

WRD Exp. (GW)
April 1966

Well No. K5

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Record by P.E. Granthom Source of data WSP 576 Date _____ Map _____

State Mississippi 28 County (or town) Pike 57

Latitude: 31° 03' 44" N Longitude: 090° 27' 43" W Sequential number: 2

Lat-long accuracy: 5 T. 1 S, R. 7 W, Sec 11, _____, _____, _____

Local well number: K005 1101N07E Other number: #2 WSP 576 B & M

Local use: _____ Owner or name: Mrs. C. Cook

Owner or name: MRS C C P K Address: _____

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 60 ft Meas. rept 60 accuracy _____

Depth cased: _____ ft Casing type: _____; Diam. 12 in

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

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

Date Drilled: 1909 909 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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

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

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ ft below MP; _____ ft above _____ ft below LSD Accuracy: _____

Date meas: _____ Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude N
S
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HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD **20 21** Physiographic Province: 03 Section: _____

22 D Drainage Basin: _____ **23 25** 14H Subbasin: _____ **26**

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ **27**

28 29 MAJOR AQUIFER: _____ system _____ series TP _____ aquifer, formation, group C.I. **30 31**

Lithology: GRAV. & SD **32 33** R Origin: _____ **34** 2 Aquifer Thickness: _____ ft

35 37 Length of well open to: _____ ft **38 40** Depth to top of: 60 ft **41 43** 6.0

44 45 MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ **46 47**

Lithology: _____ **48 49** _____ Origin: _____ **50** _____ Aquifer Thickness: _____ ft

51 53 Length of well open to: _____ ft **54 56** Depth to top of: _____ ft **57 59**

Intervals Screened: _____

Depth to consolidated rock: _____ ft **60 63** Source of data: _____ **64**

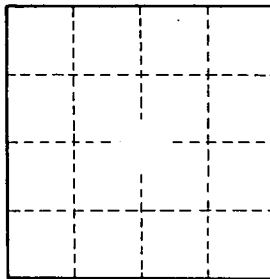
Depth to basement: _____ ft **65 68** Source of data: _____ **69**

Surficial material: _____ **70 71** Infiltration characteristics: _____ **72**

Coefficient Trans: _____ gpd/ft **73 75** Coefficient Storage: _____ **76 78**

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ **79**

Well cost \$25



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