

FINISHED

WELL SCHEDULE

E Log 170.

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data E Log + Dr. Dr. Date 8-2-67 Map Florence Quad

State Mississippi 28 County (or town) Rankin 61

Latitude: 32 14 24 N Longitude: 090 05 50 Sequential number: 1

Lat-long accuracy: 2 T. 5 S. R. 2 W. Sec 27, SE $\frac{1}{4}$, SW $\frac{1}{4}$, SE $\frac{1}{4}$

Local well number: K091CD2705N02E Other number: B & M

Local use: 064170 Owner or name: Miss. State Hospital Whitfield

Owner or name: MISS STATE HOSP Address: Test hole #1 1967

Ownership: County (C), Fed Gov't (F), City, Corp or Co (M), Private (N), State Agency (P), Water Dist (W) S

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) Instat, (N) Unused, (O) Reppure, (P) Desal-P S, (Q) Desal-other U

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 Z

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: E Log 4-833 Test hole filled in E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: — ft Meas. rept accuracy 24

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

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other H

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) percussion, (I) rotary, (J) reverse, (K) trenching, (L) driven, (M) wash, (N) other 32

Date Drilled: 8-67 9 6 7 Pump intake setting: — ft

Driller: Layne Control Co, Jackson, Miss

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

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 LSD, Alt. MP —

Alt. LSD: 310 310 Accuracy: (source) 20' CI 5

Water Level: — ft above MP; — ft below LSD Accuracy: —

Date meas: — Yield: — 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 10⁶ Temp. — °F Date sampled —

Taste, color, etc. —

Well No.

K91

Well No. 591

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

HYDROGEOLOGIC CARD

AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 137

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

Hydrogeologic system series aquifer, formation, group _____ 28 29 30 31

Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Hydrogeologic system series aquifer, formation, group _____ 44 45 46 47

Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals defined: _____

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

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

Official material: _____ Infiltration characteristics: _____ 72

Efficient storage: _____ gpd/ft Coefficient Storage: _____ 76 78

Efficient storage: _____ gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

