

5

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by JAC Source of data old records Date 7/14/70 Map _____

State 28 County (or town) 24

Latitude: 30 24 13 N Longitude: 08 8 5 4 4 3 Sequential number: 1

Lat-long accuracy: 5 0 T 7 0 R 9 0 S Sec 26, SW 1/4, SW 1/4, NW 1/4

Local well number: M064C82607S09W Other number: #1 B & M

Local use: 064 N64 18 Owner or name: U.S. AIR FORCE

Owner or name: U S AIR FORCE Address: KESSLER FIELD

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist F

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other T

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. Y

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: P

PUNCHED and VERIFIED

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 620 Meas. 3

Depth cased; (first perf.) 580 Casing type: _____; Diam. 12x10 in 12

Finish: porous concrete, gravel w. (perf.), (screen), (D) gravel w. (screen), (H) horiz. gallery, end, (P) perf., (S) screen, (T) sd. pt., (W) shored, open hole, (X) other, (B) other S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) reverse percussion, (R) air rot., (T) trenching, (V) driven, (W) drive wash, (B) other H

Date Drilled: 942 Pump intake setting: _____ ft 36 38

Driller: Layne Central Co. name address

Lift (type): air, bucket, cert, jet, (cent.) multiple, (turb.) multiple, none, piston, rot, submerg, turb, other T Deep 0 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 110 Trans. or meter no. V

Descrip. MP Bottom edge of pump at 1.5 ft above below LSD, Alt. MP _____

Alt. LSD: 18 Accuracy: _____

Water Level: _____ ft above MP; _____ ft below LSD 26 Accuracy: _____

Date meas: 11/17/64 N64 Yield: _____ gpm 620 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs 4

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

10/21/82

80
9.87
70.13
1.5
68.63

12/10/85

76.00
10.78
65.22
2.00

63.22
PUMP PULLED

Well No. _____

Latitude-longitude _____
d m s N
S
d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ **03** Section: _____

D Drainage Basin: _____ **135** Subbasin: _____ _____

(D) (C) (E) (F) (R) (K) (L)
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, _____

(S) (P) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system _____ series **TM** _____ aquifer, formation, group **MZ**

Lithology: _____ **5** Origin: _____ **3** Aquifer Thickness: _____ ft

100 Length of well open to: _____ ft **40** Depth to top of: _____ ft

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ _____ Origin: _____ _____ Aquifer Thickness: _____ ft

_____ Length of well open to: _____ ft _____ Depth to top of: _____ ft

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ Source of data: _____

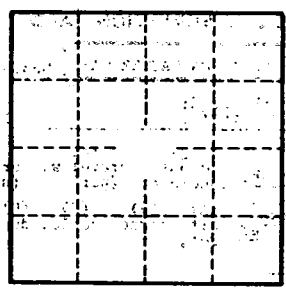
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ _____ Infiltration characteristics: _____

Coefficient Trans: **100,000** gpd/ft **104** **0003** **305**

Coefficient Perm: **1000** gpd/ft²; Spec cap: **18** gpm/ft; Number of geologic cards: _____

See M 78



Well No.