

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data Bowc Date 11/69 Map \_\_\_\_\_  
 State 28 County Webster Sequential number 78  
 Latitude: 333145 N Longitude: 0892000 Sequential number 1  
 Lat. Long. accuracy: 3 T N E W Sec 10 B & M  
 Local well number: M020A1019NO9E Other number: \_\_\_\_\_  
 Local use: 081 Owner or name: \_\_\_\_\_  
 Owner or name: FRED MCGARR 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) (T) (U) (V) (W) (X) (Y) (Z)  
Stock, Inactit, 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. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W  
 DATA AVAILABLE: Well data  Freq. W/L meas:  Field aquifer char:   
 Hyd. lab. data:   
 Qual. water data; type: \_\_\_\_\_  
 Freq. sampling:  yes Pumpage inventory:  no, period: \_\_\_\_\_  
 Aperture cards:  yes  
 Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 310 ft Meas. rept accuracy 3  
 Depth cased: (first perf.) 140 ft Casing type: Plastic; Diam. 4 in  
 Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horz. open (I) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other X  
 Method: (A) Drilled, (B) air bored, (C) cable, (D) dug, (H) rot., (J) hyd jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H  
 Date Drilled: 9:6:9 Pump intake setting: \_\_\_\_\_ ft  
 Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_  
 Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ Deep  Shallow   
 Power (type): (nat) 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 80 ft above below MP; Ft below LSD 80 Accuracy: \_\_\_\_\_  
 Date meas: 769 Yield: \_\_\_\_\_ gpm Pumping period \_\_\_\_\_ hrs Method determined \_\_\_\_\_  
 Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_  
 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

Well No.

120

Well No. M 20

Latitude-longitude \_\_\_\_\_  
d m s S d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15K Subbasin: \_\_\_\_\_

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

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

Lithology: S Origin: 2 Aquifer Thickness: 230 ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: 280 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: open well

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

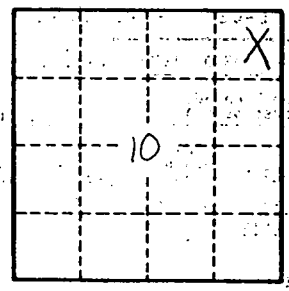
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

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

Red clay 0-20 ft  
Blue soapstone 20-280  
Blue sand 280-310



Well No.

M 20

Webster  
M 20  
7-26-69

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

CODED

WATER WELL DRILLERS LOG

7-26 1969 Charles L. Latham Webster  
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>Fred McFar</u>			
<u>Rt 1</u>			
<u>Esopora Miss.</u> (mailing address)	<u>Red clay</u>	<u>0</u>	<u>20</u>
	<u>Blue Sandstone</u>	<u>20</u>	<u>280</u>
	<u>Blue Sand</u>	<u>280</u>	<u>310</u>

WELL LOCATION:  
 sec. 10 T. 19 N. R. 9 E.  
6 miles SW. of Esopora  
 (distance) (direction) (nearest town)

WELL PURPOSE: Home  
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 4"
  - (2) total depth (feet) 310'
  - (3) static water level (feet) 80' below above top of ground.
  - (4) casing Plastic 140'  
 (material) (depth)  
 \_\_\_\_\_ if telescope see back.  
 (size)
  - (5) screen \_\_\_\_\_ (length) \_\_\_\_\_ (depth to top)  
 (size) (material)
  - (6) pump 3/4 6  
 (HP) (yield gpm)  
Electric  
 (type power)
  - (7) electric log No  
 (yes or no)  
 \_\_\_\_\_ (organization running log)
  - (8) how well bottom plugged Open

OCT 6 - 1969

MISS. BD. OF  
 WATER COMM.

DRILLERS REMARKS: