

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by D W Stephenson Source of data Date 7-18-19 Map

State Miss. County 28 (or town) Lamar 37

Latitude: 31 25 06 N Longitude: 08 93 23 9 Sequential number: 2

Lat-long accuracy: 3 T. 5 S. R. 15 E. Sec. 7, NW 1, NE 1,

Local well number: B003aB0705N15W Other number: AEC B & M

Local use: 064 Owner or name: City of Sumrall

Owner or name: TOPWNI 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, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, (U) Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, (Z) Destroyed Z

DATA AVAILABLE: Well data Freq. W/L meas.: Original Φ Field aquifer char.

Hyd. lab. data:

Qual. water data; type: WR Analysis 788 UGS 1-23-62 C

Freq. sampling: Original Φ Pumpage inventory: no, period: yes

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 409 ft 409 Meas. accuracy 6

Depth cased; (first perf.): 349 ft 349 Casing type: Steel; Diam. 6 in 6

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

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

Date Drilled: 1916 916 Pump intake setting: ft

Driller: Jayne T Bowler, Memphis Tenn

Lift (type): (A) air bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other A Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. (014) 25 Y Trans. or meter no.

Descrip. MP ft above LSD. Alt. MP

Alt. LSD: 273± 273 Accuracy: 47

Water Level: 35 ft above below MP; 55 ft above below LSD Accuracy: 52

Date meas: 1916 116 Yield: 300± gpm 300 Method determined 61

Drawdown: ft Accuracy: Pumping period hrs 68

QUALITY OF WATER DATA: Iron ppm Sulfate ppm Chloride ppm Hard. ppm 72

Sp. Conduct K x 10⁶ Temp. °F Date sampled 77 79

Taste, color, etc.

Well No.

B3

Latitude-longitude d m s N S c m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: East Gulf

Coastal Plain D Drainage Basin: 13N Subbasin: 26

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

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

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

Length of well open to: 35 37 ft 38 40 Depth to top of: 2 9 4 ft 41 43

MINOR AQUIFER: aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

Length of well open to: 31 33 ft 34 36 Depth to top of: ft 37 39

Intervals Screened: 349' - 409'

Depth to consolidated rock: ft 60 63 Source of data: 64

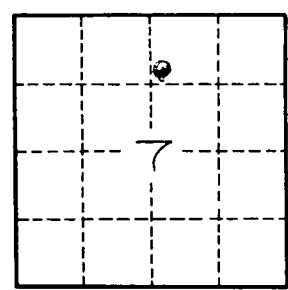
Depth to basement: ft 65 68 Source of data: 69

Surficial material: Sandy Unconsolidated S.U Infiltration characteristics: 72

Coefficient Trans: gpd/ft 73 75 Coefficient Storage: 76 78

Coefficient Perm: ² gpd/ft; Spec cap: gpm/ft; Number of geologic cards: 79

No location



Well No.

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