

WRD Exp. (GW)  
April 1966

Well No. D5

**PUNCHED**  
APR 22 1975

### 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 Plant Supt. Mr. Goddard Date 3-31-66 Map \_\_\_\_\_

State Miss County 28 (or town) Lawrence 39

Latitude: 31 37 45 N Longitude: 09 00 52 0 Sequential number: 1

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

Local well number: D005AC2608N21W Other number: #2 B & M

Local use: 064 667 21 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: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instic, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other F

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. Z

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

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

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

Log data: Schlumberger-2 test wells 1512' + 1020' DE

Georgia Pacific

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 928 ft Meas. 928 Meas. 6

Depth cased: 848 ft Casing type: \_\_\_\_\_; Diam. 16-10 in

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

Method Drilled: air bored (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Z) H

Date Drilled: Mar. 1966 Pump intake setting: \_\_\_\_\_ ft

Driller: Layne-Central Jackson Miss

Lift (type): air (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other T Deep D

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 40 V Trans. or meter no. \_\_\_\_\_

Descrip. MP Top of 16" casing 0.3 ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 212 Accuracy: \_\_\_\_\_

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

Date meas: 3 6 Yield: 29.9 gpm Method determined 4

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct 7.4 K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled No sample 667

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

WL = 7.6/67

Perm. no. 30  
11/10/81  
30'D  
73.0  
227.0  
13  
226.7

Alt = -15

78 \* 1925 pm  
1115  
1415  
25735

Well No. D5

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

HYDROGEOLOGIC CARD

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

Coastal  D    Drainage Basin: 13V    Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: Tertiary, Miocene  TM    aquifer, formation, group  CA

Lithology: Sand-Unconsolidated  U:5    Origin: Deltaic  3    Aquifer Thickness: 85 ft

85    Length of well open to: 80 ft     80    Depth to top of: 836 ft     836

MINOR AQUIFER: \_\_\_\_\_    system \_\_\_\_\_    series \_\_\_\_\_    aquifer, formation, group \_\_\_\_\_    Aquifer Thickness: \_\_\_\_\_ ft

Lithology: \_\_\_\_\_    Origin: \_\_\_\_\_    Thickness: \_\_\_\_\_ ft

\_\_\_\_\_    Length of well open to: \_\_\_\_\_ ft     \_\_\_\_\_    Depth to top of: \_\_\_\_\_ ft     \_\_\_\_\_

Intervals Screened: 848-928'    10"    55    screen

Depth to consolidated rock: \_\_\_\_\_ ft    Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft    Source of data: \_\_\_\_\_

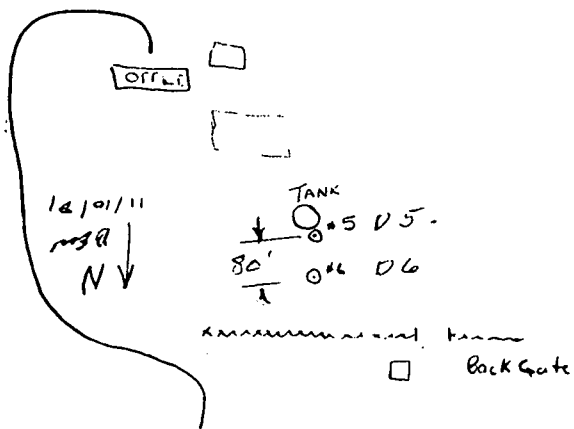
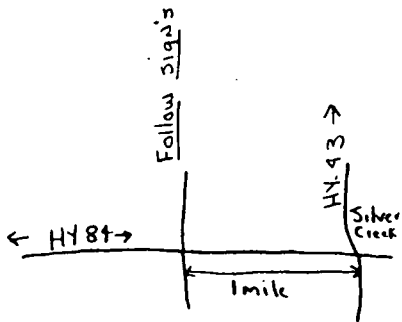
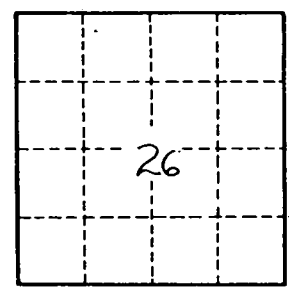
Surficial material: Sd-Unconsolidated  8U    Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_    Coefficient Storage: \_\_\_\_\_

Perm: 28    gpd/ft<sup>2</sup>; Spec cap: 1.1    gpm/ft; Number of geologic cards: \_\_\_\_\_

- 0-20 Clay
- 20-33 Sd + Gravel
- 33-188 Blue Clay
- 188-239 Sd
- 239-308 Sd sk of Clay + Lignite
- 308-331 Sd sk of Clay
- 331-407 Sdy-clay
- 407-444 Clay hard sk
- 444-508 Sdy shale sks of Sd
- 508-605 Gummy clay sks of Sd
- 605-615 Sandy shale
- 615-650 Sd
- 650-724 Sandy Clay
- 724-836 Shale w/ sdy sks
- 836-921 Sd
- 921-944 Shale w/ sks of Sd

Location on DC



5/13/96  
 WL 222.5