

WELL SCHEDULE

Log # 23

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by O/PEG Source of data Obs. driller Date 12/60 Map _____

State 28 County TALLAHATCHIE (or town) 68

Latitude: 340235N Longitude: 0900429 Sequential number: 1

Lat-long accuracy: 2 T 250 S, R 2 W, Sec 15, NW 1/4, NW 1/4, NE 1/4

Local well number: F003BA1525NO2E Other number: _____ B & M

Local use: 002023 Owner or name: _____

Owner or name: F. HENSON Address: Charleston

Ownership: County (C), Fed. Gov't (F), City (M), Corp or Co (N), Private (P), State Agency (S), Water Dist (W) P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) H

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

Use of well: (A) (D) (G) (H) (O) (P) (R) (T) (U) (W) (X) (Z) W

Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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

Hyd. lab. data: _____

Qual. water data; type: USGS N63

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

Aperture cards: _____ yes

Log data: Log 10 - 1261

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1040 ft Meas. rept accuracy 3

Depth cased: 1010 ft Casing type: _____; Diam. 4X2 in 4

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

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

Date Drilled: 12/60 960 Pump intake setting: _____ ft

Driller: RATLIFF

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

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; LP 314 5 Trans. or meter no.

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

Alt. LSD: 300 Accuracy: topo 5

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

Date meas: _____ Yield: _____ 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 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. pH = 8.4

TRANSMITTED FOR ADP

Well No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 Section: _____

PUNCHED Drainage Basin: 15F Subbasin: _____ ^{20 21} ^{23 23} ²⁶

Topo of well site: (D) (C) (E) (P) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat ²⁷

MAJOR AQUIFER: system _____ series: TE aquifer, formation, group: LW ^{28 29} ^{30 31}

Lithology: _____ Origin: 2 Aquifer Thickness: 40 ft ^{32 33} ³⁴

40 Length of well open to: 010 S.S. ft 30 Depth to top of: 1000 ft A00 ^{35 37} ^{38 40} ^{41 41}

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft ^{48 49} ⁵⁰

 Length of well open to: _____ ft Depth to top of: _____ ft ^{51 53} ^{54 56} ^{57 59}

Intervals Screened: _____

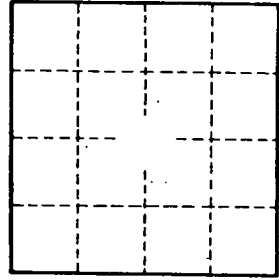
Depth to consolidated rock: _____ ft Source of data: _____ ^{60 63} ⁶⁴

Depth to basement: _____ ft Source of data: _____ ^{65 68} ⁶⁹

Surficial material: _____ Infiltration characteristics: _____ ^{70 71} ⁷²

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____ ^{73 75} ^{76 78}

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



Well No. _____