

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowc Date 6/70 Map _____

State 28 County (or town) De Soto 17

Latitude: 34 56 00 N Longitude: 090 03 05 Sequential number: 1

Lat-long accuracy: 3 T. S. R. W. Sec. 4 Other number: _____ B & M

Local well number: F 0 1 0 D B 0 4 0 2 5 0 8 W Owner or name: _____

Local use: 2 1 3 Owner or name: _____

Owner or name: MIX Address: Horn Lake

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, Inacit, Unused, Reppure, 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, (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) 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: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 97 Meas. 3

Depth cased: (first perf.) 77 Casing type: PI. Diam. 4

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horlz. screen, (I) open gallery, end, (P) (S) (T) (W) (X) (Z) other S

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) (J) (P) (R) (T) (V) (W) (X) (Z) other H

Date Drilled: 970 Pump intake setting: _____

Driller: _____

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 50 ft above _____ below MP; Ft. 50 below LSD Accuracy: _____

Date meas: 570 Yield: _____ gpm 10 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

WELL NO. 10

Well No. F 10

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 03 21 Section: _____

22 D 23 Drainage Basin: 16R 24 Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
 well site: (P) (S) (T) (U) (V) 27 _____
 offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ 28 TE 29 _____ 30 SU 31 _____
 system series aquifer, formation, group

Lithology: _____ 32 US 33 Origin: _____ 34 2 35 Aquifer Thickness: 57 ft

36 _____ 37 Length of well open to: _____ ft 38 20 39 Depth to top of: _____ ft 40 40

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

Lithology: _____ 48 _____ 49 Origin: _____ 50 _____ 51 _____ 52 _____ 53 _____
 Thickness: _____ ft

54 _____ 55 Length of well open to: _____ ft 56 _____ 57 _____ 58 _____ 59 _____

Intervals Screened: 4" Plastic

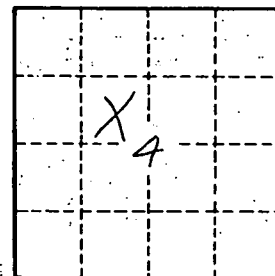
Depth to consolidated rock: _____ ft 60 _____ 61 Source of data: _____ 64 _____

Depth to basement: _____ ft 65 _____ 66 Source of data: _____ 69 _____

Surficial material: _____ 70 _____ 71 Infiltration characteristics: _____ 72 _____

Coefficient Trans: _____ gpd/ft 73 _____ 74 Coefficient Storage: _____ 76 _____ 78

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



Well No.

F 10