

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J.S. Source of data Bowc. Date 12/69 Map _____

State 28 County Kemper Sequential number: 35 1

Latitude: 32^{deg} 50^{7 min} 36^{11 sec} N^{11 S} Longitude: 088^{12 degrees} 39^{13 min} 12^{19 sec}

Lat-long accuracy: 5²⁰ T. _____ S. R. _____ W. Sec. _____ E. _____

Local well number: 003²⁵ 34³⁰ 12³⁵ N³² 16³⁴ E³² Other number: _____ B & M

Local use: 055³⁵ Owner or name: _____

Owner or name: M. T. JOHNSON^{32 30 41 44} Address: Rt 2, Preston, Ms.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P⁶⁷

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H⁶⁸

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) _____ (G) _____ (H) _____ (Φ) _____ (P) _____ (R) _____ (T) _____ (U) _____ (W) _____ (X) _____ (Z) _____ W⁶⁹

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: yes no, period: _____ ⁷⁶

Aperture cards: _____ ⁷⁷

Log data: _____ ^{78 79}

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD ¹⁹ Depth well: _____ ft 191 ²⁰ Meas. rept 3 ²⁴ accuracy _____ ²³

Depth cased: _____ ft 151 ²⁵ Casing type: Blk. ²⁸ Diam. _____ in 2 ²⁹

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 5 ³¹

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air percussion, (J) air reverse, (P) rotary, (R) trenching, (T) driven, (V) drive wash, (W) wash, (Z) other _____ H ³²

Date Drilled: 969 ^{33 35} Pump intake setting: _____ ft _____ ^{36 38}

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 _____ S ³⁹ Deep ⁴⁰ Shallow _____

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind, H.P. _____ 1/2 ⁴¹ Trans. or meter no. S _____

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

Alt. LSD: _____ Accuracy: _____ (source) _____ ⁴⁷

Water Level: 100 ft above MP; Ft below LSD 100 Accuracy: _____ ⁵² D

Date meas: 969 ⁵³ Yield: _____ gpm 5 ⁶⁰ Method determined _____ ⁶¹

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ ^{66 68}

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

Sp. Conduct _____ K x 10⁶ ⁷³ Temp. _____ °F ^{74 76} Date sampled _____ ^{77 79}

Taste, color, etc. _____

WELL NO. P W

Well No. C3

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic**
Province: 013 Section: _____

Drainage Basin: D **Subbasin:** 13:K

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group LW

Lithology: US Origin: 2 **Aquifer Thickness:** 21 ft

Length of well open to: _____ ft **Depth to top of:** 170 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: 2" SS

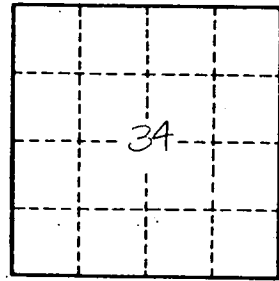
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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



Well No. R3