

WRD Exp. (GW)
April 1966

Well No. A 40

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA DISTRICT OFFICE BRANCH

MASTER CARD

Record by B Source of data MBW Date 3 68 Map _____

State 28 County (or town) Clarke 12

Latitude: 32¹10²00³0⁴0⁵N⁶ Longitude: 08⁷8⁸5⁹4¹⁰0¹¹0¹² Sequential number: 1¹³

Lat-long accuracy: 6¹⁴ T. 40¹⁵ S. R. 140¹⁶ Sec. 19¹⁷ k. _____ k. _____ k. _____

Local well number: A040¹⁸ 1904N14E¹⁹ Other number: _____ B & M

Local use: 017²⁰ Owner or name: _____

Owner or name: MATTIE JONES²¹ Address: Qt 2 Enterprise²²

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ ²³ (D)

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____ ²⁴ (H)

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ ²⁵ (W)

DATA AVAILABLE: Well data ²⁶ Freq. W/L meas.: ²⁷ Field aquifer char. ²⁸

Hyd. lab. data: _____ ²⁹

Qual. water data; type: _____ ³⁰

Freq. sampling: _____ ³¹ Pumpage inventory: yes no ³² period: _____ ³³

Aperture cards: _____ ³⁴ yes no

Log data: _____ ³⁵ ³⁶

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD ³⁷ Depth well: _____ ft 132³⁸ Meas. rept _____ ³⁹ accuracy _____ ⁴⁰

Depth cased: (first perf.) _____ ft 126⁴¹ Casing type: _____; Diam. _____ in _____ ⁴²

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. screen, (I) open end, (J) gallery, (K) other _____ ⁴³ (S)

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jected, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) wash, (M) other _____ ⁴⁴ (H)

Date Drilled: 9.6.5⁴⁵ Pump intake setting: _____ ft _____ ⁴⁶

Driller: Peeples⁴⁷ 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 _____ ⁴⁸ Deep Shallow

Power (type): nat, diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ ⁴⁹ LP _____ ⁵⁰ Trans. or meter no. _____ ⁵¹

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____ ⁵²

Alt. LSD: _____ Accuracy: (source) _____ ⁵³

Water Level: _____ ft above _____ below MP; Ft _____ below LSD 60⁵⁴ Accuracy: _____ ⁵⁵ (D)

Date meas: 9.6.5⁵⁶ Yield: _____ gpm _____ ⁵⁷ Method determined _____ ⁵⁸

Drawdown: _____ ft _____ Accuracy: _____ ⁵⁹ Pumping period _____ hrs _____ ⁶⁰

QUALITY OF WATER DATA: Iron _____ ppm _____ ⁶¹ Sulfate _____ ppm _____ ⁶² Chloride _____ ppm _____ ⁶³ Hard. _____ ppm _____ ⁶⁴

Sp. Conduct _____ K x 10⁶ _____ ⁶⁵ Temp. _____ °F _____ ⁶⁶ Date sampled _____ ⁶⁷

Taste, color, etc. _____ ⁶⁸

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Latitude-longitude N
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HYDROGEOLOGIC CARD

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

D Drainage Basin: 13P Subbasin: _____

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

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

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft 82

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: _____

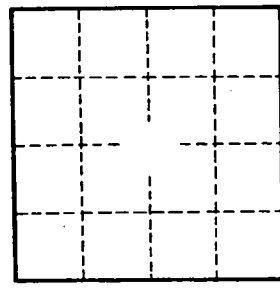
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



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