

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by G.F. Brown Source of data J.P. Cortner Date 10-21-38 Map Guinnwood 151 1957

State Miss County 28 (or town) Leflore Sequential number 47

Latitude: 33 deg 10 min 20 sec Longitude: 092 degrees 0 min 18 sec

Lat-long accuracy: 20 T 70 S, R 20 E, Sec 18, NE, NW

Local well number: H 086 AB 18 20 N 02 E Other number: B & M

Local use: 35 40 45 50 55 Owner or name: J.P. Cortner

Ownership: (C) 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, (S) Stock, Instat, 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 70 Freq. W/L meas: 71 Field aquifer char: 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: yes 76 no 77 period: 78

Aperture cards: 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1351 ft Meas. 6 accuracy 24

Depth cased: (first perf.) 25 ft Casing type: 28 Diam. 29 in 30

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) rot., (F) percussion, (G) rotary, (H) air reverse, (I) trenching, (J) driven, (K) wash, (L) other 32

Date Drilled: 900 Pump intake setting: 33 ft 35

Driller: name 36 address 37

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 Deep 40 Shallow 41

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 42

Descrp. MP 43 ft above LSD, Alt. MP 44 ft below LSD, Alt. MP 45

Alt. LSD: 130 Accuracy: 47 3

Water Level: 1 ft above MP; 15 ft below LSD Accuracy: 52 A

Date meas: 038 Yield: 5 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period: 64 hrs 65

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 75

Taste, color, etc. 76 77 78 79

Well No. H 86

Scale of map  
(1:250,000)

Latitude-Longitude \_\_\_\_\_ N  
S  
d m s

**HYDROGEOLOGIC CARD**

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

Drainage Basin: 151 Subbasin: \_\_\_\_\_

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

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

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: \_\_\_\_\_

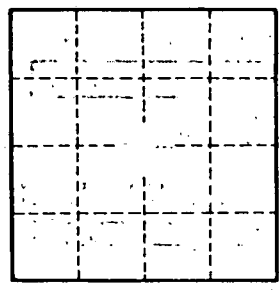
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

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

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



Well No. H 86