

CODED

FORM 9-1642 (1-68)

Well No. J17

MAY 20 1975 PUNCHED

WELL SCHEDULE

Elog #102

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by BID Source of data Records Date 2-71 Map _____

State 28 County Warren (or town) 75

Latitude: 32 23 18 N Longitude: 09 05 23 9 Sequential number: 2

Lat-long accuracy: 30 T 16 S, R 3 W, Sec 2, SW 1, SW 1

Local well number: J1D17CCO216N03E Other number: Tast-Well #6

Local use: 064 964 50 Owner or name: City of Vicksburg

Owner or name: VICKSBURG Address: Indust. Park

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ 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 _____ W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. Y

Hyd. lab. data: _____

Qual. water data, type: _____

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

Aperture cards: _____

Log data: See e-log of J4, 87' distant

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 170 Meas. rept _____ accuracy _____ 3

Depth cased: (first perf.) _____ ft Casing type: _____; Diam. _____ in _____ 8

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

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

Date Drilled: 964 Pump intake setting: _____ ft _____ 36 38

Driller: Rayne-Cen 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 _____ T Deep _____ Shallow _____ 40

Power (type): nat _____ LP _____ Trans. or meter no. _____ 41

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

Alt. LSD: _____ 85 Accuracy: (source) _____ 4

Water Level _____ ft above _____ below MP; Ft below LSD _____ 30 Accuracy: _____ 52 B

Date meas.: 964 Yield: _____ gpm _____ 503 Method determined _____ 4

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 48

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

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

Taste, color, etc. _____

Well No.

J17

Well No. J17

SP-1

Latitude-longitude

HYDROGEOLOGIC CARD

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

Drainage Basin: 15L Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series Q7 aquifer, formation, group MA

Lithology: R Origin: Z Thickness: _____ ft

Length of well open to: 90 ft Depth to top of: 80 ft

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

Lithology: _____ Origin: _____ 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: 160,000 gpd/ft² Coefficient Storage: 0.005

Coefficient Perm: 1800 gpd/ft²; Spec cap: 50 gpm/ft; Number of geologic cards: _____

