

WELL SCHEDULE

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

MASTER CARD

Record by J.S. Source of data BOWC Date 1/70 Map \_\_\_\_\_

State 28 County Webster (or town) 7:8

Latitude: 33<sup>deg</sup> 40<sup>min</sup> 36<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 92<sup>min</sup> 59<sup>sec</sup> W Sequential number: 1

Local well number: B004BB2121NO9E Other number: \_\_\_\_\_

Local use: 081 Owner or name: J. G. BEMMELT JR. Address: Eupora, Ms

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 7

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:  period: \_\_\_\_\_

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

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 240 ft Meas. rept accuracy 3

Depth cased: 160 ft Casing type: BK Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (B) drive wash, (B) other H

Date Drilled: 969 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., other  Deep  Shallow

Power (type): diesel, elec. nat, 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: 340 Accuracy: (source) 5

Water Level 40 ft above MP; Ft below LSD 40 Accuracy: 0 Method 0

Date meas: 069 Yield: \_\_\_\_\_ gpm Pumping period: \_\_\_\_\_ hrs

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

Well No. B 4

Well No. B 4

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

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 0:3 Section: \_\_\_\_\_

D Drainage Basin: 15:6 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: TE aquifer, formation, group TW

Lithology: S Origin: 2 Aquifer Thickness: 60 ft

Length of well open to: \_\_\_\_\_ ft 60 Depth to top of: \_\_\_\_\_ ft 180

MINOR AQUIFER: \_\_\_\_\_ 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: \_\_\_\_\_

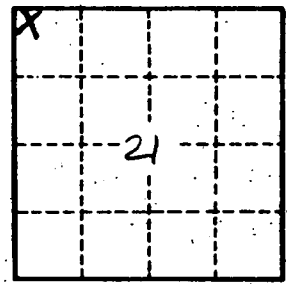
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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  
Soapstone 20-180  
Gray Sand 180-240



Well No. B 4

Webster  
B 4  
10-26-69

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

CODED CODED

WATER WELL DRILLERS LOG

10-26-1969 date well completed  
Charles Lovorn firm name  
Webster county well located

| LANDOWNER:  | description of formations encountered | from | to  |
|---|---------------------------------------|------|-----|
| (mailing address)   |                                       |      |     |
| James G. Bennett Jr.<br>Eupora, Miss. RT 3                  | Red Clay                              | 0    | 20  |
|   | Soap Stone                            | 20   | 180 |
|   | Grav Sand                             | 180  | 240 |
| <b>WELL LOCATION:</b>                                       |                                       |      |     |
| sec. 21 T 21 N R 9 E  |                                       |      |     |
| 6 miles S of Bellefontaine                                  |                                       |      |     |
| <b>WELL PURPOSE:</b> Home                                   |                                       |      |     |
| <b>WELL COMPLETION DATA:</b>                                |                                       |      |     |
| (1) diameter (inches) 4"                                    |                                       |      |     |
| (2) total depth (feet) 240'                                 |                                       |      |     |
| (3) static water level (feet) 40' below above top of ground |                                       |      |     |
| (4) casing (material) (depth) 160'                          |                                       |      |     |
| (5) screen (size) (length) (depth to top)                   |                                       |      |     |
| (6) pump (MP) (yield gpm) 300                               |                                       |      |     |
| (7) electric log (yes or no) No.                            |                                       |      |     |
| (8) how well bottom plugged Open                            |                                       |      |     |
| DRILLERS REMARKS:   |                                       |      |     |

JAN 14 1970

MISS. BD. OF  
WATER COMM.