

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. G40

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

303743088341001
MASTER CARD

C535

Record by J. HARRELL Source of data BOWC Date 4/4/68 Map

State 9 28 County (or town) JACKSON 310

Latitude: 303742 N Longitude: 0883410 Sequential number: 1

Lat-long accuracy: 4 T. 5 R. 6 Sec 10, SWSE, SW, NE

Local well number: G040CA1005S06W Other number: B & M

Local use: _____ Owner or name: _____

Owner or name: OSCAR SMITH Address: WADE

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

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

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 W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: no yes period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 491 ft 491 Meas. rept accuracy 3

Depth cased: 486 ft 486 Casing type: _____; Diam. 1/4 in 1

Finish: (A) concrete, (B) porous gravel w. (C) gravel w. (D) gravel w. (E) horiz. open (F) screen, (G) gallery, (H) end, (I) other, (J) perf., (K) screen, (L) sq. pt., (M) shored, (N) open hole, (O) other 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse trenching, (I) driven, (J) drive wash, (K) other 4

Date Drilled: 1/10/66 966 Pump intake setting: _____ ft _____

Driller: T.C. STORK 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 P Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) 4

Water Level 2 ft above below MP; Ft above LSD +2 Accuracy: _____ D

Date meas: 1/10/66 166 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____

HARRELL
375B

3/25/93

C-535

(10)

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G40

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 130 Subbasin:

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

MAJOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

Length of well open to: ft 5 Depth to top of: 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: .008

Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

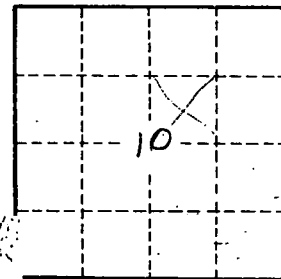
Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

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

122PCGL

17. MILES N. MOSS POINT



Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thickness Feet	Depth Feet
Clay	18	18
Sand	8	26
Clay	14	40
Sand + gravel	54	94
Clay	122	216
Sand	4	220
Clay Clay	16	236
Sand	4	240
Clay	200	440
Clay w/ gritty strks	16	456
fine sand	12	468
sand	23	491

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