

OFFICE USE ONLY
 Log No. 40173
 Permit No. 13-212
 Basis 13-212

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 12274

PRINT OR TYPE ONLY

1. OWNER U.S. ARMY CORPS OF ENGINEERS ADDRESS AT WELL LOCATION NEHS AFB
 MAILING ADDRESS 1624 DOUGLAS ST. - Room 608 OMAHA, NE 68102 MW-43

2. LOCATION SE 1/4 NW 1/4 Sec 3 T 20 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>FILL, gravel and sand</u>		<u>0</u>	<u>10</u>	
<u>SANDY SILT, med. yellow brown, damp, some very fine sand</u>		<u>10</u>	<u>11</u>	
<u>SILT, mottled grayish-orange & med. yellow brown</u>		<u>20</u>	<u>21</u>	
<u>CALICHE, very pale orange, irregular cement with SILTY SAND, very fine grained, compact</u>		<u>30</u>	<u>31</u>	
<u>SILTY SAND, med. yellow brown, very fine grained, damp</u>		<u>40</u>	<u>41</u>	
<u>SILT/CALICHE, grayish orange, friable to cemented</u>		<u>60</u>	<u>61</u>	
<u>SILT, mottled very pale orange & med. yellow brown, dense, irregular cement</u>		<u>70</u>	<u>71</u>	
<u>CALICHE, gray orange</u>	<input checked="" type="checkbox"/>	<u>80</u>	<u>81</u>	
<u>SILTY SAND, very fine grained</u>	<input checked="" type="checkbox"/>	<u>90</u>	<u>91</u>	
<u>SANDY SILT, saturated, dense</u>	<input checked="" type="checkbox"/>	<u>100</u>		

8. WELL CONSTRUCTION
 Diameter 11 inches Total depth 100 feet
 Casing record SCHEDULE 40 - PVC
 Weight per foot 2.0 lbs Thickness 0.237"
 Diameter From To
4 inches 0 feet 99.5 feet
 Surface seal: Yes No Type Cement Grout
 Depth of seal 59 feet
 Gravel packed: Yes No
 Gravel packed from 64.8 feet to 100 feet
 Perforations:
 Type perforation FACTORY SLOTTED
 Size perforation 0.020-inch
 From 69.5 feet to 99.5 feet

Date started APRIL 16, 1990
 Date completed APRIL 16, 1990

9. WATER LEVEL
 Static water level 73.5 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality Poor (Cond = 1600 microhm/cm)

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. Contractor
 Address 1455B S. Manhattan Ave
Fullerton, CA 92631 Contractor
 Nevada contractor's license number N/A
 issued by the State Contractor's Board
 Nevada contractor's driller's number 1514
 issued by the Division of Water Resources
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1514
 Signed Kenneth R. Law
 By driller performing actual drilling on site or contractor
 Date 6-13-90

BAILER TEST
 G.P.M. Draw down _____ hours
 G.P.M. Draw down _____ feet _____ hours
 G.P.M. Draw down _____ feet _____ hours