

OFFICE USE ONLY
 Log No. 40176
 Permit No. _____
 Basin 13-242

WELL DRILLER'S REPORT

Please complete this form in its entirety

PRINT OR TYPE ONLY

NOTICE OF INTENT NO 12287

1. OWNER U.S. ARMY CORPS OF ENGINEERS ADDRESS AT WELL LOCATION NEVIS AFB
 MAILING ADDRESS 1624 DOUGLAS ST - Room 608 MAHA, NE 68102 MW-40

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
 5. TYPE WELL
 Cable Rotary
 Other Auger

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sampled every 10 feet.				
SILTY SAND, fill		0	1	
GRAVEL, caliche		5	6	
SILT, gypsum		9	10	
CALICHE, gray-orange, dense, dry		10	13	
GRAVELLY SILT, caliche nodules		19	20	
SAND, dark yellowish orange, very fine-fine grained		20	21	
SILTY SAND/SANDY SILT, light brown, very fine grained		21	22	
CALICHE, very pale orange		32	34	
		36	40	
SILT, med. yellow brown, dense		40	41	
CALICHE, grayish orange, dense, sandy		50	51	
		60	61	
CLAYEY SILT, light brown, dense, damp		70	71	
SANDY SILT, med. yellow brown, wet @ 90	✓	80	81	
	✓	90	91	

8. WELL CONSTRUCTION
 Diameter 11 inches Total depth 98 feet
 _____ inches
 _____ inches
 Casing record SCHEDULE 40 - PVC
 Weight per foot 2.0 Thickness 0.237"
 Diameter From To
4 inches 0 feet 97 feet
 _____ inches _____ feet _____ feet
 Surface seal: Yes No Type Cement Grout
 Depth of seal 55 feet
 Gravel packed: Yes No
 Gravel packed from 62 feet to 98 feet
 Perforations:
 Type perforation FALLEN SLOTTED
 Size perforation 0.020-inch
 From 67 feet to 97 feet
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level 83 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature 66 °F Quality Moderate (Cond = 570 micromhos)

Date started April 10 1990
 Date completed April 10 1990

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.
1456B S. Manhattan Ave
Fullerton, CA 92631
 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 1614
 Signed Kenneth R. Han
 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