

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data BOWC Date 11/16/69 Map Webster

State 28 County (or town) Webster Sequential number: 78 1

Latitude: 33° 37' 30" N Longitude: 089° 11' 36" W

Lat-long accuracy: 3' T. S. R. W. Sec. k. t. k. B & M

Local well number: H021AD0117S10E Other number: \_\_\_\_\_

Local use: 081 Owner or name: JAMES CROWLEY Address: Epora, 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, Mad, 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, (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: \_\_\_\_\_ Pumpage inventory:  yes  no: period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1120 ft Meas. rept accuracy 3

Depth cased; (first perf.) 1120 ft Casing type: Plastic; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other Ø

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

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

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

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other  Deep  Shallow

Power (type): (A) diesel, (B) elec., (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. 3/4 5

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

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

Water Level 40 ft above \_\_\_\_\_ ft below MP; Ft. below LSD 40 Accuracy: \_\_\_\_\_

Date meas: 869 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

PUNCHED and VERIFIED  
ROLLA COMMUNICATION BRANCH

Well No. H 21

Well No. H 21

Latitude-longitude \_\_\_\_\_ N  
\_\_\_\_\_ S

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

Physiographic Province: \_\_\_\_\_

Drainage Basin: D

Section: 0:3

Subbasin: 157K

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

MAJOR AQUIFER:

system \_\_\_\_\_

series TE

aquifer, formation, group LW

Lithology: \_\_\_\_\_

Length of well open to: \_\_\_\_\_ ft

Origin: S

Depth to top of: \_\_\_\_\_ ft

Aquifer Thickness: 2105 ft

MINOR AQUIFER:

system \_\_\_\_\_

series \_\_\_\_\_

aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_

Length of well open to: \_\_\_\_\_ ft

Origin: \_\_\_\_\_

Depth to top of: \_\_\_\_\_ ft

Aquifer Thickness: \_\_\_\_\_ ft

Intervals Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft

Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft

Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_

Infiltration characteristics: \_\_\_\_\_

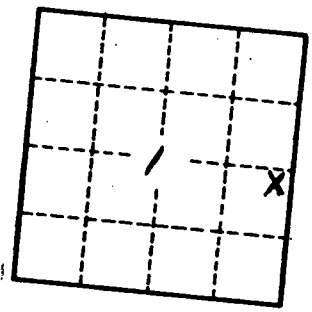
Coefficient Trans: \_\_\_\_\_ gpd/ft

Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

Number of geologic cards: \_\_\_\_\_

Red clay 0-15 ft  
White sd 15-120



Well No. H 21

Webster  
A 21.  
8-7-69

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

CODED

WATER WELL DRILLERS LOG

8-7 1969 Charles Loder Webster  
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>James Crowley</u> <u>Rt 2 Eugene Miss</u> (mailing address)			
WELL LOCATION: sec. <u>1</u> T. <u>17</u> N. R. <u>10</u> W. <u>6</u> miles <u>E</u> of <u>Waltham</u> (distance) (direction) (nearest town)			
WELL PURPOSE: <u>home</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>4"</u>			
(2) total depth (feet) <u>120'</u>			
(3) static water level (feet) <u>40</u> <sup>(below)</sup> <sub>(above)</sub> top of ground.			
(4) casing <u>Plastic</u> , <u>120'</u> (material) (depth)  (size) if telescope see back.			
(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>Graveled</u>			
DRILLERS REMARKS:			

OCT 6 - 1969

MISS. BB. OF  
 WATER COMM.