

WRD Exp. (GW) 313745090 052002 Well No. DG
April 1966

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA DISTRICT OFFICE BRANCH

MASTER CARD

Record by W.T. Oakley Source of data Mr. Goddard Date 3-31-66 Map

State Miss. 24 County (or town) Lawrence 39

Latitude: 31 37 45 N Longitude: 090 05 21 Sequential number: 2

Lat-long accuracy: 3 T. 8 S. R. 21 Sec 26, NE 1/4, SW 1/4, 52

Local well number: D006AC2608N21W Other number: B & M

Local use: 064 Owner or name: ST Regis Paper Co

Owner or name: ST REGIS PAPER CO Address: Monticello, Miss.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (H)

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other (W)

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

DATA AVAILABLE: Well data (N) Freq. W/L meas.: (N) Field aquifer char. (N)

Hyd. lab. data: (N)

Qual. water data; type: J.B. Sirmine Lab.

Freq. sampling: (N) Pumpage inventory: yes (N) no; period: (N)

Aperture cards: (N)

Log data: see D5 well schedule Drillers log on back (D)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 250 ft 257 Meas. rept. accuracy 3

Depth cased: (first perf.) 210 ft 211 Casing type: (S) Diam. 6-4 in 8

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other (S)

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

Date Drilled: Feb. 1966 966 Pump intake setting: (N) ft (N)

Driller: Layne Central, Jackson, Miss.

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 (N)

Power (type): (nat) diesel, (elec) elec, gas, gasoline, hand, gas, wind; H.P. 15 (U) Trans. or meter no. (N)

Descr. MP (N) ft above below LSD, Alt. MP (N)

Alt. LSD: 212 212 Accuracy: (source) (N)

Water Level: (N) ft above below MP; Ft below LSD (N) Accuracy: (N)

Date meas: 266 Yield: (N) gpm 200 Method determined (N)

Drawdown: (N) ft (N) Accuracy: (N) Pumping period: (N) hrs (N)

QUALITY OF WATER DATA: Iron 1.1 Sulfate 12 Chloride 8.5 Hard. 14

Sp. Conduct 59 K x 10 (N) Temp. °F 77 Date sampled 266

Taste, color, etc. good

Georgia Pacific

*11/10/81
W-L = +4 feet
yield = 20 gpm*

Well No. 1

D6

Well No. D6

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** Coastal Plain **Section:** E₀+Gulf

Coastal Plain **Drainage Basin:** 13V **Subbasin:**

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

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

Lithology: Sd. Unconsolidated **Origin:** Deltaic **Aquifer Thickness:** 55 ft

MINOR AQUIFER: **system series** **aquifer, formation, group**

Lithology: **Origin:** **Aquifer Thickness:** ft

Length of well open to: 40 ft **Depth to top of:** 191 ft

Intervals Screened: 210' - 250' 6" ss screen size 10

Depth to consolidated rock: ft **Source of data:**

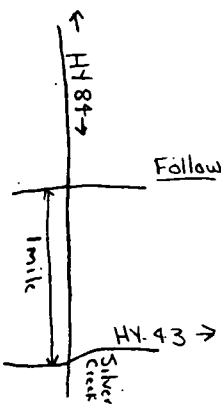
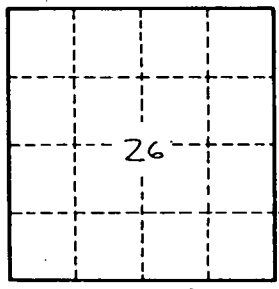
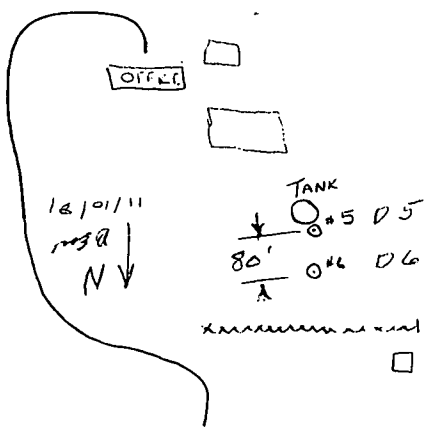
Depth to basement: ft **Source of data:**

Surficial material: Sd. Unconsolidated **Infiltration characteristics:**

Coefficient Trans: gpd/ft **Coefficient Storage:**

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

Drillers log on D5



Follow sign's

- 0-14 Brown clay
- 14-30 Sand & gravel
- 30-191 Gummy blue clay
- 191-246 Sand
- 246-254 Clay hard
- 254-257 Sand

Well No. D6