

OFFICE USE ONLY
 Log 34019
 Permit No. _____
 Basin 212

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 12294

1. OWNER U.S. Army Corps of Engineers ADDRESS AT WELL LOCATION NEWS AFB
 MAILING ADDRESS 1624 Douglas St. - Room 608 OMAHA, NE MW-47

2. LOCATION SW $\frac{1}{4}$ NE $\frac{1}{4}$ 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>CLAYEY SILT, mod. brown, some sandy silt partings; some CALICHE @ 10 ft. &</u>		<u>10</u>	<u>11</u>	
<u>SILTY SAND, mod. yellowish brown, very fine grained; some GRAVELLY SILT</u>		<u>20</u>	<u>21</u>	
<u>CALICHE, hard, dense</u>		<u>28.5</u>	<u>33.5</u>	
<u>SILT, mod. orange pink to mod. brown, damp, blocky fracture</u>		<u>35</u>	<u>36.5</u>	
<u>CALICHE, dense, hard</u>		<u>36.5</u>	<u>37</u>	
		<u>37.5</u>	<u>38</u>	
<u>CLAYEY SILT, light olive gray moist to wet, soft</u>		<u>40</u>	<u>41</u>	
<u>SILTY CLAY, mod. brown, hard; some pale orange pockets of calcified material</u>		<u>50</u>	<u>51</u>	
<u>SAND, light brown, fine grain, friable to loose</u>		<u>60</u>	<u>61</u>	
<u>SAND, pale yellow brown, fine grain, moist to wet</u>	<input checked="" type="checkbox"/>	<u>70</u>	<u>71</u>	
<u>GRAVELLY SILT, yellow brown, some caliche nodules</u>	<input checked="" type="checkbox"/>	<u>80</u>	<u>81</u>	
<u>GRAVELLY SILT, as above</u>	<input checked="" type="checkbox"/>	<u>90</u>	<u>91</u>	

8. WELL CONSTRUCTION

Diameter 11 inches Total depth 93 feet

Casing record SCHEDULE 40 - PVC
 Weight per foot 2 lbs Thickness 0.237"

Diameter	From	To
<u>0</u> inches	<u>0</u> feet	<u>92</u> feet
<u>11</u> inches		

Div. of Water Resources RECEIVED
 Branch Office Las Vegas, NV JUN 29 1990

Depth of seal 51 feet
 Gravel packed: Yes No Type Cement Grout
 Gravel packed from 59 feet to 93 feet

Perforations:
 Type perforation FACTORY SLOTTED
 Size perforation 0.070-inch
 From 62 feet to 92 feet
 From _____ feet to _____ feet

Date started APRIL 30, 1990
 Date completed APRIL 30, 1990

9. WATER LEVEL
 Static water level 68.6 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature 72 °F Quality Moderate (Cond. = 600 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. Contractor
 Address 1456B S. Manhattan Ave
Fullerton, CA 92631 Contractor
 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 [Signature] By driller performing actual drilling on site or contractor
 Date 6-26-90

BAILER TEST

G.P.M.	Draw down	feet	hours