\_\_\_\_ inches  
 \_\_\_\_\_ inches  
 Casing record SCHEDULE 40 - PVC  
 Weight per foot 2.0 lbs. Thickness 0.237"  

Diameter	From	To
<u>4</u> inches	<u>0</u> feet	<u>90</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 51 feet  
 Gravel packed: Yes  No   
 Gravel packed from 56 feet to 91 feet  
 Perforations:  
 Type perforation FALCON SLOTTED  
 Size perforation 0.020 - inch  
 From 60 feet to 90 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started MAY 7 1990  
 Date completed MAY 8 1990

9. WATER LEVEL  
 Static water level 64 feet below land surface  
 Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature 73 °F Quality Moderate (Cond = 560 umhos)

7. WELL TEST DATA

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

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 1614  
 Signed Kenneth R. Law  
 By driller performing actual drilling on site or contractor  
 Date 6-13-90

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