

WELL SCHEDULE

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

MASTER CARD

Record by J. Shell Source of data BOWC Date 4/10/69 Map _____

State 28 County (or town) Webster 78

Latitude: 33^{deg} 37^{min} 36^{sec} N Longitude: 08^{degrees} 91^{min} 40^{sec} W Sequential number: 1

Lat-long accuracy: 5 T. S. R. N. E. W. Sec. k. k. k. k.

Local well number: H016 0320N10E Other number: _____ B & M

Local use: 035 Owner or name: _____

Owner or name: JAMES CARD Address: Eupora

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

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

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. 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: 396 ft Meas. rept accuracy 3

Depth cased; (first perf.) 43 ft Casing type: _____; Diam. 4 in

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

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

Date Drilled: 966 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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. Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. _____ Trans. or meter no. _____

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 11 ft above MP; Ft below LSD 11 Accuracy: _____

Date meas: 466 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUMPAGE RECORD SHEET
Well No. H16

H 16
4-21-66

WATER WELL DRILLERS LOG

OK 8/26/69
~~SECRET~~

Date: 4-21, 1966, Driller: Merritt Drilling Co County _____
(Name)

(1) Owner of Land: JAMES CAAD
(Name)
EUPORA, MISS.
(Address)

(2) Location: 3 20 10
_____ 1/4, _____ 1/4, Sec. _____ T. R.
5 miles N.E of Eupora
(distance) (direction) (Nearest Town)

(3) Topography: FLAT
(Hilly) (Flat) (Level)

(4) Purpose of Well: DOMESTIC
(Domestic Irrigation
Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Yell clay + fine sand</u>	<u>0</u>	<u>30</u>
<u>Blue sand + clay</u>	<u>30</u>	<u>35</u>
<u>Blue clay</u>	<u>35</u>	<u>42</u>
<u>Lignite</u>	<u>42</u>	<u>44</u>
<u>Hard Green sand 16'</u>	<u>44</u>	<u>60</u>
<u>Blue clay</u>	<u>60</u>	<u>62</u>
<u>Rock</u>	<u>62</u>	<u>63</u>
<u>Blue clay + silt</u>	<u>63</u>	<u>100</u>
<u>Lignite</u>	<u>100</u>	<u>105</u>
<u>Blue clay + silt</u>	<u>105</u>	<u>112</u>
<u>Lignite</u>	<u>112</u>	<u>115</u>
<u>Blue clay</u>	<u>115</u>	<u>121</u>
<u>Lignite</u>	<u>121</u>	<u>126</u>
<u>Blue Gumbo</u>	<u>126</u>	<u>130</u>
<u>Lignite</u>	<u>130</u>	<u>136</u>
<u>Blue clay</u>	<u>136</u>	<u>150</u>
<u>Blue silt + clay</u>	<u>150</u>	<u>168</u>
<u>Fine Blue sand</u>	<u>168</u>	<u>210</u>
<u>Blue Gumbo + silt</u>	<u>210</u>	<u>290</u>
<u>Fine Blue sand + clay</u>	<u>290</u>	<u>323</u>
<u>Thin Rock</u>	<u>323</u>	<u>324</u>
<u>Blue clay + silt</u>	<u>324</u>	<u>396</u>

Information upon completion of well:

(1) Diameter 2 inches.

(2) Total Depth 396 feet.

(3) Water Level 11 feet below top of ground.

(4) Cased to 43, Size 4"

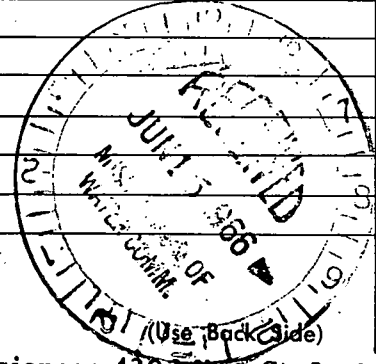
(5) Screen: Size open, Length _____

(6) Were any formations sealed against pollution?
 yes, _____ no.

If YES depth of formation 4" casing

Why to seal off surface water

Drillers Remarks: Water contains very much lignite + silt. Needs treatment before using.



Well No. _____

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss