WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 369929
Permit No.
Basin 212

PRINT OR TYPE ONLY

NOTICE OF INTENT NO. 12285

1. OWNER U.S. ARMY CORPS OF ENGINEERS
MAILING ADDRESS 1624 DOUGLAS ST. - ROOM 608
OMAHA, NE 68102

ADDRESS AT WELL LOCATION NELLIS AFB
MW-38

2. LOCATION NE 1/4 NE 1/4 Sec 4 T 20 N/S R 62 E CLARK County

PERMIT NO. (Issued by Water Resources) Parcel No. Subdivision Name

3. TYPE OF WORK
New Well [X] Recondition [ ]
Deepen [ ] Other [ ]

4. PROPOSED USE
Domestic [ ] Irrigation [ ] Test [X]
Municipal [ ] Industrial [ ] Stock [ ]

5. TYPE WELL
Cable [ ] Rotary [ ]
Other [X] AUGER

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Sampled every 10 feet				
SANDY SILT, grayish-orange		0	1	
SILT, very pale orange		10	11	
SANDY SILT, mod. yellowish brown; thin caliche layer at 21		20	21	
SILT, very pale orange, slight moist, compact		30	31	
SANDY SILT very pale orange and mod. yellowish brown, dense		40 50	41 51	
CALICHE, grayish orange, irregular cement; horiz. fracs		60	62	
CLAYEY SILT/CALICHE, grayish orange; moist, irregular cement; horiz. fracs.	✓	70 80	71 81	
SILT & CALICHE, mod. yellowish brown, moist, dense with caliche nodules	✓	90	91	

Date started APRIL 4, 19 90
Date completed APRIL 4, 19 90

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

8. WELL CONSTRUCTION
Diameter 11 inches Total depth 96 feet
inches
inches
Casing record SCHEDULE 40 - PVC
Weight per foot 2.0 Thickness 0.237"

Diameter	From	To
4 inches	0 feet	93.5 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes [X] No [ ] Type Cement Grout
Depth of seal 53.5 feet
Gravel packed: Yes [X] No [ ]
Gravel packed from 59 feet to 96 feet

Perforations:
Type perforation FACTORY SLOTTED
Size perforation 0.020 inch
From 63.5 feet to 93.5 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

9. WATER LEVEL
Static water level 76 feet below land surface
Flow G.P.M. P.S.I.
Water temperature 69 °F Quality Moderate (Cond. = 660 umhos/cm)

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 1614
Signed Kenneth R. Jay
By driller performing actual drilling on site or contractor
Date 5-25-90

RECEIVED
AUG 09 1990
Div. of Water Resources
Branch Office - Las Vegas, NV

USE ADDITIONAL SHEETS IF NECESSARY

(Rev. 11-85) (O)-627