

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by Roy Newcome Source of data MBOWC Date 6/25/67 Map Vicksburg 1:62,500

State 36 County Warren (or town) 75

Latitude: 32 23 40 N Longitude: 09 05 32 W Sequential number: 3

Lat-long accuracy: 30 T. 16 S. R. 3 W. Sec 3 NE NW

Local well number: 5023AB0316NO3E Other number: #3 well

Local use: 064 966 93 Owner or name: City of Vicksburg

Owner or name: VICKSBURG Address: _____

Ownership: County (C), Fed Gov't (F), City, Corp or Co (M), Private (N), State Agency (P), Water Dist (W) M

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

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. Z

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 ft Meas. rept accuracy 3

Depth cased; (first perf.) 100 ft Casing type: _____; Diam. in 30

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

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

Date Drilled: 9/10/66 966 Pump intake setting: _____ ft _____

Driller: Layne - Central

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 T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 100 Trans. or meter no. _____

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

Alt. LSD: 85 ± 85 Accuracy: (source) Topo map CI 5' 3

Water Level 26 ft above below MP; Ft below LSD 26 Accuracy: _____ D

Date meas: 9/66 966 Yield: 1400 gpm Method determined 4

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

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

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

Taste, color, etc. _____

Well No.

J23

Well No. J23

Latitude-longitude N
S
d m s d m s

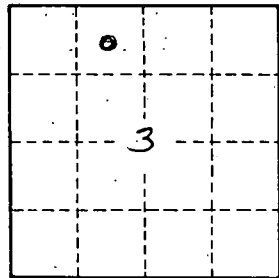
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 Drainage Basin: E 1155 Subbasin: _____
 Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27
 MAJOR AQUIFER: Quat. system Q.G. series alluv. aquifer, formation, group M.A. 30 31
 Lithology: _____ R Origin: Z Aquifer Thickness: _____ ft 32 33 34
 Length of well open to: 8.6 ft 40 Depth to top of: _____ ft 100 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: 100'-140' 20" SS (Shutter (#7 1/2)) 42" under ream
 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: 200,000 gpd/ft 204 Coefficient Storage: _____ 73 75 76 78
 Coefficient Perm: 2300 gpd/ft²; Spec cap: 93 gpm/ft; Number of geologic cards: _____ 79

Csd w/clay strks 88-107
 Csd + grav 107-147
 Blu clay 147-157

22' of 38" casing
 98' " 30" "

See pumping test of test wells.



Well No.

J23