

WELL SCHEDULE

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

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J.S. Source of data Bowc. Date 6/70 Map \_\_\_\_\_

State 28 County Yalobusha (or town) R. 1

Latitude: 39° 07' 48" N Longitude: 089° 45' 00" W Sequential number: 1

Local well number: B 0 2 7 D B 1 7 1 S 0 5 W Other number: \_\_\_\_\_

Local use: 0 0 1 Owner or name: \_\_\_\_\_

Owner or name: W. J. HAYLE JR. Address: Water Valley

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, Res, Stock, Instit, Unused, Recharge, 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: 102 Pumpage inventory:  no: period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 103 ft Meas. 3 rept \_\_\_\_\_ accuracy \_\_\_\_\_

Depth cased: (first perf.) 98 ft Casing type: PVC Diam. 2 in

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other S

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) drive wash, (M) other H

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_

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 S Deep 40 Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: 300 Accuracy: 5

Water Level 20 ft above below MP; Ft below LSD 20 Accuracy: D

Date meas: 570 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 \_\_\_\_\_

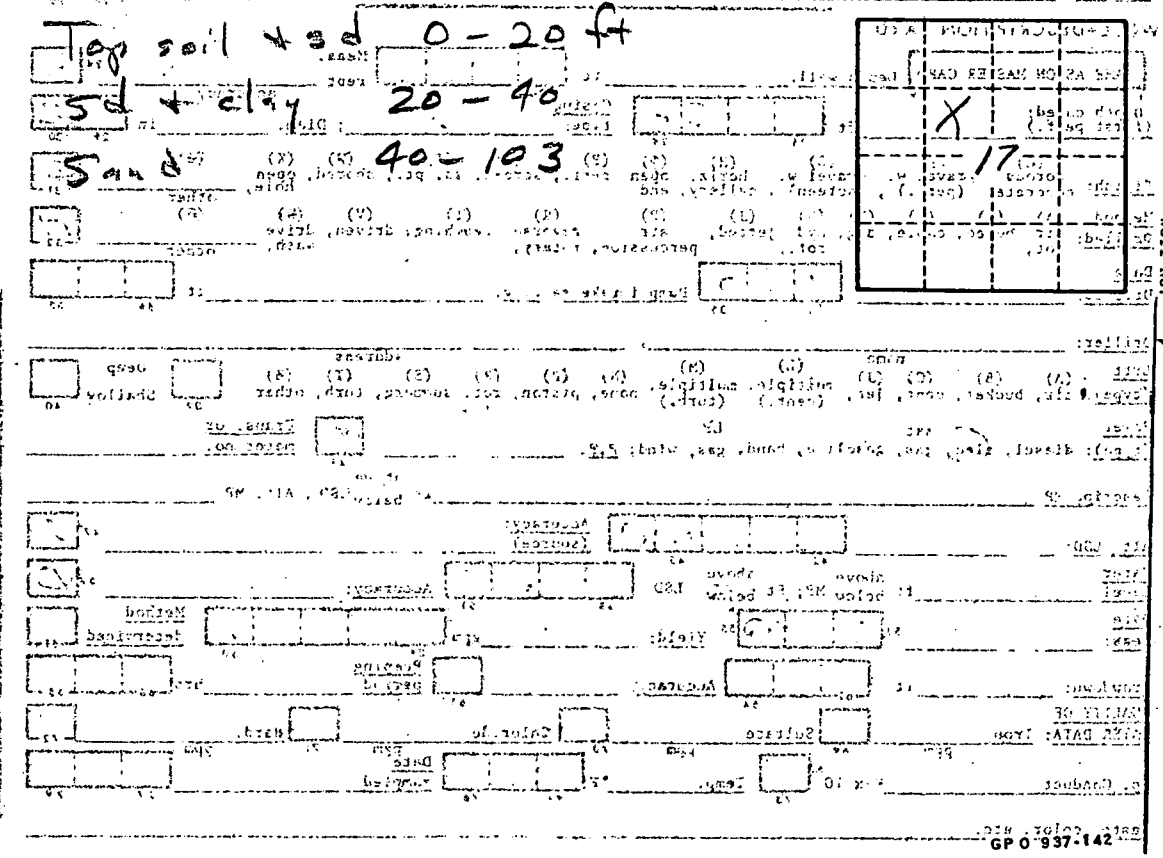
Taste, color, etc. \_\_\_\_\_

Well No.

B 27

HYDROGEOLOGIC CARD

Latitude-longitude: \_\_\_\_\_  
 Section: **03**  
 Drainage Basin: **151** Subbasin: \_\_\_\_\_  
 Topo of well site: (D) (C) (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) \_\_\_\_\_  
 MAJOR AQUIFER: **TE TA** system series aquifer, formation, group  
 Lithology: **S** Origin: **3** Aquifer Thickness: **263** ft  
 Length of well open to: \_\_\_\_\_ ft Depth to top of: **40** ft  
 MINOR AQUIFER: \_\_\_\_\_ system series aquifer, formation, group  
 Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
 Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft  
 Intervals Screened: **1 x 2" PVC @ 98-103 ft**  
 Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
 Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
 Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
 Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_  
 Coefficient Perm: \_\_\_\_\_ gpd/ft Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



B 27