

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

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

State 30 28 County (or town) Warren 75

Latitude: 32^{deg} 23^{min} 7^{sec} N Longitude: 09^{degrees} 05^{min} 32^{sec} 8^W Sequential number: 2

Lat-long accuracy: 3⁰ T. 16⁰ S. R. 3⁰ W. Sec. 3 SE NW

Local well number: 5022DB0316NU3E Other number: #2 Well

Local use: 064 966 74 Owner or name: City of Vicksburg

Owner or name: VICKSBURG Address: _____

Ownership: County, Fed Gov't, (M) City, Corp or Co, Private, State Agency, Water Dist _____ 67 M

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other _____ 68 P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed _____ 69 W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. 72 Z

Hyd. lab. data: _____ 73 _____

Qual. water data; type: _____ 74 _____

Freq. sampling: _____ Pumpage inventory: yes no; period: _____ 76 _____

Aperture cards: _____ yes 77 _____

Log data: D _____ 78 79 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 140 ft 140 Meas. (feet) accuracy 3

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

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other _____ 31 G

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

Date Drilled: 9/22/66 966 Pump intake setting: _____ ft _____ 36 38

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 _____ 39 T Deep Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ 100 V Trans. or meter no. _____ 41

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

Alt. LSD: 85 85 Accuracy: (source) Topo map 1:5' 3

Water Level: 28 ft above below MP; Ft above below LSD 28 Accuracy: _____ 52 D

Date meas: 9/66 966 Yield: 1400 gpm 1400 Method determined _____ 58 4

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs 79

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

J22

Well No. J22

Latitude-longitude N
S
 d m s d m s

HYDROGEOLOGIC CARD

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

E Drainage Basin: 155 Subbasin: _____

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

MAJOR AQUIFER: Quat system 09 series alluv aquifer, formation, group MA

Lithology: R Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 76 ft Depth to top of: 40 ft 100 ft

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 40 ft _____ ft

Intervals Screened: 100'-140' 20" ss shutter (#7 1/2) 42" under rear

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

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

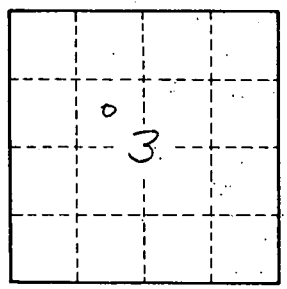
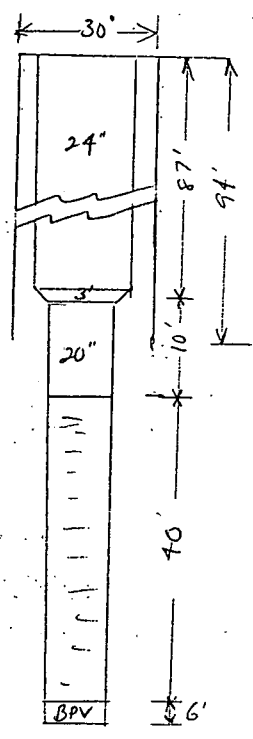
Coefficient Trans: 112,000 gpd/ft 114 Coefficient Storage: _____

Coefficient Perm: 1500 gpd/ft²; Spec cap: 74 gpm/ft; Number of geologic cards: _____

Cs sd + cly 66-101
 " " + grav 101-117
 Sd + grav 117-127
 Cs sd 127-142
 Blu cly 142-147

94' of 30" casing
 87' " 24" "

See pumping test of test wells



Well No.

J22