

WRD Exp. (GW)  
April 1966

Well No. B2

### 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 MBOUC Field Date 8-23-67 Map County

State Miss County 28 (or town) Smith 65

Latitude: 32° 09' 32" N Longitude: 089° 36' 29" W Sequential number: 1

Lat-long accuracy: 3 T, 4 N, 7 S, R, 7 W, Sec 29, SW  $\frac{1}{4}$ ; NW  $\frac{1}{4}$

Local well number: B002CB2904N07E Other number: B & M

Local use: 042 Owner or name: Irvin Bradshaw

Owner or name: IRVIN BRADSHAW Address: Burns Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards:  yes

Log data: Drillers log MBOUC

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 ft Meas. 140 Meas. rept rept accuracy 5

Depth cased: 130 ft Casing type: Steel; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 6-10-64 Pump intake setting: 9.64 ft

Driller: W.G. Butler, White Oak, 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, (Z) other J Deep  Shallow

Power (type): (nat) diesel, (elec) elec, (LP) gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. 7

Descrip. MP  above LSD, Alt. MP  below LSD

Alt. LSD:  Accuracy:

Water Level: 90 ft above MP; 90 ft below LSD Accuracy: rept Method G

Date meas: 6-10-64 Yield: 664 gpm Method determined 61

Drawdown:  ft Accuracy:  Pumping period:  hrs

QUALITY OF WATER DATA: Iron  Sulfate  Chloride  Hard.

Sp. Conduct 380 K x 10 3 Temp.  °F Date sampled

Taste, color, etc.

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Latitude-longitude 32 09 32<sup>N</sup> 089 36 29  
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 1:3:0 Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (0) offshore, pediment, (ST) hillside, (T) terrace, undulating, valley flat 27 5

MAJOR AQUIFER: Tertiary system, Oligocene series, T<sub>0</sub> aquifer, Forest Hill Sand formation, group 28 29 30 31

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

Length of well open to: 10 ft Depth to top of: 130 ft 130

MINOR AQUIFER: \_\_\_\_\_ system, \_\_\_\_\_ series, \_\_\_\_\_ aquifer, \_\_\_\_\_ formation, group 44 45 46 47

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

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

Intervals Screened: 130-140

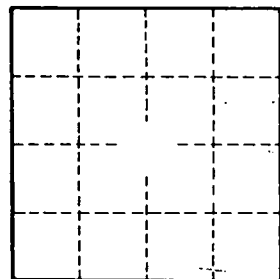
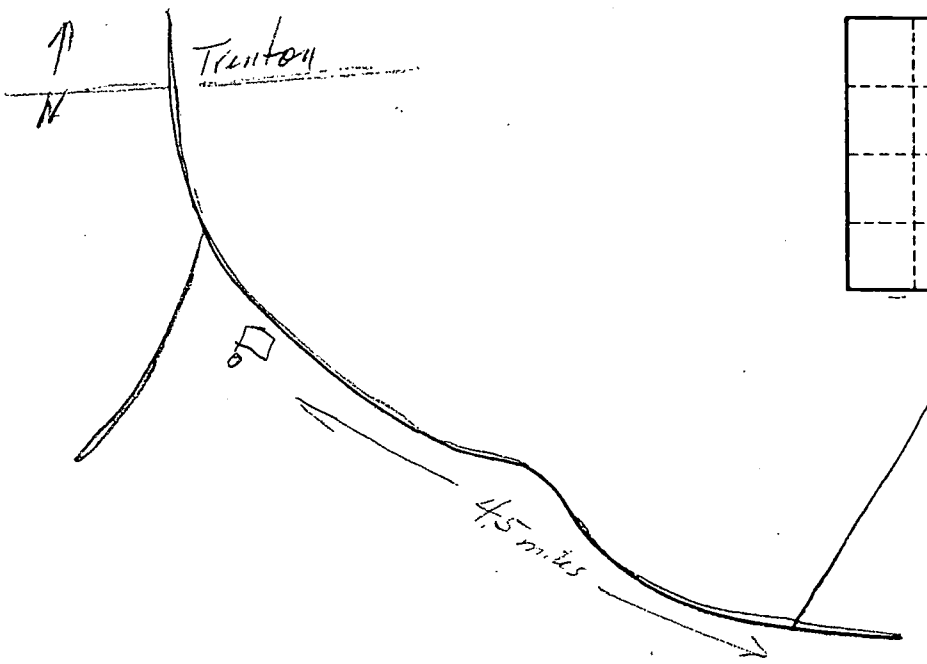
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_ 76 78

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ Number of geologic cards: \_\_\_\_\_ 79



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