

M 18

WELL SCHEDULE

U.S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data BOWC Date 10/69 Map _____

State 28 County (or town) Webster 78

Latitude: 33° 32' 30" N Longitude: 089° 20' 48" W Sequential number: 1

Lat-long accuracy: 3 T. 19 S. R. 9 W. Sec 3 SW NW

Local well number: M 018 C B 0319 W 09 E Other number: _____ B & M

Local use: 081 Owner or name: _____

Owner or name: JOHN ROBERTSON Address: Eupora

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, Rec, (S) Stock, Instit, Unused, Repressure, 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: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 246 Meas. rept accuracy 3

Depth cased; (first perf.) _____ ft 146 Casing type: Plastic; Diam. _____ in 4

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

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

Date Drilled: 969 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow 40

Power (type): diesel elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level 39 ft above MP; Ft below LSD 39 Accuracy: _____

Date meas: 569 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 _____ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

M 18

Well No. M 18

Latitude-longitude d m s N S

HYDROGEOLOGIC CARD

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

Drainage Basin: D 15K Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group TW

Lithology: _____ Origin: S Aquifer Thickness: 19 ft

Length of well open to: _____ ft 19 Depth to top of: _____ ft 227

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: open well

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

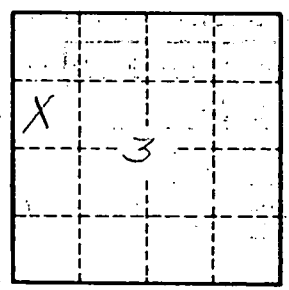
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

Red clay 0-15 ft
Blue soapstone 15-227
Blue sand 227-246



Well No. M 18

Webster
M 18.
5-31-69

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

5-31 1969 Charles Govern Webster
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>John Robinson</u>			
<u>Eupora Miss</u> (mailing address)	<u>Red clay</u>	<u>0</u>	<u>15</u>
	<u>Blue sandstone</u>	<u>15</u>	<u>227</u>
	<u>Blue sand</u>	<u>227</u>	<u>246</u>
WELL LOCATION:			
sec <u>3</u> T <u>19</u> N R <u>9</u> E			
S W			
<u>5</u> miles <u>W</u> of <u>Eupora</u>			
(distance) (direction) (nearest town)			
WELL PURPOSE: (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>4"</u>			
(2) total depth (feet) <u>246'</u>			
(3) static water level (feet) <u>39</u> <u>below</u> above top of ground.			
(4) casing <u>Plastic</u> <u>146'</u>			
(material) (depth)			
_____ if telescope see back.			
(size)			
(5) screen _____			
(length) (depth to top)			
(size) (material)			
(6) pump <u>3/4</u> <u>7</u>			
(HP) (yield gpm)			
<u>Electric</u>			
(type power)			
(7) electric log _____			
(yes or no)			
(organization running log)			
(8) how well bottom plugged <u>Open</u>			
DRILLERS REMARKS:			

JUN 4 1969

MISS. BD. OF WATER COMM.