

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 6292
 ADDRESS AT WELL LOCATION NEVADA AFB
MW-49

1. OWNER U.S. ARMY CORPS OF ENGINEERS ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 1624 DOUGLAS ST. - ROOM 602
OMAHA, NE 68102

2. LOCATION NE 1/4 NE 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 AUGER

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Sampled every 10 feet</u>				
<u>SILT, very pale orange, dry, dense w/ CALICHE and interbedded SAND</u>		<u>10</u>	<u>11</u>	
<u>GRAVELLY SILT, med. yellow brown; some caliche nodules</u>		<u>30</u>	<u>31</u>	
<u>GRAVELLY SILT, gray sandy, irregular cement; trace sand interbeds</u>		<u>30</u>	<u>31</u>	
<u>SILTY SAND, med. yellow brown, dense; trace caliche nodules</u>		<u>40</u>	<u>41</u>	
<u>CALICHE, hard drilling</u>		<u>42</u>	<u>50</u>	
<u>GRAVELLY SILT, pale orange, irregular cement, heavy Ca CALICHE</u>		<u>50</u>	<u>51</u>	
<u>GRAVELLY SILT, pale orange, dry, some caliche nodules</u>		<u>60</u>	<u>61</u>	
<u>GRAVELLY SILT, as above, SAND, fine to med. grain</u>	<input checked="" type="checkbox"/>	<u>80</u>	<u>81</u>	
<u>GRAVELLY SAND, caliche nodules</u>	<input checked="" type="checkbox"/>	<u>30</u>	<u>31</u>	

8. WELL CONSTRUCTION
 Diameter 11 inches Total depth 95 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>94</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 55 feet
 Gravel packed: Yes No
 Gravel packed from 60.2 feet to 95 feet
 Perforations:
 Type perforation FABRY SCOTTED
 Size perforation 0.020-inch
 From 64 feet to 94 feet
 From _____ feet to _____ feet

Date started MAY 6 5, 1990
 Date completed MAY 6, 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 71 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature 74 °F Quality Moderate (Cond = 730 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.,
1456B S. Manhattan Avenue
 Address Fullerton, CA 92631
 Nevada contractor's license number N/A
 issued by the State Contractor's Board
 Nevada contractor's driller's number 1614
 issued by the Division of Water Resources
 Nevada driller's license number issued by the 1614
 Division of Water Resources, the on-site driller
 Signed Kenneth R. Law
 By driller performing actual drilling on site or contractor
 Date 6-13-90