

WRD Exp. (GW)  
April 1966

Well No. A 8.

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by J.S. Source of data BOWC Date 8/69 Map \_\_\_\_\_

State 28 County (or town) Yalobusha 87

Latitude: 34 07 15 N Longitude: 08 94 63 6 Sequential number: 1

Lat-long accuracy: 5 T. 11 N. 6 S. 13 Sec. 13

Local well number: A00R / 131 / 506W Other number: \_\_\_\_\_ B & M

Local use: 001 Owner or name: Wayne Williams

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: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instat, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  yes no, period: \_\_\_\_\_

Aperture cards:  yes D

Log data:

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 156 ft Meas. rept accuracy 3

Depth cased: (first perf.) 149 ft Casing type: \_\_\_\_\_; Diam. in 2

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 S

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

Date Drilled: 9.6.3 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ 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  Deep  Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P.  Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: 100 ft above below MP; Ft. below LSD 100 Accuracy: \_\_\_\_\_ 52 D

Date meas: 5.6.3 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

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

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_ 77 79

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

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Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic 03 20 21 Section:

22 D Drainage 15F 23 25 Basin: 26

Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,  
well site: (D) (C) (E) (F) (H) (K) (L)  
(O) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR TE TA  
AQUIFER: system series 28 29 aquifer, formation, group 30 31

Lithology: S Origin: 3 Aquifer Thickness: 31 ft

Length of well open to: ft 6 Depth to top of: ft 125

MINOR        
AQUIFER: system series 44 45 aquifer, formation, group 46 47

Lithology:    Origin:    Aquifer Thickness:    ft

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

Intervals Screened: 1 1/4" Dia.

Depth to consolidated rock: ft    Source of data: 64

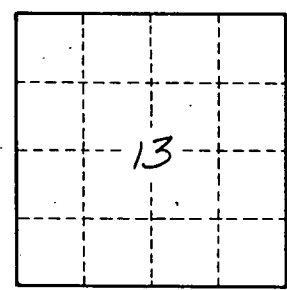
Depth to basement: ft    Source of data: 69

Surficial material:    Infiltration characteristics: 72

Coefficient Trans: gpd/ft    Coefficient Storage:   

Coefficient Perm: gpd/ft<sup>2</sup>; Spec cap:    gpm/ft; Number of geologic cards: 79

Clay, red 0-50 ft  
Gravel 50-75  
Gravel + clay 75-103  
Sand 103-125  
Sand, w/bearing 125-156



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