

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WT. Oakley Source of data Sam Pendergrass Date 11-2-67 Map _____

State Mississippi 28 County (or town) Washington 76

Latitude: 33 16 10 N Longitude: 09 04 84 9 Sequential number: 1

Lat-long accuracy: 2 0 T. 16 N S, R 6 N Sec 4, NE 1/4, NE 1/4, _____ B & M

Local well number: M023A0416N06W Other number: _____

Local use: _____ Owner or name: Sam Pendergrass

Owner or name: SAM PENDERGRASS Address: Darlowe, Miss

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

Use of water: 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: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed _____ W

DATA AVAILABLE: Well data Freq. W/L meas.: NONE N Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: USGS Complete

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

Aperture cards: _____ yes _____

Log data: Drillers log _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 900 ft 900 Meas. rept accuracy _____ 6

Depth cased; (first perf.) _____ ft _____ Casing type: _____; Diam. 2 in _____ 2

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

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

Date Drilled: 6-8-1949 949 Pump intake setting: _____ ft _____

Driller: Bailey Drilling Co., Greenville Miss.

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

Power (type): diesel, (elec) nat gas, LP gas, gasoline, hand, gas, wind; H.P. _____ 2 T Trans. or meter no. _____

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

Alt. LSD: _____ 106 Accuracy: (source) _____ 3

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

Date meas: _____ Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

387 Sp. Conduct 645 K x 10⁶ 4 Temp. 66 °F 66 Date sampled 11-2-67 268

Taste, color, etc. Field = 8.7

Well No. M23

Latitude-longitude N
S
d m s d m s

GEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain Section: Miss. River

County: Plaw Drainage Basin: E Subbasin: 15H

of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (D) (C) (E) (F) (H) (K) (L) (V) offshore, pediment, hillside, terrace, undulating, valley flat

PERIOD: Tertiary, Eocene TE Sparta Sand SS

Geology: UNconsolidated sd US Origin: Deltaic 3 Aquifer Thickness: _____ ft

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

PERIOD: _____ series _____ aquifer, formation, group _____

Geology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals used: _____

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

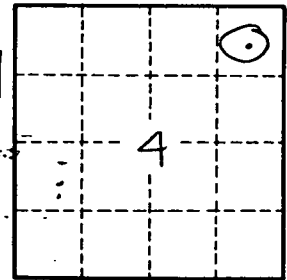
Depth to cement: _____ ft Source of data: _____

Material: _____ Infiltration characteristics: _____

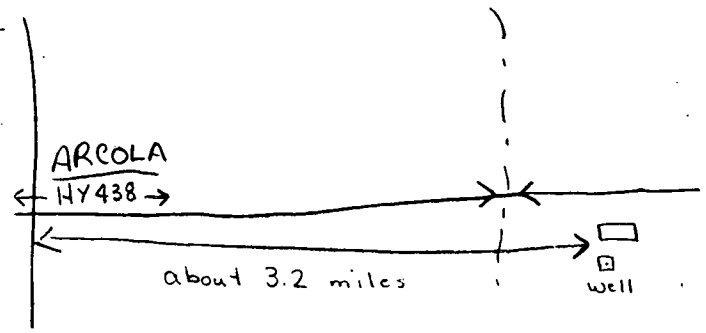
Efficient storage: _____ gpd/ft Coefficient Storage: _____

Efficient storage: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Well originally 448 ft. deep, since then deepened to 900 ft. in Sparta. 9 in County file. [Driller - Lonzo Wornack (Delta Drily Co)]



Formerly owner was I. D. Nunnery



Well No. M23