

WRD Exp. (GW)  
April 1966

Well No. J2

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

FURNISHED AND VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by P.E. Grantham Source of data comp (11/4) Date 6-9-66 Map County

State Miss County 28 (or town) Covington Sequential number: 16

Latitude: 313308N Longitude: 0893316

Lat-long accuracy: 20 T. 7 S. R. 16 Sec 24, NE  $\frac{1}{4}$ , SE  $\frac{1}{4}$ , SE  $\frac{1}{4}$

Local well number: J002DD2407N16W Other number: 32

Local use: \_\_\_\_\_ Owner or name: Monroe Aultman

Owner or name: M. O. N. R. O. E. A. U. L. T. M. A. N. Address: \_\_\_\_\_

Ownership: (C) County, Fed Gov't, City, Corp or Co, (P) Private, (S) State Agency, Water Dist \_\_\_\_\_

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Pira, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Unused, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other \_\_\_\_\_

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed \_\_\_\_\_

DATA AVAILABLE: Well data  Freq. W/L meas.: None Field aquifer char.

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

Qual. water data; type: Complete Chemical Analysis (8-19-66)

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

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 105 ft Meas. 105 ft accuracy rept

Depth cased: \_\_\_\_\_ ft Casing type: Tile; Diam. 8 in

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

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

Date Drilled: 1960 Pump intake setting: \_\_\_\_\_ ft

Driller: Local driller address \_\_\_\_\_

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

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ Trans. or meter no. 5

Descrip. MP none ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 355 Accuracy: 12/4/81

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft above LSD Accuracy: \_\_\_\_\_

Date meas: 1981 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

QUALITY OF WATER DATA: Iron 0.14 ppm Sulfate 0.0 ppm Chloride 3.0 ppm Hard. 5 ppm

Sp. Conduct 26 K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. good clear - no rust or lim

TRANSMITTED FOR ADP

Well No.

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12/4/81  
355  
70  
285

Lab results

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, (E) (F) (R) (K) (L) (S) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

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

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

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

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

Lithology:          Origin:          Depth to top of:          ft

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

Intervals Screened:         

Depth to consolidated rock:          ft Source of data:         

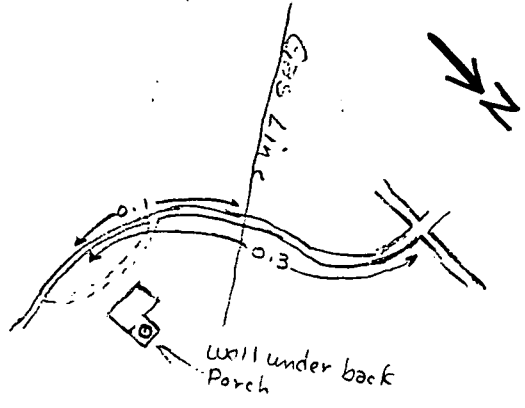
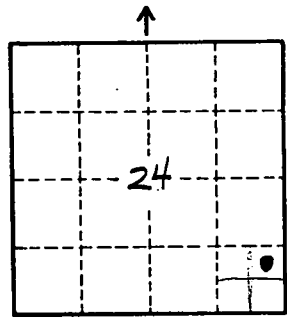
Depth to basement:          ft Source of data:         

Surficial material:          Infiltration characteristics:         

Coefficient Trans:          gpd/ft Coefficient Storage:         

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

*see topo for location*



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