

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH
WELL SCHEDULE

Well No. 08

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by 08 Source of data Bow Date 4-3-68 Map _____

State 28 County (or town) Jasper 31

Latitude: 32¹0²9³0⁴0⁵0⁶0⁷N⁸ Longitude: 0¹²8¹³9¹⁴0¹⁵9¹⁶0¹⁷0¹⁸ Sequential number: 2¹⁹

Lat-long accuracy: 6²⁰T²¹4²²N²³R²⁴12²⁵W²⁶Sec²⁷27²⁸ Other number: _____ B & M

Local well number: 0008²⁹ 2704N12E³⁰ Owner or name: _____

Local use: 008³¹ Owner or name: _____

Owner or name: MARION LEGGETT³²⁻³⁴ Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Fire, (F) Dom, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instat, (M) Unused, (N) Reppure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other _____ H⁶⁸

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____ 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 165 ²⁰ Meas. 3 ²⁴ rept 3 ²³ accuracy

Depth cased: _____ ft 57 ²⁵ Casing type: _____; Diam. _____ in 4 ²⁹

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (I) perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other _____ X ³⁰

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jected, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other _____ H ³²

Date Drilled: 11-22-63 9:63 ³³ Pump intake setting: _____ ft _____ ³⁶

Driller: McDonald-Hell ³⁴ 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 _____ S ³⁹ Deep Shallow ⁴⁰

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

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

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

Water Level: 60 ft above _____ below MP; Ft. below LSD 60 Accuracy: _____ ⁵² D

Date meas: N:63 ⁵³ Yield: _____ gpm _____ ⁶⁰ Method determined _____ ⁶¹

Drawdown: _____ ft _____ Accuracy: _____ ⁶² Pumping period _____ hrs _____ ⁶⁸

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ ⁷⁴ Date sampled _____ ⁷⁷

Taste, color, etc. _____ ⁷⁹

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Latitude-longitude N
S
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HYDROGEOLOGIC CARD

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

D Drainage Basin: 13P Subbasin: _____

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

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

Lithology: _____ Origin: 3 Aquifer Thickness: 37 ft

Length of well open to: _____ ft 37 Depth to top of: _____ ft 136

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: _____

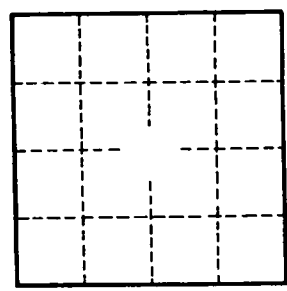
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

10 miles S. of Nichony



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