

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD Im Betendorf

DEC 10 1974

Record by EH Source of data Miss Power List Date 11-18-72 Map Horn Lake Quad

State MISS 28 County (or town) Desoto 17

Latitude: 34⁵5⁷0⁹3¹¹N Longitude: 09¹²0¹³1¹⁴3¹⁵5¹⁶1 Sequential number: 1

Lat-long accuracy: 3²⁰ T 2²¹ S 1²² R 1²³ O ²⁴ Sec 1²⁵ 4 NE NW

Local well number: E001AB1402S10W Other number: B & M

Local use: SHANNON PLANTING Owner or name: Shannon Planting Co.

Owner or name: SHANNON PLANTING Address: Lake Cormoiant, Miss

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

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

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

DATA AVAILABLE: Well data 70 Freq. W/L meas. 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 period: 77

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 717 ft Meas. rept. 717 accuracy 6

Depth cased: (first perf.) 77 ft Casing Type: 77 Diam. 16 in

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

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

Date Drilled: 953 Pump intake setting: 36 ft 38

Driller: Melvin Gates Cleveland Miss

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 N Deep 40 Shallow 39

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 41 Trans. or meter no. 40

Descrip. MP at 205 ft below LSD, Alt. MP 205

Alt. LSD: 205 Accuracy: (source) 3

Water Level: 4.77 ft above below MP; Ft below LSD 4 Accuracy: 52 A

Date meas: 4.6.5 Yield: 61 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct 73 K x 10 74 Temp. 75 Date sampled 76 77 78 79

Taste, color, etc.

Well No.

Well No. E 1

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

E Drainage Basin: 15E Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

(P) (S) (T) (U) (V)

MAJOR AQUIFER: _____ system _____ series Q.G aquifer, formation, group M.A

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 40 Depth to top of: _____ ft 77

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: _____

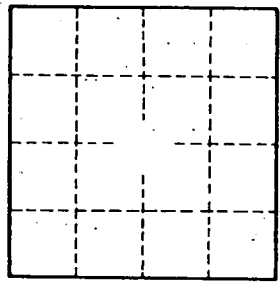
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

Found Abandoned
4-29-65



Well No. _____