

WRD Exp. (GW)  
April 1966

Well No. F21

E-log #124

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by RN Source of data MBANC Marshall Thuman Date 1/14/70 3-20-63 Map

State Miss. County Amite (or town) 03

Latitude: 31 deg 11 min 0 sec N Longitude: 091 degrees 01 min 36 sec W Sequential number: 3

Lat-long accuracy: 2 T. 3 S, R 2 W, Sec 35, SE 1/4, SE 1/4, SE 1/4

Local well number: F021 DD3503 N02E Other number: Well #1

Local use: \_\_\_\_\_ Owner or name: GA PACIFIC CO. Address: Gloster, Miss.

Ownership: (C) County, Fed Gov't, City, Corp of Co, Private, State Agency, Water Dist N

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 N

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed 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: Dr, Elec D.E

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 ft Meas. accuracy 3

Depth cased: (first perf.) 340 ft Casing type: Steel; Diam. 12,6 in

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

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

Date Drilled: 2/28/67 967 Pump intake setting: \_\_\_\_\_ ft

Driller: Stamm-Scheele Rayne, La.

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other T Deep D Shallow 40

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 60  Trans. or meter no. 90

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

Alt. LSD: 420 Accuracy: (source) 20' topo. map 5

Water Level: \_\_\_\_\_ ft above MP; Ft below LSD 147 Accuracy: D

Date meas: 267 Yield: \_\_\_\_\_ gpm 609 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. 67 °F 67 Date sampled 267

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

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  
Physiographic Province: \_\_\_\_\_  
Section: 03  
Drainage Basin: D  
Subbasin: 146

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

MAJOR AQUIFER: system \_\_\_\_\_ series TM aquifer, formation, group mz

Lithology: Sd + grav. Origin: Deltaic Aquifer Thickness: 80 ft

Length of well open to: 60 ft Depth to top of: 320 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: 340-400', 6" Johnson screen SS Type 304

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<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; N.D.

F25

Schlumberger

RESISTIVITY - ohms. m/m	
A-10'-M SHORT NORMAL	
0	20
0	200
INDUCTION	
0	20
0	200

Amita Co. #124

STAMM SCHELE - GEORGIA PACIFIC Co. No. 12167

320' of 12" csg (cemented to surface)  
6" lapp pipe 280'-340'

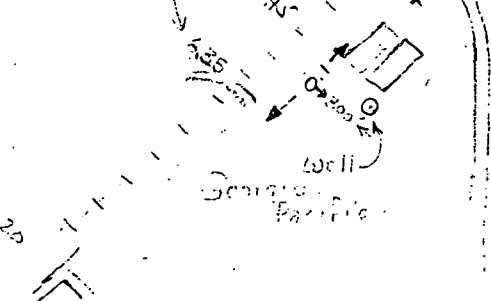
200 gal in 34.5 min

Water Works

EAST RAILROAD ST

Town

Odom. readings



- C17 0-15
- Cs sd + grav. 15-102
- Hard cly 102-140
- Sticky cly 140-195
- Fine wh sd 195-238
- Hard sh 238-322
- Fine sd. 322-345
- Med sd + small grav. 345-405