

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION  
PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by H. B. Harris Source of data City Clerk Date 11-10-61 Map \_\_\_\_\_

State Miss County (or town) Lamar 37

Latitude: 31 25 04 N Longitude: 08 93 23 W Sequential number: 1

Lat-long accuracy: 2 T. 5 S. R. 15 E. Sec 7 SW 1/4 NW 1/4 NE 1/4 B & M

Local well number: 0001 0705 N15W Other number: \_\_\_\_\_

Local use: 064 Owner or name: City of Sumrall

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

Ownership: County, Fed Gov't, 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, 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, Destroyed \_\_\_\_\_ U

DATA AVAILABLE: Well data  Freq. W/L meas.: Monthly M Field aquifer char. \_\_\_\_\_

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS Complete 1-23-62 \_\_\_\_\_ C

Freq. sampling: NONE N Pumpage inventory: no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 ft 400 Meas. rept. 6

Depth cased: (first perf.) \_\_\_\_\_ ft \_\_\_\_\_ Casing type: Steel; Diam. 8 in 8

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

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

Date Drilled: 1956 9:56 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Jayne Central, Jackson Miss.

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) ncne, (P) piston, (R) rot, (S) submerg, turb, (T) other \_\_\_\_\_ T Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 290' 290 Accuracy: Altimeter \_\_\_\_\_ 7

Water Level 69.18 ft above below MP; Ft above below LSD 69 Accuracy: Meas. \_\_\_\_\_ A

Date meas: 4-2-63 4:63 Yield: 400 gpm 400 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<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

Latitude-longitude N  
S  
d m s d 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, (V) valley flat 27 V

MAJOR AQUIFER: Tertiary, Miocene TM Miocene Undifferentiated M:Z

Lithology: Unconsolidated sd U:5 Origin: Deltaic 3 Aquifer Thickness: ft

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

MINOR AQUIFER: 44 45 aquifer, formation, group 40 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: ft

Length of well open to: ft 54 56 Depth to top of: ft 57 59

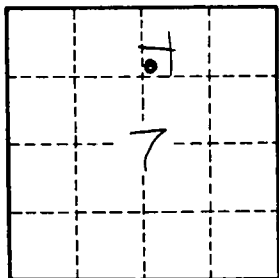
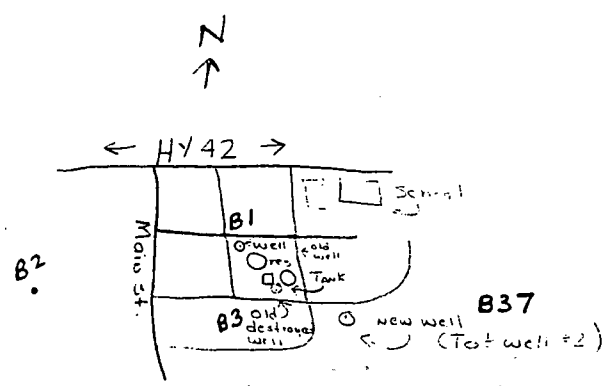
Intervals Screened: 60 63 Source of data: 64

Depth to consolidated rock: ft 65 68 Source of data: 69

Surficial material: Sandy Unconsolidated 80 81 Infiltration characteristics: 72

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

Coefficient Perm: gpd/ft<sup>2</sup> 79 Spec cap: gpm/ft Number of geologic cards: 80



Well No.

B1

B1