

K 22 JUN 18 1975  
E Log 96

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data BOWC Driv. + E Log Date 3-31-71 Map Vietsburg E Miss

State Miss County Warren (or town) 7.5

Latitude: 32° 21' 09" N Longitude: 090° 47' 22" W Sequential number: 1

Lat-long accuracy: 20' T-16 S, R-4 W, Sec 25 SW, NW, NW

Local well number: K0220802516N04E Other number: \_\_\_\_\_

Local use: 282096 Owner or name: Miss State Hwy Dept

Owner or name: MISS HWY DEPT Address: \_\_\_\_\_

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other D

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: no. period:  yes

Aperture cards:  yes

Log data: 3' - 375' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 254 ft Meas. 3 rept

Depth cased (first perf.): 244 ft Casing type: Galu; Diam. 4x2 in

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

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

Date Drilled: 971 Pump intake setting: \_\_\_\_\_ ft

Driller: GUINN JACK 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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 3 Trans. or meter no. S

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 300' Accuracy: 20' CI

Water Level: 114 ft above below MP; Ft. below LSD 114 Accuracy: \_\_\_\_\_

Date meas: 371 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 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

K 22

Well No. K22

DATE OF REPORT  
(DD-MM)

Latitude-Longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: AD-3

Drainage Basin: D Subbasin: S.K.

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

MAJOR AQUIFER: system 1 series 1 aquifer, formation, group 1

Lithology: 1 Origin: 1 Aquifer Thickness: 80 ft

Length of well open to: 1 ft Depth to top of: 180 ft

MINOR AQUIFER: system 1 series 1 aquifer, formation, group 1

Lithology: 1 Origin: 1 Aquifer Thickness: 1 ft

Length of well open to: 1 ft Depth to top of: 1 ft

Intervals Screened: 2-5

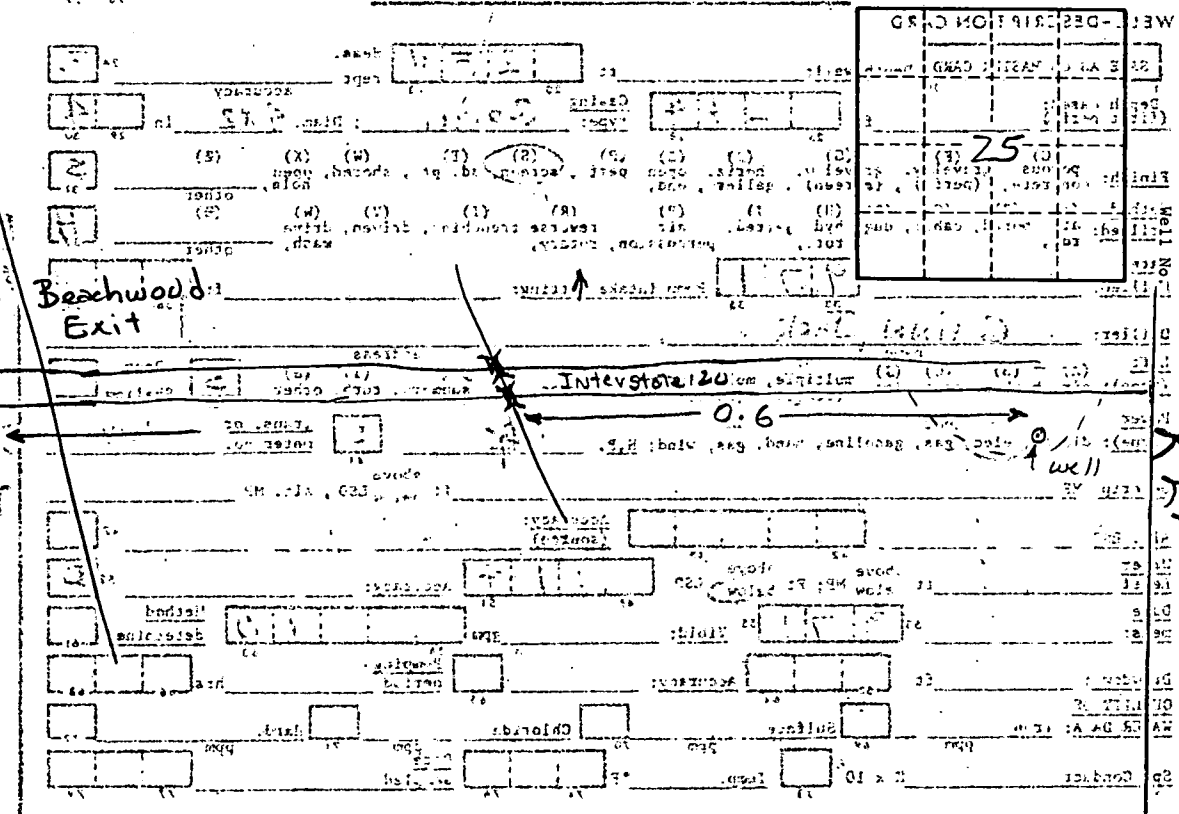
Depth to consolidated rock: 1 ft Source of data: 1

Depth to basement: 1 ft Source of data: 1

Surficial material: 1 Infiltration characteristics: 1

Coefficient Trans: 1 gpd/ft. Coefficient Storage: 1

Coefficient Perm: 1 gpd/ft. Spec cap: 1 gpm/ft. Number of geologic cards: 1



Vicksburg

Beachwood Exit

Intervstore

0.6

well

K22