

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR.

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLL-COMPUTATION BRANCH

MASTER CARD

Record by E.H. Boswell Source of data dvly. & dmsp. Date 3-7-57 Map _____

State Miss County 28 (or town) Kemper 35

Latitude: 32° 55' 0" N Longitude: 088° 22' 58" W Sequential number: 1

Lat-long accuracy: 3 T. 12 S. R. 19 W. Sec. 5 t. NW t. SW t.

Local well number: E 018 BC 051 2 N 19 E Other number: _____ B & M

Local use: X 5 9 Owner or name: R.T. Freeman

Owner or name: R. T. FREEMAN Address: Rfd Geiger, Ala.

Ownership: 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) (T) (U) (V) (W) (X) (Y) (Z) Dom Stock H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) 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: striplog in file D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 945 Meas. rept accuracy 3

Depth cased: _____ ft 22 Casing type: steel Diam. 2 1/2 in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other P

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jett, (E) air reverse, (F) percuss, (G) rot, (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) H

Date Drilled: 955 Pump intake setting: _____ ft 36

Driller: Blount

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 Deep Shallow

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

Descrip. MP _____ Ft above LSD, Alt. MP _____

Alt. LSD: 220 Accuracy: 220

Water Level: 40 ft above MP; Ft below LSD 40 Accuracy: _____

Date meas: 1957 Yield: 57 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 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

E18

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0.3 Section: _____

D Drainage Basin: 136 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: K3 system series _____ aquifer, formation, group MS

Lithology: S Origin: 6 Aquifer Thickness: 2106 ft

Length of well open to: _____ ft Depth to top of: 839 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: 550-945

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

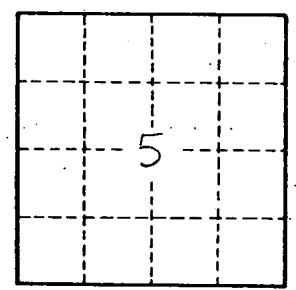
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

22 ft 4" surface 259
 395 ft 2" lower 59



Near Church

K3TM 570
 shale 680
 K3MS 839

Well No.

E18