

WELL SCHEDULE

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

MASTER CARD

Record by **J.S.** Source of data **Bone** Date **4/70** Map \_\_\_\_\_  
 State **29** County **Yalobusha** (or town) **81**  
 Latitude: **34 07 27 N** Longitude: **089 45 03** Sequential number: **7**  
 Lat-long accuracy: **3** Local well number: **B 0234 C 1711 S 05 W** Other number: \_\_\_\_\_  
 Local use: **001** Owner or name: **Wayne Williamson**  
 Owner or name: **W WILLIAMSON** Address: **Water Valley**  
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist **P**  
 Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other **H**  
 Use of well: 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: **7-2** Pumpage inventory: yes  no  period: \_\_\_\_\_  
 Aperture cards: \_\_\_\_\_  
 Log data: **D**

WELL-DESCRIPTION CARD

**SAME AS ON MASTER CARD** Depth well: **113.0** ft Meas. rept. accuracy **3**  
 Depth cased; (first perf.): **112.2** ft Casing type: **PVC**; Diam. in **4**  
 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, open perf., screen, sd. pt., shored, open hole, other **S**  
 Method: Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot, percussion, rotary, other **H**  
 Date Drilled: **9 70** Pump intake setting: \_\_\_\_\_ ft  
 Driller: \_\_\_\_\_  
 Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other **2** Deep  Shallow   
 Power (type): diesel, **elec** gas, gasoline, hand, gas, wind; H.P. **2** Trans. or meter no. **7**  
 Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: **280** Accuracy: (source) **5**  
 Water Level **80** ft above below MP; Ft below LSD **8.0** Accuracy: **D**  
 Date meas: **3 70** Yield: \_\_\_\_\_ gpm Method determined **4.0**  
 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. \_\_\_\_\_

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

**B6**

Well No.

**B 23**

Well No. B 23

Latitude-longitude N  
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ Section: 03

Drainage Basin: D Subbasin: 15F

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group TA

Lithology: S Origin: 3 Aquifer Thickness: 210 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ 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: 8-4" PVC + Silica 122-130 ft

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

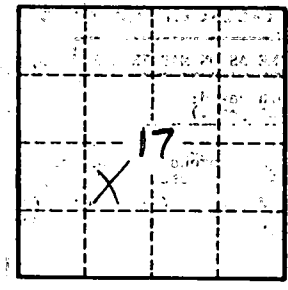
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup> Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

Top Soil - sand 0-20 ft  
Sand 20-130



Well No.

B 23