

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

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

State 28 County (or town) Oktibbeha 53

Latitude: 33° 27' 50" N Longitude: 08° 84' 42" W Sequential number: 1

Lat-long accuracy: 3 T 19 S, R 140 W, Sec 34, SE SE

Local well number: 017DD3419N14E Other number: _____ B & M

Local use: 064 Owner or name: _____

Owner or name: THE BORDEN CO Address: Starkville

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

Use of water: (A) (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (U)
Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other cooling

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) (U)
Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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: _____

Figure cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ± ft 1450 Meas. accuracy 6

Depth cased: (first perf.) ft 1320 Casing type: Steel; Diam. 16-10 in 16

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, (H) open end, (S) perf., (T) sd. pt., (W) shored, (X) open hole, (Z) other 80' 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) air percussion, (P) reverse, (R) trenching, (T) driven, (U) wash, (V) drive, (W) other (Z)

Date Drilled: 926 Pump intake setting: _____ ft _____

Driller: Rayne Central Memphis address _____

Lift (type): (A) air, (B) bucket, (C) cent. jet, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other (C) Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. (5) Trans. or meter no. _____

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

Alt. LSD: 369.49 369 Accuracy: (source) M.S.L.

Water Level: 158.24 ft above below MP; Ft above below 158 Accuracy: meas.

Date meas: 5-15-40 540 Yield: 500 gpm 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 6 Temp. _____ °F Date sampled _____

Taste, color, etc. good

Well No. C17

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

HYDROGEOLOGIC CARD

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

22 D Drainage Basin: _____ 23 13E Subbasin: _____ 26

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

MAJOR AQUIFER: Tuscaloosa system series K3 28 29 aquifer, formation, group G0 30 31

Lithology: _____ 32 33 Origin: 2 34 Aquifer Thickness: _____ ft

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

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

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

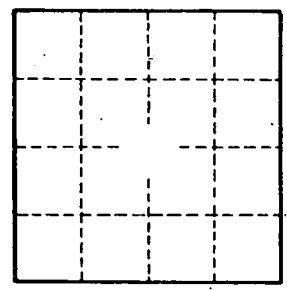
Depth to basement: _____ ft 65 68 Source of data: _____ 69

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

MAP ON ORIGINAL



Well No. C17