

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JUL 30 1974

MASTER CARD

Record by VM Foster (Geo) Source of data Ross Bell Date 5-15-40 Map _____

State 28 County (or town) Oktibbeha 53

Latitude: 33²⁰ 27⁴³ 43^N Longitude: 08¹² 8¹⁵ 48⁵² Sequential number: 1

Lat-long accuracy: 3²⁰ 18⁰ 14⁰ 3⁰ NE NE

Local well number: G022A A0318N14E Other number: _____

Local use: _____ Owner or name: STARKVILLE Address: _____

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind (P) (R) not used since 1939

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Recharge well

Use of well: 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: _____

perature cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 950 Meas. 6

Depth cased: 900 Casing type: _____; Diam. 8

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

Method Drilled: air bored, cable, dug, hyd. rot., jetted, air percussion, rotary, reverse, driven, wash, other (H)

Date Drilled: 915 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, none, piston, rot, submerg, turb, other (T) Deep Shallow

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

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

Alt. LSD: 356.98 357 Accuracy: _____

Water Level: _____ ft above _____ ft below MP; Ft below LSD 200 Accuracy: mp Method

Date meas: _____ Yield: rept. gpm 260 Method determined

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 11-3-54 N54

Taste, color, etc. High in soda

RECEIVED

Well No. _____

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

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: _____
20 21

22 Drainage Basin: _____ 23 25 Subbasin: _____ 26

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

MAJOR AQUIFER: *Eutaw sand* K3 E7
system series aquifer, formation, group 30 31

Lithology: US 6 Origin: 6 Aquifer Thickness: _____ ft
32 33 34

Length of well open to: _____ ft 50 Depth to top of: _____ ft
35 37 38 40 41 43

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

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

Intervals Screened: _____

Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

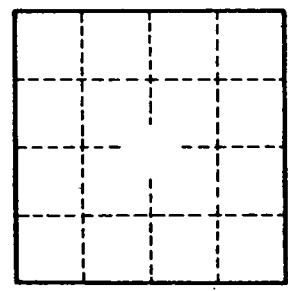
Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78

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

See G-21



Well No. _____