

WRD Exp. (GW)
April 1966

Well No. A 2

MAR 2 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

W. J. Derbonne

Record by J. A. Callahan Source of data Plant Eng. Date 6-10-66 Map County

State Miss County Walsh 28 7.4

Latitude: 31 20 00 00 N Longitude: 09 01 31 0 Sequential number: 2

Lat-long accuracy: 3 T. 4 S, R 10 W, Sec 8, NE 1/4, NW 1/4

Local well number: A0002AB0804N10E Other number: B & M

Local use: 064 Owner or name: United Gas Pipeline Co

Owner or name: UNITED GAS CO. Address: Tylertown, 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, (N) U

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

DATA AVAILABLE: Well data 70 Freq. W/L meas.: none Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: none Pumpage inventory: no period: 76

Aperture cards: 77

Log data: D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 220 ft Meas. 220 accuracy reported

Depth cased: 196 ft Casing type: 26 Diam. 10 in

Finish: porous concrete, gravel w. concrete, (perf.), (screen), gravel w. gallery, end, horiz. open perf., stream, sd. pt., shored, open hole, other 5

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

Date Drilled: 1951 9.5.1 Pump intake setting: 36 ft

Driller: Layne Central, Jackson Miss

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 7 Deep 40

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

Descrip. MP 1" vent at 2.5' ft below LSD. Alt. MP 41

Alt. LSD: 3.50 Accuracy: 4.50 11/18/81 27 6

Water Level: -77 ft above below MP; Ft. below LSD 77 Accuracy: reported 52 9

Date meas: 1951 5.1 Yield: 143 gpm 143 Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct K x 10⁶ 73 Temp. °F 74 Date sampled 77 79

Taste, color, etc. Red water

11/18/81
88
7.63
80.37
2.5
77.87
4.50
78
372

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

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Latitude-longitude d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 0.3 Physiographic Province: Coastal Plain Section: East Gulf Coastal

Plain D Drainage Basin: 13U Subbasin: 26

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

MAJOR AQUIFER: Tertiary system, Miocene series, TM undifferentiated aquifer, formation, group M-Z

Lithology: unconsolidated sands US Origin: Deltaic 3 Aquifer Thickness: ft

46 Length of well open to: 20 ft 20 Depth to top of: 173 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: 196'-223', 6 inch, 0.008

Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

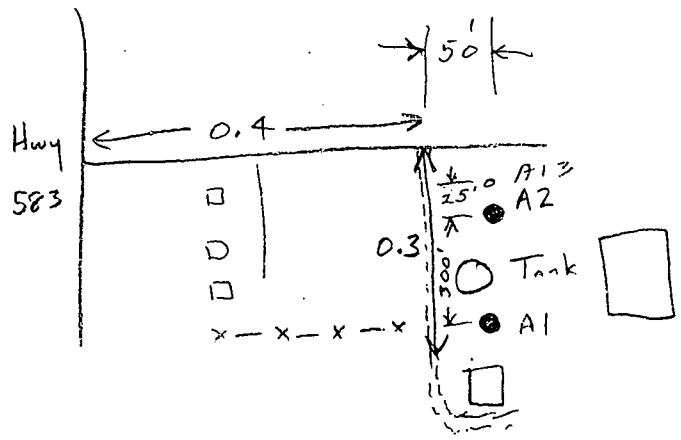
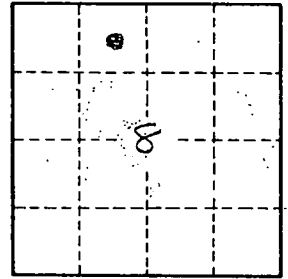
Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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

Casing: 10" to 190 ft
6" remaining

↑ N



- 0-64 red sandy clay
- 64-86 red sand
- 86-108 gravel & sand
- 108-173 gravel & sl clay
- 173-219 coarse sand
- 219-235 blue clay
- 235-277 sandy shale
- 277-296 gravel & sand
- 296-305 clay

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