

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowc Date 1/70 Map _____

State 28 County De Soto (or town) 17

Latitude: 34 50 40 N Longitude: 08 94 85 W Sequential number: 1

Lat-long accuracy: 3 T. S. R. E. W. Sec 10 B & M

Local well number: M 018 A A 1003 S 06 W Other number: _____

Local use: 100 Owner or name: _____

Owner or name: JAS SALMON Address: Rt 1, Byhalia

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 no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 ft Meas. rept accuracy 3

Depth cased: (first perf.) 86 ft Casing type: Plastic; Diam. in 4

Finish: (C) porous concrete; (F) gravel w. (perf.); (G) gravel w. (screen); (H) horiz. gallery; (Ø) open end; (P) perf.; (S) screen; (T) sd. pt.; (W) shored; (X) open hole; (Z) other S

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

Date Drilled: 969 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 60 ft above below MP; Ft below LSD 60 Accuracy: _____

Date meas: 069 Yield: 25 gpm 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.

M 18

Well No. M 18

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 15E _____

(D) (C) (E) (F) (H) (K) (L)
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,
(Ø) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat: _____

MAJOR AQUIFER: _____ TE _____ SS
system series aquifer, formation, group

Lithology: _____ U.S. **Origin:** _____ 2 **Aquifer Thickness:** _____ 25 ft
 Length of well open to: _____ ft 14 **Depth to top of:** _____ ft 75

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

Lithology: _____ _____ **Origin:** _____ _____ ft
 Length of well open to: _____ ft _____ **Depth to top of:** _____ ft _____

Intervals Screened: _____ .008 P1

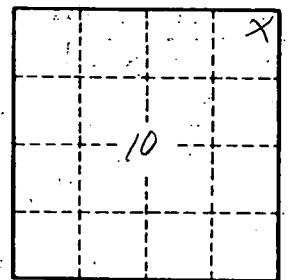
Depth to consolidated rock: _____ ft _____ **Source of data:** _____

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

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft _____ **Coefficient Storage:** _____

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



Well No. M 18