

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Brown + Reed Source of data C.E. Robbs Date 3-7-39 Map Swan Lake

State Mississippi 28 County (or town) Washington 76

Latitude: 33 13 40 N Longitude: 09 04 47 W Sequential number: 1

Lat-long accuracy: 2 T. 16 S. R. 6 Sec 14, SE 1/4, SE 1/4

Local well number: M015DD1416N06W Other number: James Middleton

Local use: _____ Owner or name: James Middleton

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (I) Mad, (M) Ind, (N) P S, (P) Rec, (S) Stock, (T) Inatit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas.: Original 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: Driller's log to 498 ft and 502 ft

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 438 Meas. rept. accuracy 3

Depth cased; (first perf.) _____ ft 398 Casing type: _____; Diam. 6, 4 in 6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) 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 rot, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 1916 916 Pump intake setting: _____ ft _____

Driller: T. B. Minyard address _____

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 J Deep Shallow

Power (type): (nat) diesel, (ec) gas, (LP) gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. _____

Descrip. MP Top of 6" casing which is 0.7 ft above below LSD. Alt. MP 101.5

Alt. LSD: 100.8 101 Accuracy: Instrument 0

Water Level 13.4 ft above below MP; LSD 13 Accuracy: Taped A

Date meas: March 1939 339 Yield: _____ gpm _____ Method determined 61

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

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

Sp. Conduct 495 K x 10⁶ 3 Temp. 63 °F 63 Date sampled Feb 20, 1968 268

Taste, color, etc. Field deter. - Nov 67 (from tank) Field PH = 8.5 - (2.68)

Well No. M15

88

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss River

Coastal plain E Drainage Basin: 15H Subbasin:

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 Y

PER: Tertiary Eocene TE Cockfield Cφ
system series aquifer, formation, group

Geology: Unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: ft

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

PER:
system series aquifer, formation, group

Geology: Origin: Aquifer Thickness: ft

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

Permeability:

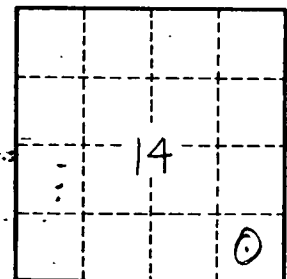
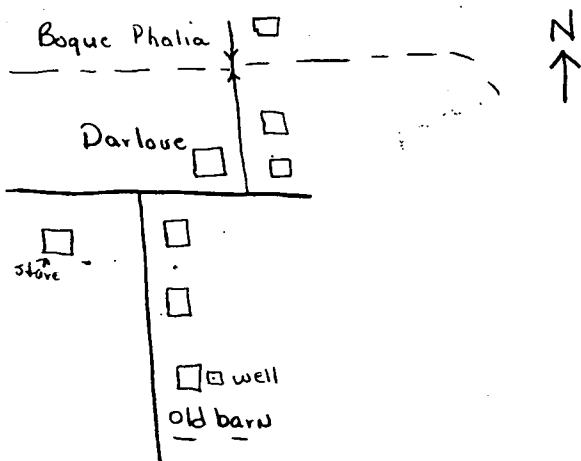
Height to consolidated rock: ft Source of data:

Height to cement: ft Source of data:

Infiltration characteristics:

Efficient storage: gpd/ft Coefficient Storage:

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



Formerly owner was Robbs & Powers Darlous, Miss.

- 146'6" of 6-inch pipe 129 ft to sand } 475 ft of pipe (with lapping)
- 346 4
- 20'10" Layne #14 screen
- 20'2" do.
- 18'6" Blank
- 18'11" do.

Well No. M15