

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 6290

1. OWNER U.S. ARMY Corps of ENGINEERS ADDRESS AT WELL LOCATION NEVADA AFB
 MAILING ADDRESS 1624 DOUGLAS ST. - ROOM 608 OMAHA, NE 68102 MW-42

2. LOCATION NE 1/4 NE 1/4 Sec. 4 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 Other Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Sampled every 10 feet</u>				
<u>GRAVELLY SILT, very pale orange, dense, 30% caliche nodules</u>		<u>10</u>	<u>11</u>	
<u>CAULCHE, hard drilling</u>		<u>14</u>	<u>15</u>	
<u>CAULCHE, very pale orange, w/ silty sand interbed and heavily silt</u>		<u>20</u>	<u>21</u>	
<u>GRAVELLY SILT, gray orange, 30% caliche nodules, damp.</u>		<u>30</u>	<u>31</u>	
<u>SILT, mod. yellow brown, w/ CLAYEY SILT, damp</u>		<u>40</u>	<u>41</u>	
<u>GRAVELLY SILT, gray - orange, 20% caliche nodules, damp, dense, some SILT</u>		<u>50</u>	<u>51</u>	
<u>CAULCHE, hard drilling</u>		<u>60</u>	<u>61</u>	
<u>SILTY SAND / SANDY SILT, moist, dense; grades to irregular cemented CAULCHE</u>		<u>70</u>	<u>71</u>	
<u>GRAVELLY SILT, saturated, very dense</u>	<input checked="" type="checkbox"/>	<u>80</u>	<u>81</u>	
<u>SILTY CLAY, mod. yellow brown, saturated, hard; some sand interbeds</u>	<input checked="" type="checkbox"/>	<u>100</u>	<u>101</u>	

8. WELL CONSTRUCTION
 Diameter 11 inches Total depth 102 feet
 _____ inches
 _____ inches
 Casing record SCHEDULE 40 - PVC
 Weight per foot 2.0 lbs Thickness 0.237"
 Diameter From To
4 inches 0 feet 102 feet
 _____ inches _____ feet _____ feet
 Surface seal: Yes No Type Cement Grout
 Depth of seal 61.5 feet
 Gravel packed: Yes No
 Gravel packed from 66.5 feet to 102 feet
 Perforations:
 Type perforation FACTORY SLOTTED
 Size perforation 0.020 - inch
 From 70.5 feet to 100.5 feet
 From _____ feet to _____ feet

Date started MAY 10, 1990
 Date completed MAY 10, 1990

9. WATER LEVEL
 Static water level 83 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature 71 °F Quality Moderate (Cond. = 580 micromhos)

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 Ave 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 Division of Water Resources, the on-site driller 1614
 Signed Kenneth R. Row 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