

WRD Exp. (GW)  
April 1966

Well No. P2 ✓

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by J. A. Callahan Source of data 17 B&C Field Date 8-24-67 Map \_\_\_\_\_

State Miss County Smith Sequential number: 65

Latitude: 31 51 47 N Longitude: 08 9 38 45 Sequential number: 1

Lat-Long accuracy: 3 T. 10 S. R. 16 Sec 6, NW 1, SE 1

Local well number: P002BD0610N16W Other number: \_\_\_\_\_ B & M

Local use: 076 Owner or name: FLOYD WELLS Address: RT 4 Mt Olive

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other \_\_\_\_\_ 68 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed: \_\_\_\_\_ 69 W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char. \_\_\_\_\_ 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_ yes no, period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_ 77

Log data: Drillers Log N.B. Bowls \_\_\_\_\_ 78 D 79

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 154 ft Meas. rep't accuracy \_\_\_\_\_ 24 6

Depth cased; (first perf.): 149 ft Casing type: Steel; Diam. 2x1 1/4 in \_\_\_\_\_ 29 2

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 S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot, (J) jetted, (K) air percussion, (L) rotary, (M) reverse, (N) trenching, (O) driven, (P) drive wash, (Q) other \_\_\_\_\_ 32 H

Date Drilled: 2-6-61 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 \_\_\_\_\_ 38

Driller: Wayne White, Magee Miss

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

Power (type): diesel (elec), gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. \_\_\_\_\_ 41 S

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47 \_\_\_\_\_

Water Level: 130 ft above \_\_\_\_\_ below MP; Ft. below LSD: 130 Accuracy: rept \_\_\_\_\_ 52 B

Date meas: 2-6-61 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 56 \_\_\_\_\_ 60 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_ 72

Sp. Conduct 70 K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 \_\_\_\_\_ 76 Date sampled \_\_\_\_\_ 77 \_\_\_\_\_ 79

Taste, color, etc. \_\_\_\_\_

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No.

P2

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Latitude-longitude 31 51 47<sup>N</sup> 089 38 45<sup>W</sup>

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13N Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: Tertiary system, Miocene series, T.M. aquifer, formation, group, C.A.

Lithology: Sand U.S. Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: 5 ft Depth to top of: 147 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: \_\_\_\_\_

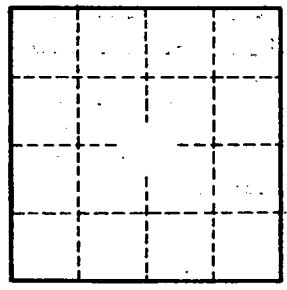
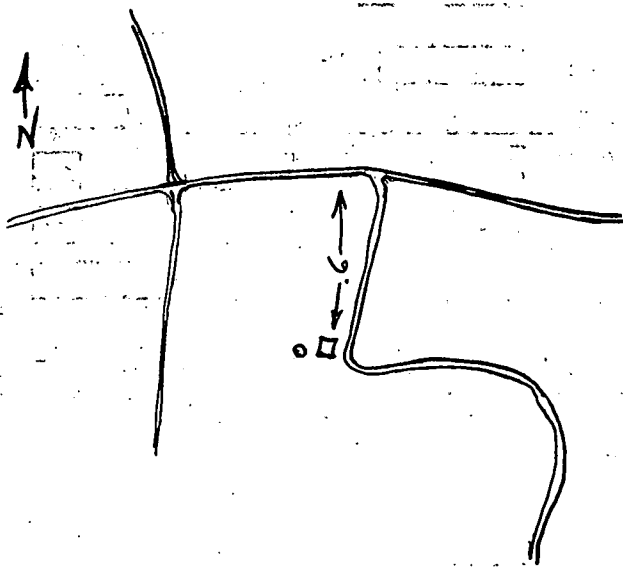
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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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