

WRD Exp. (GW)  
April 1966

Well No. B1

### 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 M. Bow C Field Date 8-22-67 Map County 1-22-11

State Miss County (or town) Smith 28 65

Latitude: 32 11 20 N Longitude: 08 9 35 52 Sequential number: 1

Lat-long accuracy: 3 0 T. 4 N S. R. 7 E Sec 17, NW 1/4, NE 1/4, 19

Local well number: B001BA1704NOTE Other number: B & M

Local use: 026 Owner or name: W.C. Phipps

Owner or name: W.C. PHIPPS Address: Trenton 195's

Ownership: County, Fed Gov't, City, Corp or Co, (P) Private State Agency, Water Dist 67 A

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) 68 S

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) 69 W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76

Aperture cards: 77

Log data: Drillers 109 M Bow C 78 79 D

#### WELL-DESCRIPTION CARD

SAVE AS ON MASTER CARD Depth well: 582 ft Meas. 582 Meas. rept 24 6

Depth cased: 567 ft Casing type: steel ; Diam. 2 in 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 31 5

Method drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd. jetted, (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other 32 4

Date drilled: 5-24-63 9:6:3 Pump intake setting: 36 38

Driller: Forest Drlg Serv. Forest Miss

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 39 40 7 Deep 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3hp 7 Trans. or meter no. 41

Descrip. MP 42 ft above LSD, Alt. MP 43 ft below LSD, Alt. MP 47

Alt. LSD: 42 43 Accuracy: 47

Water Level 120 ft above MP; 120 ft below LSD Accuracy: rept 52 6

Date meas: 5-24-63 5:6:3 Yield: 50 60 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 68 hrs

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

Sp. Conduct 460 K x 10 3 Temp. 74 76 °F Date sampled 77 79

Taste, color, etc. 80

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Latitude-longitude 32.11.20<sup>N</sup> 089.35.52<sup>S</sup>  
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 137 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: Tertiary, Eocene system series TE Cook field. aquifer, formation, group

Lithology: Sand US Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft  
Length of well open to: 15 ft Depth to top of: 567 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: 567-582

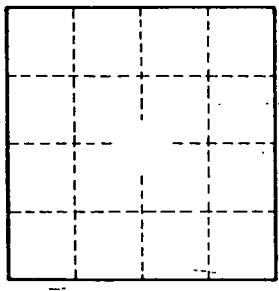
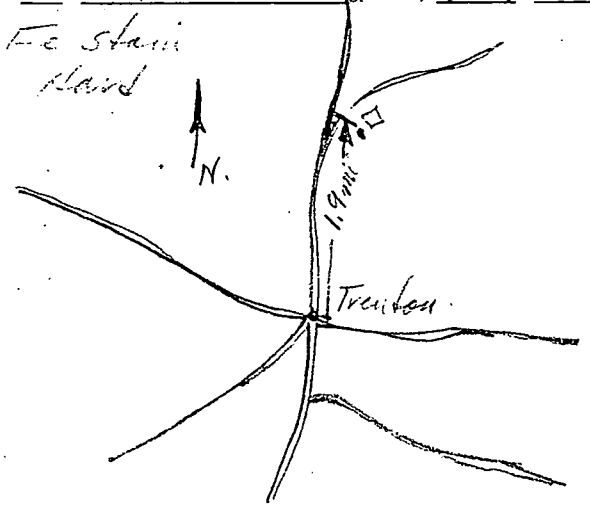
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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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