

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 \_\_\_\_\_

State \_\_\_\_\_ County 218 (or town) Webster Map 718

Latitude: 33 deg 29 min 06 sec N Longitude: 089 degrees 25 min 12 sec W

Lat-long accuracy: 3 T N S R W, Sec \_\_\_\_\_ Sequential number: 1

Local well number: L019CA2619NO8E Other number: \_\_\_\_\_ B & M

Local use: 081 Owner or name: \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: BYRD Address: Stewart, Ms

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (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, (M) Other \_\_\_\_\_

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: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft \_\_\_\_\_ Meas. \_\_\_\_\_

Depth cased; (first perf.) \_\_\_\_\_ ft \_\_\_\_\_ Casing type: Plastic; Diam. \_\_\_\_\_ in \_\_\_\_\_

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

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

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: \_\_\_\_\_

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) nat gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P. \_\_\_\_\_

Trans. of meter no. 3/4 5 \_\_\_\_\_

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

Water Level 44 Accuracy: \_\_\_\_\_

Date mea: 470 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. \_\_\_\_\_

COMPUTATION DIVISION

Well No. L 19

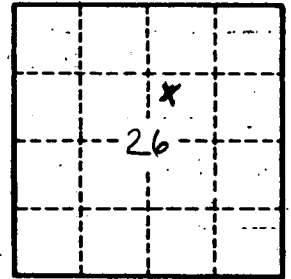
Well No. L 19

Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  
 Physiographic Province: 03 Section: \_\_\_\_\_  
 Drainage Basin: D Subbasin: 15K  
 Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (P) offshore, pediment, hillside, terrace, undulating, valley flat  
 MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group M.W  
 Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 66 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: \_\_\_\_\_

Red clay 0 - 44 ft  
 Red + white sd mixed 44 - 110



Well No.

L 19

Webster  
L 19  
4-10-70

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

WATER WELL DRILLERS LOG

4-10 19 70 Charles Lovorn Webster  
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from
<u>Byrd</u>	<u>Red Clay</u>	<u>0</u> <u>44</u>
<u>Stewart Miss</u> (mailing address)	<u>Red + white sand</u> <u>triped</u>	<u>44</u> <u>110</u>
WELL LOCATION:		
sec. <u>26</u> T. <u>19</u> S. R. <u>6</u> E. <u>081</u>		
<u>2</u> miles <u>N</u> of <u>Stewart</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>110</u>		
(3) static water level (feet) <u>44</u> <u>below</u> above top of ground.		
(4) casing <u>Plastic</u> , <u>110</u> (material) (depth)		
_____ if telescope see back. (size)		
(5) screen _____ (length) (depth to top)		
_____ (size) _____ (material)		
(6) pump <u>3/4</u> <u>5</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>knocked</u>		
DRILLERS REMARKS:		

MAY 11 1970

MISS. BD. OF  
 WATER COMM.