

WRD Exp. (GW)
April 1966

Well No. F10

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Shell Source of data BOWC Date 10/1/68 Map _____

State _____ County (or town) Pike _____

Latitude: 3 1 1 1 7 N Longitude: 0 4 0 1 9 3 9 Sequential number: 1

Lat-long accuracy: 5 T. 30 S, R 9 W, Sec 31, _____, _____, _____

Local well number: F0103103209E Other number: _____ B & M _____

Local use: 065 _____ Owner or name: W. A. WALKER Address: Rt. 2 McComb

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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 60 ft _____ Meas. _____ 3

Depth cased: (first perf.) 54 ft _____ Casing type: _____; Diam. 4 in _____

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other _____ S

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

Date Drilled: 6/66 _____ Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

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 _____ Deep _____ Shallow D

Power (type): nat _____ LP _____ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 48 ft above MP; Ft. below LSD 48 Accuracy: _____

Date meas.: 6/66 _____ Yield: 10 gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

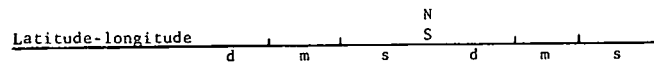
QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

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

²² Drainage Basin: D ²³ 130 ²⁵ Subbasin: _____ ²⁶

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

MAJOR AQUIFER: _____ system _____ series TP _____ aquifer, formation, group CI _____ ²⁸ ²⁹ ³⁰ ³¹

Lithology: _____ ³² ³³ R Origin: _____ ³⁴ 2 Aquifer Thickness: _____ ³⁵ 25 ft

Length of well open to: _____ ft _____ ³⁶ 6 Depth to top of: _____ ft _____ ³⁷ 3.5 _____ ³⁸ ³⁹ ⁴⁰ ⁴¹ ⁴² ⁴³

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

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

Length of well open to: _____ ft _____ ⁵¹ ⁵² _____ ⁵³ ⁵⁴ ⁵⁵ ⁵⁶ Depth to top of: _____ ft _____ ⁵⁷ ⁵⁸ ⁵⁹

Intervals Screened: 4"

Depth to consolidated rock: _____ ft _____ ⁶⁰ ⁶¹ ⁶² ⁶³ Source of data: _____ ⁶⁴

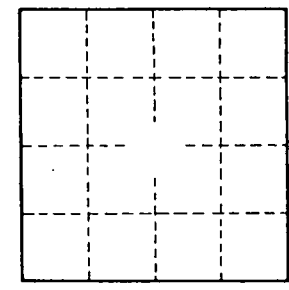
Depth to basement: _____ ft _____ ⁶⁵ ⁶⁶ ⁶⁷ ⁶⁸ Source of data: _____ ⁶⁹

Surficial material: _____ ⁷⁰ ⁷¹ Infiltration characteristics: _____ ⁷²

Coefficient Trans: _____ gpd/ft _____ ⁷³ ⁷⁴ ⁷⁵ Coefficient Storage: _____ ⁷⁶ ⁷⁷ ⁷⁸

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

9 miles East of M^s Comb.



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