

WRD Exp. (GW)  
April 1966

Well No. F2

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by J.A. Callahan Source of data MBOWC Field Date 8-22-67 Map Courtesy

State Miss County (or town) Smith 65

Latitude: 32° 04' 57" N Longitude: 089° 32' 15" W Sequential number: 1

Lat-long accuracy: 3' T. 3 S. R. 7 Sec 24 SE 1 SW 1

Local well number: F002DC2408NO7E Other number: B & M

Local use: 026 Owner or name: Dewey Arinder

Owner or name: DEWEY ARINDER Address: Raleigh Miss

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

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Ots, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

DATA AVAILABLE: Well data  Freq. V/L meas.:  Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  yes no, period:

Aperture cards:  yes

Log data: Drillers log MBOWC  D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 325 ft 325 Meas. vept 6

Depth cased: (first perf.) 300 ft 300 Casing type: Steel; Diam. 4x2 in. 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open gal. end, (I) open end, (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot, (J) jettad, (K) air percussion, (L) reverse, (M) rotary, (N) trenching, (O) driven, (P) drive wash, (Q) other H

Date Drilled: 6-22-61 961 Pump intake setting: 3 ft 7

Driller: Forest Drilling Co. Forest Miss

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (S) submers, (T) turb, (U) other S Deep  Shallow

Power (type): diesel (elec) nat gas, gasoline, hand, gas, wind; H.P. 3 7 Trans. or meter no. 7

Descrip. MP 3 ft above LSD, Alt. MP 7 ft below LSD, Alt. MP 7

Alt. LSD: 200 Accuracy: (source) vept 6

Water Level 200 ft above below MP; 200 LSD Accuracy: vept 6

Date meas: 6-21-61 661 Yield: 6.6 gpm 6.6 Method determined 6.6

Drawdown: 6.6 ft Accuracy: 6.6 Pumping period 6.6 hrs 6.6

QUALITY OF WATER DATA: Iron ppm 6.6 Sulfate ppm 6.6 Chloride ppm 6.6 Hard. ppm 6.6

Sp. Conduct K x 10<sup>6</sup> 6.6 Temp. °F 6.6 Date sampled 6.6

Taste, color, etc. 6.6

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Latitude-longitude 32 04 45<sup>N</sup> 089 32 15<sup>W</sup>  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  Physiographic Province: 03 Section: \_\_\_\_\_

0 Drainage Basin: 130 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: Tertiary, Miocene T.M. Catahoula aquifer, formation, group CA

Lithology: Sand U.S. Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 25 ft Depth to top of: 300 ft

MINOR AQUIFER: \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

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

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

Intervals Screened: 300-325

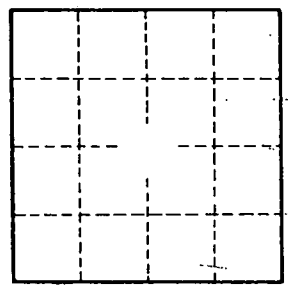
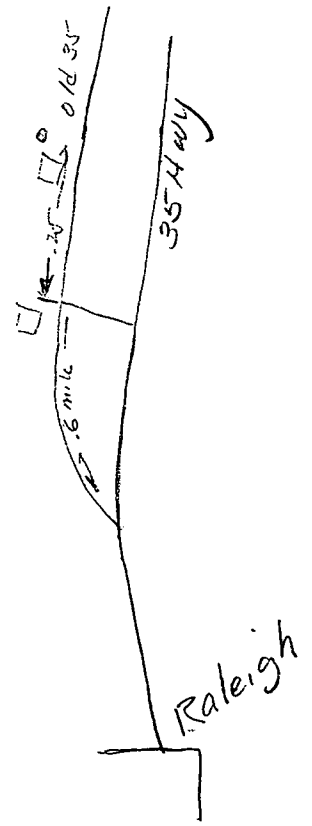
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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: \_\_\_\_\_



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