

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Record by J. Shell Source of data BOWC Date 1/69 Map

State 28 County (or town) Jackson 30

Latitude: 30 25 47 N Longitude: 0 8 30 32 Sequential number: 1

Lat-long accuracy: 3 7 5 17 SE SW

Local well number: Q 285 1707505W Other number: B & M

Local use: 006 Owner or name:

Owner or name: CHAS. BOSARGE Address: Perom, Miss

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, Reppure, 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: 135 ft Meas. 3

Depth cased: 130 ft Casing type: galv; Diam. 1 in

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

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

Date Drilled: 9.6.5 Pump intake setting: 36 ft

Driller: J Deep Shallow

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other J

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

Descr. MP 5 ft above below LSD, Alt. MP ET 10

Alt. LSD: 3 ft above below MP; Ft below LSD 3 Accuracy: ET 10

Water Level: 3 ft above below MP; Ft below LSD 3 Accuracy: ET 10

Date meas: 4.6.5 Yield: 465 gpm Method determined 1

Drawdown: 465 ft Accuracy: ET 10 Pumping period: 1 hrs

QUALITY OF WATER DATA: Iron 3 ppm Sulfate 3 ppm Chloride 3 ppm Hard. 3 ppm

Sp. Conduct 3 K x 10⁶ Temp. 3 °F Date sampled 3

Taste, color, etc. 3

Well No. Q 285

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

Drainage Basin: D 13 Q Subbasin: 22 23 26

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

MAJOR AQUIFER: system series T P aquifer, formation, group 28 29 30 31

Lithology: S Origin: 2 Aquifer Thickness: 113 ft 32 33 34

Length of well open to: 5 ft Depth to top of: 22 ft 35 37 38 40 41 43

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

Lithology: Origin: Aquifer Thickness: ft 48 49 50

Length of well open to: ft Depth to top of: ft 51 53 54 56 57 59

Intervals Screened: 1 1/4" Copper Gauze

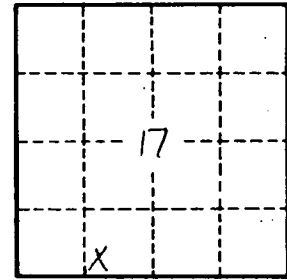
Depth to consolidated rock: ft Source of data: 64

Depth to basement: ft Source of data: 69

Surficial material: Infiltration characteristics: 70 71 72

Coefficient Trans: gpd/ft Coefficient Storage: 73 75 76 78

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



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Q 285