

WRD Exp. (GW)  
April 1966

Well No. L1

WELL SCHEDULE

E Log # 19

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by FHT Source of data OBS+DRL Date 10-16-68 Map

State 28 County (or town) WEBSTER 78

Latitude: 33<sup>deg</sup> 32<sup>min</sup> 17<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 9<sup>min</sup> 28<sup>sec</sup> 52 Sequential number: 1

Lat-long accuracy: 3<sup>20</sup> T. 19<sup>N</sup> S, R 8<sup>E</sup> W, Sec 5 NE SW B & M

Local well number: 4001AC0519N08E Other number: \_\_\_\_\_

Local use: 093019 Owner or name: \_\_\_\_\_

Owner or name: PL BLAKE Address: \_\_\_\_\_

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 H

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:  yes no; period: \_\_\_\_\_

Aperture cards:  yes

Log data: E LOG 192-551' DE

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 620 Meas. 3

Depth cased; (first perf.) 500 Casing type: \_\_\_\_\_; Diam. 2

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

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, (Z) wash, other H

Date Drilled: 968 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: BRASWELL

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H<sub>2</sub>P. 1 S Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 460 Accuracy: (source) 20 FT TOPO 5

Water Level: \_\_\_\_\_ ft above \_\_\_\_\_ below MP; \_\_\_\_\_ ft below LSD 72 Accuracy: \_\_\_\_\_ D

Date meas: NG8 Yield: \_\_\_\_\_ gpm 15 Method determined 61

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. \_\_\_\_\_

Well No. L1



P.L. BLAKE

Webster
L 1
11-68

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

11-15 1968 BRASWELL DRILL CO Webster  
date well completed firm name county well located

LANDOWNER: MARK FARMS Lodi	description of formations encountered	from	to
MISS (mailing address)			
WELL LOCATION: sec. 5 T. 19 N R. 8 E 4 miles E of Lodi	Red Clay	0	43
WELL PURPOSE: Home (home, irrigation, municipal, industrial)	Hard Rock		50
WELL COMPLETION DATA: (1) diameter (inches) 2"	Bentonite		80
(2) total depth (feet) 620	Hard shale		126
(3) static water level (feet) 72 below top of ground.	Rock		140
(4) casing METAL, 500 (material) (depth)	Shale rock		155
(5) screen 1/2" Perforated pipe (length) (depth to top)	Shale		340
(6) pump 1 HP 15 GPM (HP) (yield gpm)	Hard Rock		380
(7) electric log yes (type power) (organization running log)	Hard layer & green shale		500
(8) how well bottom plugged	Black shale		580
DRILLERS REMARKS:	Sand		620

NOV 25 1968

MISS. BD. OF WATER COMMISSIONERS