

WELL SCHEDULE  
GEOLOGICAL SURVEY

**PUNCHED**  
WATER RESOURCES DIVISION

MASTER CARD

Record by GFB-Q Source of data - Date 11/29/38 <sup>174</sup> Map

State MISS 28 County (or town) TALLAHATCHIE 68

Latitude: 34<sup>deg</sup> 07<sup>min</sup> 52<sup>sec</sup> N Longitude: 09<sup>deg</sup> 00<sup>min</sup> 44<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3<sup>min</sup> 26<sup>sec</sup> S, R 20<sup>min</sup> 10<sup>sec</sup> W, Sec 10, SE SW

Local well number: A005DC1026NO2E Other number: B & M

Local use: 35 40 45 51 Owner or name: HEKMAN SMITH Address: 32 36 41 46

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 67 P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 68 H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 69 W

DATA AVAILABLE: Well data 70 Freq: W/L meas: 71 Ø Field aquifer char. 72 73

Hyd. lab. data: 74

Qual. water data; type: 75

Freq. sampling: 76 Pumpage inventory: 77 yes no period

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 ft Meas. 24 6

Depth cased: (first perf.) 25 ft 28 Casing type: 20 23 Diam. 29 30 accuracy 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 31

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) percussive, (G) rot., (H) jett., (I) air, (J) reverse, (K) trenching, (L) driven, (M) drive wash, (N) other 32 H

Date Drilled: 33 35 Pump intake setting: 36 38

Driller: 39 name 41 address 40

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 39 N Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 40

Descrip. MP 41 ft above 42 below LSD; Alt. MP 47 5

Alt. LSD: 42 45 48 51 Accuracy: (source) 47 5

Water Level: 42 ft above 45 below MP; Ft below LSD 48 51 Accuracy: 52 A

Date meas: 53 55 Yield: 56 58 gpm 2 Method determined 51

Drawdown: 62 ft 64 Accuracy: 65 68 Pumping period 66 68 hrs

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct 73 K x 10 74 Temp. °F 76 Date sampled 77 79

Taste, color, etc. 77 79

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: **03** Section: \_\_\_\_\_

**F** Drainage Basin: **115F** Subbasin: \_\_\_\_\_

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series **TE** \_\_\_\_\_ aquifer, formation, group **TA**

Lithology: \_\_\_\_\_ Origin: **3** Aquifer Thickness: \_\_\_\_\_ ft

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

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: \_\_\_\_\_

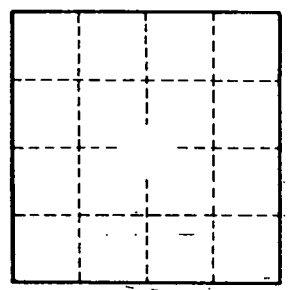
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. \_\_\_\_\_