

APR 18 1975  
RECORDED  
INDEXED

WELL SCHEDULE

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

MASTER CARD

Record by B. D. Source of data BOWC Date 8-71 Map \_\_\_\_\_

State 28 County Yazoo (or town) 82

Latitude: 32<sup>5</sup> 53<sup>47</sup> 48<sup>11</sup> N Longitude: 09<sup>00</sup> 04<sup>02</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>30</sup> T 12<sup>00</sup> S; R 2<sup>00</sup> W, Sec 11

Local well number: 1-006 11-12-NOZE Other number: \_\_\_\_\_

Local use: 0:22 Owner or name: \_\_\_\_\_

Owner or name: EMILIE LEMMONS Address: Pickens

Ownership: (C) \_\_\_\_\_ (F) \_\_\_\_\_ (M) \_\_\_\_\_ (N) \_\_\_\_\_ (P) \_\_\_\_\_ (S) \_\_\_\_\_ (W) \_\_\_\_\_ P

Use of water: (A) \_\_\_\_\_ (B) \_\_\_\_\_ (C) \_\_\_\_\_ (D) \_\_\_\_\_ (E) \_\_\_\_\_ (F) \_\_\_\_\_ (H) \_\_\_\_\_ (I) \_\_\_\_\_ (M) \_\_\_\_\_ (N) \_\_\_\_\_ (P) \_\_\_\_\_ (R) \_\_\_\_\_ (S) \_\_\_\_\_ (T) \_\_\_\_\_ (U) \_\_\_\_\_ (V) \_\_\_\_\_ (W) \_\_\_\_\_ (X) \_\_\_\_\_ (Y) \_\_\_\_\_ (Z) \_\_\_\_\_ H

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_

Use of well: (A) \_\_\_\_\_ (D) \_\_\_\_\_ (G) \_\_\_\_\_ (H) \_\_\_\_\_ (I) \_\_\_\_\_ (P) \_\_\_\_\_ (R) \_\_\_\_\_ (T) \_\_\_\_\_ (U) \_\_\_\_\_ (W) \_\_\_\_\_ (X) \_\_\_\_\_ (Z) \_\_\_\_\_ W

Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed \_\_\_\_\_

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

Hyd. lab. data:

Qual. water data, type:

Freq. sampling:  yes Pumpage inventory:  no, period: \_\_\_\_\_

Aperture cards:  yes

Log data:  D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 410 ft Meas. rept accuracy 3

Depth cased: 400 ft Casing type: \_\_\_\_\_; Diam. in 2

Finish: (C) concrete, (F) porous 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, (Z) other 5

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

Date Drilled: 966 Pump intake setting: \_\_\_\_\_ ft

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

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 J Deep  Shallow

Power (type): nat LP (diesel, elec, gas, gasoline, hand, gas, wind; H.P.) S Trans. or meter no. \_\_\_\_\_

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

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

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

Date meas: \_\_\_\_\_ 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. \_\_\_\_\_

Well No.

D 6

Well No. 10

Latitude-longitude 33° 15' N 108° 15' W

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

Drainage Basin: D Subbasin: 15K

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

MAJOR AQUIFER: TE system series 21 29 aquifer, formation, group CF

Lithology: S Origin: 2 Aquifer Thickness: 50 ft

Length of well open to: 10 ft Depth to top of: 358 ft

MINOR AQUIFER: system series 44 45 aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Thickness: 57 ft

Length of well open to: 51 ft Depth to top of: 57 ft

Intervals Screened: 2"

Depth to consolidated rock: 40 ft Source of data: 61

Depth to basement: 65 ft Source of data: 62

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 gpd/ft. Coefficient Storage: 74

Coefficient Perm: 75 gpd/ft. Spec cap: 76 gpm/ft. Number of geologic cards: 77

Table with multiple columns and rows for detailed well log data, including lithology, depth, and aquifer characteristics.