

WELL SCHEDULE

E log 61

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by RE. Taylor Source of data Driller Date 10-4-63 Map _____

State Miss. County 28 (or town) Lamar Sequential number: 37

Latitude: 31 25 06 N Longitude: 08 93 25 5 Sequential number: 1

Lat-long accuracy: 3 T. 5 S, R 15 W Sec 7, NE 1/4, NW 1/4, B & M

Local well number: 3002 5 BD 0705 N 10 W Other number: ATC

Local use: 009 Owner or name: City of Sumrall

Owner or name: TOWN OF SUMRALL Address: Sumrall, Miss.

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

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) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (Z) Test

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.: Original Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: None N Pumpage inventory: no, period: _____

Aperture cards: _____

Log data: E log, drillers log _____ D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 502 ft Meas. 502 Meas. rept accuracy _____

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

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ S

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

Date Drilled: 10-1-63 963 Pump intake setting: _____ ft

Driller: Carloss Well Supply, Memphis, Tenn

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 _____ N Deep _____ Shallow _____

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

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 75 ft above below MP; Ft. 75 above below LSD Accuracy: rept Method _____

Date meas: 063 Yield: _____ gpm _____ Pumping period _____ hrs _____

Drawdown: _____ ft Accuracy: _____

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.

Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain Section: East Gulf

Coastal Plain D Drainage Basin: 13N Subbasin: 24

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

MAJOR AQUIFER: Tertiary, Miocene T M aquifer, formation, group M Z

Lithology: Unconsolidated sd U S Origin: Deltaic 3 Aquifer Thickness: _____ ft

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

MINOR AQUIFER: _____ 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: _____

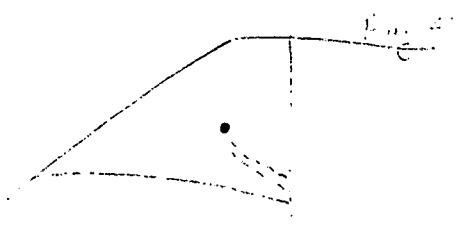
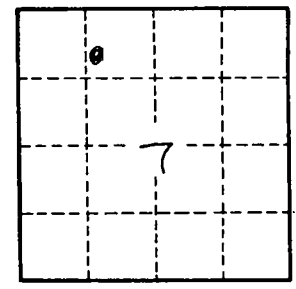
Surficial material: Sandy Unconsolidated S U Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

location on sched B1

- 0-16 Red Clay
- 16-67 Sd fine w/shale str
- 67-84 Med to coarse sd
- 84-264 Soft white shale + chalk
- 264-325 Fine sd
- 326-336 med sd
- 336-336.2" Rock (2 inches thick)
- 336-340 Shale
- 340-394 Shale sandy
- 394-417 Shale
- 417-425 Sand str + shale
- 425-440 Shale
- 440-483 Sandy shale w/str of sand
- 483-498 Fine sand
- 498-502 Shale



Well No.

B2