

U. S. DEPT. OF THE INTERIOR WELL SCHEDULE GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.S. Source of data BOWC Date 5/70 Map 7:8

State MO County Webster Sequential number: 1

Latitude: 33° 37' 48" N Longitude: 089° 09' 42" W

Local well number: 081 Local use: ON Other number: 1

Owner or name: D. W. FAISON Address: RT #2, Eupora

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist

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

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

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

Hyd. lab. data:  Pumpage inventory:  yes  no  period:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 120 ft Meas. 120 ft Casing type: PL accuracy 3

Depth cased: 120 ft

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) air rot, (K) bored, (L) cable, (M) dug, (N) hyd jetted, (O) air percussion, (P) reverse, (Q) trenching, (R) driven, (S) drive wash, (T) other, (U) other

Method Drilled: 970 Pump intake setting: 3/4 ft

Driller: 5 address 3/4 Deep  Shallow

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P.

Descrip. MP 3/4 ft above 5 ft below LSD, Alt. MP

Alt. LSD: 9 ft above MP; 470 ft below LSD

Water Level Date meas: 470 Yield: 7 gpm Accuracy: 7

Drawdown: 7 ft Accuracy: 7 Pumping period: 7 hrs Method determined: D

QUALITY OF WATER DATA: Iron ppm 7 Sulfate ppm 7 Chloride ppm 7 Hard. ppm 7

Sp. Conduct K x 10<sup>6</sup> 7 Temp. °F 7 Date sampled 7

Taste, color, etc. 7

Well No. J 13

Well No. J 13

Latitude-longitude \_\_\_\_\_

**HYDROGEOLOGIC CARD**

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

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

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, \_\_\_\_\_  
(S) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TE aquifer, formation, group \_\_\_\_\_  
Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: 210 ft

Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ 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-end well

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

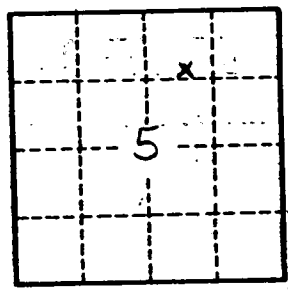
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_

Blk dirt 0-22 ft  
Gumbo 22-110  
White sd 110-120



Well No.

J 13

Webster  
 J 13  
 4-21-70

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

WATER WELL DRILLERS LOG

4-21 1970 Charles Rowan Webster  
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
D. W. Fason			
Rt 2 - Europa Miss. (mailing address)	Black bent Sun Bo White sand	0 22 110	22 110 120
WELL LOCATION:			
sec. 5 T 20 N R 11 E 081			
4 miles W of Jackson (distance) (direction) (nearest town)			
WELL PURPOSE: Home (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 4"			
(2) total depth (feet) 120'			
(3) static water level (feet) 9 <sup>below</sup> <sub>above</sub> top of ground.			
(4) casing <u>Plastic</u> , <u>120</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 <u>no</u> (yes or no)			
_____ (organization running log)			
(8) how well bottom plugged <u>Gravel</u>			
DRILLERS REMARKS:			

APR 11 1970

MISS. BD. OF  
 WATER COMM.