

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

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

MASTER CARD

Record by B.D. Source of data Bowc Date 2-71 Map _____

State 28 County (or town) Jeff Davis 53

Latitude: 313638N Longitude: 0894548 Sequential number: 1

Lat-long accuracy: 5 T. 8 S. R. 18 E. Sec 25

Local well number: D0402508N18W Other number: _____ B & M

Local use: 136 Owner or name: _____

Owner or name: ANNIE SULLIVAN Address: Prentiss

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

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 H

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 128 Meas. 3

Depth cased: _____ ft 123 Casing type: PC; Diam. _____ in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other 5

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

Date Drilled: 970 Pump intake setting: _____ ft 36

Driller: Seward

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 1/2 Trans. or meter no. 7

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 95 ft above _____ ft below MP; _____ ft below LSD 75 Accuracy: _____ 52

Date meas: D710 Yield: _____ gpm 7 Method determined 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

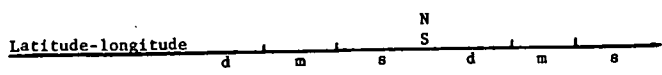
QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77

Taste, color, etc. _____

Well No. D40

Well No. D



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 03 20 21 22 23 24 25 26
Physiographic Province: Section: Drainage Basin: Subbasin:

D 13N
22 23 24 25 26
(D) (C) (E) (F) (H) (K) (L)
Top of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp, (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

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

Lithology: US 3 50
Origin: Aquifer Thickness: ft

35 37 38 40 41 43
Length of well open to: ft Depth to top of: ft

MINOR AQUIFER: 44 45 46 47
system series aquifer, formation, group

Lithology: 48 49 50
Origin: Aquifer Thickness: ft

51 53 54 56 57 59
Length of well open to: ft Depth to top of: ft

Intervals Screened: 2" PL

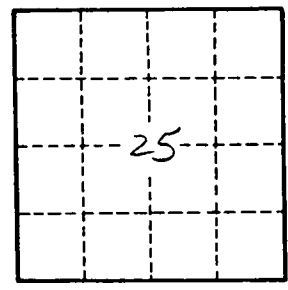
Depth to consolidated rock: 60 63 64
ft Source of data:

Depth to basement: 65 68 69
ft Source of data:

Surficial material: 70 71 72
Infiltration characteristics:

Coefficient Trans: 73 75 76 78
gpd/ft Coefficient Storage:

Coefficient Perm: 79
gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:



Well No. D 40