

WELL DRILLER'S REPORT

PRINT OR TYPE ONLY

Please complete this form in its entirety

NOTICE OF INTENT NO. 6293

1. OWNER U.S. ARMY CORPS OF ENGINEERS ADDRESS AT WELL LOCATION NELLIS AFB
 MAILING ADDRESS 1624 DOUGLAS ST - ROOM 60B OMAHA, NE 68102 MW-50

2. LOCATION NW 1/4 NE 1/4 Sec 3 T 20 R 62 E CLARK County
 PERMIT NO. M/O-126 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
 5. TYPE WELL
 Cable Rotary
 Other AUGER

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sampled every 10 feet				
GRAVELLY SILT, gray orange, dense, dry with caliche & silt lenses		10	11	
SILTY SAND, yellow gray, very fine grained, trace interbed CALICHE		20	21	
CALICHE, gray orange, dry		30	31	
SILT, pale orange, damp, increase in cement with depth		40	41	
CALICHE, irregular cement, fractured; hard drilling		50	52	
SILT/CALICHE, pale orange, damp, very dense		60	61	
SILTY SAND/SANDY SILT, damp-moist, trace caliche gravel		70	71	
CLAYEY SILT, dense, moist	✓	80	81	
CLAYEY SILT, fractured, saturated	✓	90	91	

8. WELL CONSTRUCTION
 Diameter 11 inches Total depth 94 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 59.7 feet to 94 feet
 Perforations:
 Type perforation FACTORY SLOTTED
 Size perforation 0.020-inch
 From 63.5 feet to 93.5 feet
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level 78 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature 73 °F Quality Poor (Cond = 940 number)

Date started MAY 6 1990
 Date completed MAY 7 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

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 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 [Signature]
 By driller performing actual drilling on site or contractor
 Date 6-13-90