

K5

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by GFB Source of data Y. Porter Date 10/25/38 Map                     

State MISS 28 County (or town) TALLAHATCHIE 68

Latitude: 33 54 19 N Longitude: 09 00 94 4 Sequential number: 1

Lat-long accuracy: 3 24 0 S R 10 W Sec 35 SE NW

Local well number: 1005DB3524NOIE Other number:                     

Local use:                      Owner or name: M. HUSTON Address:                     

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

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 H

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 W

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

Hyd. lab. data:                     

Qual. water data; type:                     

Freq. sampling:                      Pumpage inventory:                      yes/no period:                     

Aperture cards:                      yes                     

Log data:                     

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 600 ft Meas. 6

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

Finish: porous concrete, gravel w. (perfor.), (screen), gallerly, horiz. open end, perf., screen, sd. pt., shored, open hole, other X

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

Date Drilled:                      Pump intake setting:                      ft

Driller:                      name address

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 N Deep                      Shallow                     

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no.                     

Descrip. MP                      ft above below LSD, Alt. MP                     

Alt. LSD: 148 Accuracy: (source) 3

Water Level:                      ft above below MP;                      ft above below LSD +9 Accuracy: 4

Date meas:                      Yield: flows gpm Method determined 5

Drawdown:                      ft Accuracy:                      Pumping period:                      hrs

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

Sp. Conduct                      K x 10                      Temp.                      °F Date sampled                     

Taste, color, etc.

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

WASHED

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

E Drainage Basin: 1151F Subbasin: \_\_\_\_\_

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

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

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ 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: \_\_\_\_\_

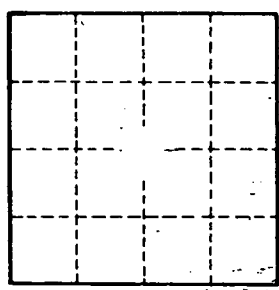
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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

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

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

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



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