

PUNCHED

FORM 9-1642 (1-68)

Well No. D17

WELL SCHEDULE

OCT 20 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

4 mi NE of Brazil

MASTER CARD

Record by MAH Source of data BOWC Date 10/3/75 Map _____

State 28 County (or town) Jallakatchie 68

Latitude: 340416N Longitude: 0901540 Sequential number: 1

Lat-long accuracy: 5 T 25 S, R 1 Sec 2 NE, NE, NE

Local well number: D017A A0225NO1W Other number: _____

Local use: 087 Owner or name: _____

Owner of name: PAUL PENNINGTON Address: Sumner, MS.

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, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Z

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: no. period: _____

Structure cards:

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 103 Meas. 3

Depth cased: (first perf.) 63 Casing type: Steel ; Diam. 16

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horz. gallery, end, (H) (P) (S) (T) (W) (X) (Z) S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) percussion, (K) rotary, (L) other H

Date Drilled: 975 Pump intake setting: _____ ft

Driller: Butane Gas Co. of Greenwood address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

Power (type): diesel elec, gas, gasoline, hand, gas, wind; H.P. 60 Trans. or meter no. N

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

Alt. LSD: 152 Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft below LSD 16 Accuracy: _____

Date meas: 675 Yield: _____ gpm 3000 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. _____

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Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: E 15F Subbasin: _____

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: 83 ft

Length of well open to: _____ ft 40 Depth to top of: _____ ft 20

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: _____

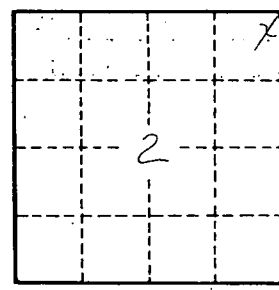
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



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