

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by F. McHowe Source of data Driller Date 1-27-67 Map

State MISSISSIPPI 28 County (or town) CLARKE 12

Latitude: 31 52 17 N Longitude: 08 8 33 58 Sequential number: 1

Lat-long accuracy: 20 T. 10 S, R 60 Sec 2, SE, NE, NE

Local well number: 5002AA0201N17W Other well number: _____

Local use: 128 Owner or name: Matherville Colored Sch.

Owner or name: COLORED SCHOOL Address: Matherville, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit., (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) _____

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed

DATA AVAILABLE: Well data 1 Freq. W/L meas.: 0 Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: no period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 ft 140 Meas. 3

Depth cased: 120 ft 120 Casing type: _____; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other

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

Date Drilled: 1952 9 5 2 Pump intake setting: _____ ft

Driller: Fowler Butane Co. Hotchkissburg, Miss.

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

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

Descr. MP _____ ft above LSD. Alt. MP _____

Alt. LSD: 295 295 Accuracy: _____

Water Level: 60-70 ft above MP; Ft below LSD 65 Accuracy: _____

Date meas: 1952 5 2 Yield: _____ gpm 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. 52

Well No. 52

Latitude-longitude 31 52 17 ^N 088 33 55
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: Coastal Plain ^{20 21} Section: East Gulf

Coastal Plain ²² Drainage Basin: 13:P ^{23 25} Subbasin: ²⁶

Topo of well site: (D) depression, stream channel, dunes, (P) flat, (H) hilltop, sink, swamp, (K) (L) (O) offshore, pediment, hillside, terrace, undulating, valley flat ²⁷ F

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, C/O ^{28 29 30 31}

Lithology: U.S. Origin: 2 Aquifer Thickness: ft ^{32 33 34}

Length of well open to: ft ^{35 37} Depth to top of: 20 ft ^{38 40 41 43}

MINOR AQUIFER: system, series, aquifer, formation, group, ^{44 45 46 47}

Lithology: Origin: Aquifer Thickness: ft ^{48 49 50}

Length of well open to: ft ^{51 53} Depth to top of: ft ^{54 56 57 59}

Intervals Screened: 120-140 ±

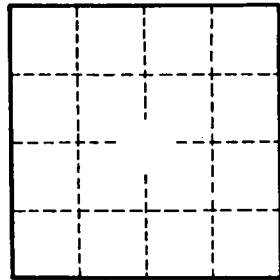
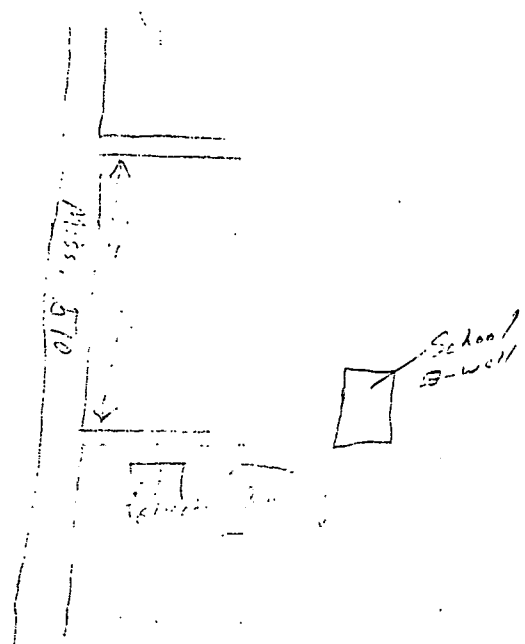
Depth to consolidated rock: ft ^{60 63} Source of data: ⁶⁴

Depth to basement: ft ^{65 68} Source of data: ⁶⁹

Surficial material: Infiltration characteristics: ^{70 71 72}

Coefficient Trans: gpd/ft ^{73 75} Coefficient Storage: ^{76 78}

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: ⁷⁹



Well No.

52