

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

DEC 10 1974

MASTER CARD (J Retland)

Record by BE WASSON Source of data CB Perry Date 1-2-61 Map Horn Lake Quad

State MISS County Desoto (or town) 1:7

Latitude: 34 54 25 N Longitude: 09 01 32 0 Sequential number: 1

Lat-long accuracy: 5 20 T. 7 S. 10 Sec. 14, SE 1/4, SE 1/4, SE 1/4

Local well number: E 031 D D 14 02 S 10 W Other number: B & H

Local use: 045 Owner or name: Mrs JP Shannon

Owner or name: J P SHANNON Address: Lake Cormorant

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom, Irr, Med, Ind, P S, Rec.

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, (W) 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: no. period:

Aperture cards: yes

Log data: Drillers log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1605 ft Meas. 1605 rept 6

Depth cased: (first perf.) ft Casing type: ; Diam. 4 to 3 in 3

Finish: porous concrete, gravel w. (C) gravel w. (H) horiz. open (P) perf. (S) screen, sd. pt., (W) shored, open (X) hole, other (Z) 5

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

Date Drilled: 9 56 Pump intake setting: ft

Driller: CB Perry address Memphis

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 (Z) Deep Shallow 40

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

Descrip. MP ft above LSD, Alt. MP

Alt. LSD: Accuracy: (source)

Water Level 6 above MP; Ft below LSD 6 Accuracy:

Date meas: 1 56 Yield: 60 gpm 60 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. E 31

Well No. E 31

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 15E Subbasin: _____

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

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

Lithology: _____ Origin: US Aquifer Thickness: _____ ft

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

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: _____

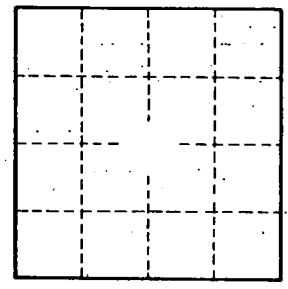
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² _____ Coefficient Storage: _____

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



Well No. _____