

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 20 1975

MASTER CARD

Record by Q Source of data Bowc Date 1/75 Map _____

State MS County (or town) TALL. 6:8

Latitude: 33° 51' 01" N Longitude: 090° 13' 18" W Sequential number: 1

Lat-long accuracy: 4' T 23 S, R 1 E Sec 20 T, NW T, NW T

Local well number: P040B B2023 N01W Other number: _____ B & M

Local use: 087 Owner or name: M. P. STURDIVANT Address: Glendora, 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, Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other _____ H

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: _____

_____ cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 881 Meas. rept _____ accuracy _____ 3

Depth cased: _____ ft 861 Casing type: _____; Diam. 4x2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) other _____ H

Date Drilled: 12-8-67 9:6:7 Pump intake setting: _____ ft _____

Driller: Butane Gas name _____ address _____

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wnd; H.P. _____ 1/2 Trans. or meter no. _____ T

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

Alt. LSD: _____ Accuracy: _____ 47

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

Date meas: D:6:7 Yield: _____ gpm _____ Method determined _____ 01

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 08

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77

Taste, color, etc. _____

Well No. _____

Latitude-longitude _____
d m s d m s
N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: **03** ^{20 21} Section: _____

E ²² Drainage Basin: **15F** ^{23 25} Subbasin: _____ ²⁴ _____

Topo of well site: (D) depression, stream channel, dunes; flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (Ø) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ ²⁷ _____

MAJOR AQUIFER: _____ **TE** ^{28 29} _____ **MW** ^{30 31} _____
system series aquifer, formation, group

Lithology: _____ **S** ^{32 33} Origin: _____ **Z** ³⁴ Aquifer Thickness: **93** ft

Length of well open to: _____ ft **29** ^{35 37} Depth to top of: _____ ft **80.1** ^{38 43}

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

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

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

Intervals Screened: _____

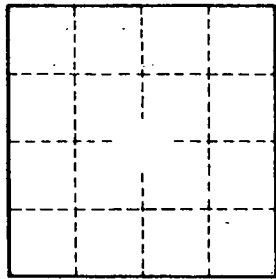
Depth to consolidated rock: _____ ft _____ ^{60 63} Source of data: _____ ⁶⁴ _____

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

Surficial material: _____ ^{70 71} Infiltration characteristics: _____ 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. _____