

Strong

FORM 9-1642 (1-68)

Well No. J80

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

PUNCHED
WATER RESOURCES DIVISION

JAN 24 1973

MASTER CARD

Record by B.D. Source of data Bowl Date 1-72 Map _____

State 28 County Clay (or town) 13

Latitude: 33³⁶ 39⁷ 30⁹ N Longitude: 088¹² 31¹⁵ 35¹⁸ Sequential number: 1

Lat-long accuracy: 1 T. 16 R. 7 Sec 25 SW, SE, SW, NW

Local well number: J080CAZ516507E Other number: _____ B & M _____

Local use: 021 Owner or name: A C SANDERS Address: Went to

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 220 Meas. 3

Depth cased: (first perf.) 62' ft 6.2 Casing type: _____; Diam. _____ in 4

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

Method: (A) Drilled, (B) air bored, (C) cable, (D) dig, (E) hyd jetted, (F) air rot., (G) reverse, (H) percussive, (I) rotary, (J) trenching, (K) driven, (L) drive wash, (M) other L

Date Drilled: 7/6/6 Pump intake setting: _____ ft _____

Driller: L. H. He

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 40

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: 250 Accuracy: (source) 5

Water Level 854 ft above below MP; Ft above below LSD 85 Accuracy: A

Date meas: 4.6.6 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 10⁴ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

WELL NO.

500

Well No. J 80

Latitude-longitude N
S
d m s d m s

HYDROG

PUNCHED
SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

134 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (R) (K) (L) (U) (V) _____

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E2

Lithology: _____ Origin: 6 Aquifer Thickness: 120 ft

Length of well open to: _____ ft 120 Depth to top of: _____ ft 100

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: _____

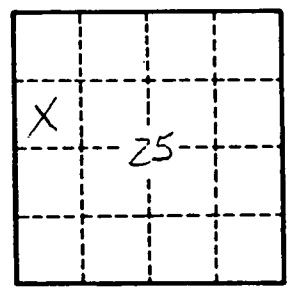
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No.

J 80

CLAY
J80
4-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

CODED

WATER WELL DRILLERS LOG

Date April 23, 1966, Driller Herman Roman Well & Supply Co.
 (When well drilled) P.O. Box 42 (Where well is located)
STANTON, MISSISSIPPI 39363

(1) Owner of Land:	Description & Color of Materials	Thick-ness Feet	Depth Feet
<u>A. C. Spallas</u> (Name) <u>2 West Point Miss.</u> SW NW (Address) <u>25 16</u>	<u>Surface sand</u>	<u>0</u>	<u>60</u>
(2) Location <u>SW NW 25 16</u> <u>1/4, 1/4, Sec 25 T 7 R 7 E</u>	<u>clay</u>	<u>60</u>	<u>120</u>
<u>6</u> miles <u>E</u> of <u>West Point</u> (distance) (direction) (Nearest Town)	<u>Blue Clay</u>	<u>100</u>	<u>220</u>
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)	<u>Sand</u>	<u>100</u>	<u>220</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>Bottom</u>	<u>220</u>	

Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 220 feet.

(3) Water Level 85.4 feet below top of ground.

(4) Cased to 62' 8", Size 4"

(5) Screen: Size NONE, Length _____

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

If YES depth of formation 60'

Why surface & sand

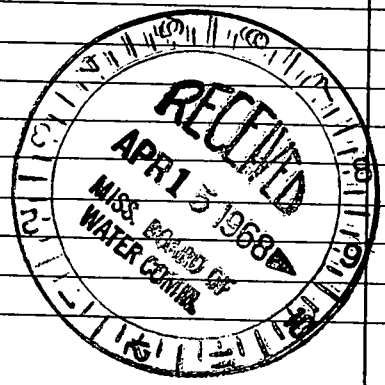
Drillers Remarks: no pump installed

Yield in gpm: Est. 250

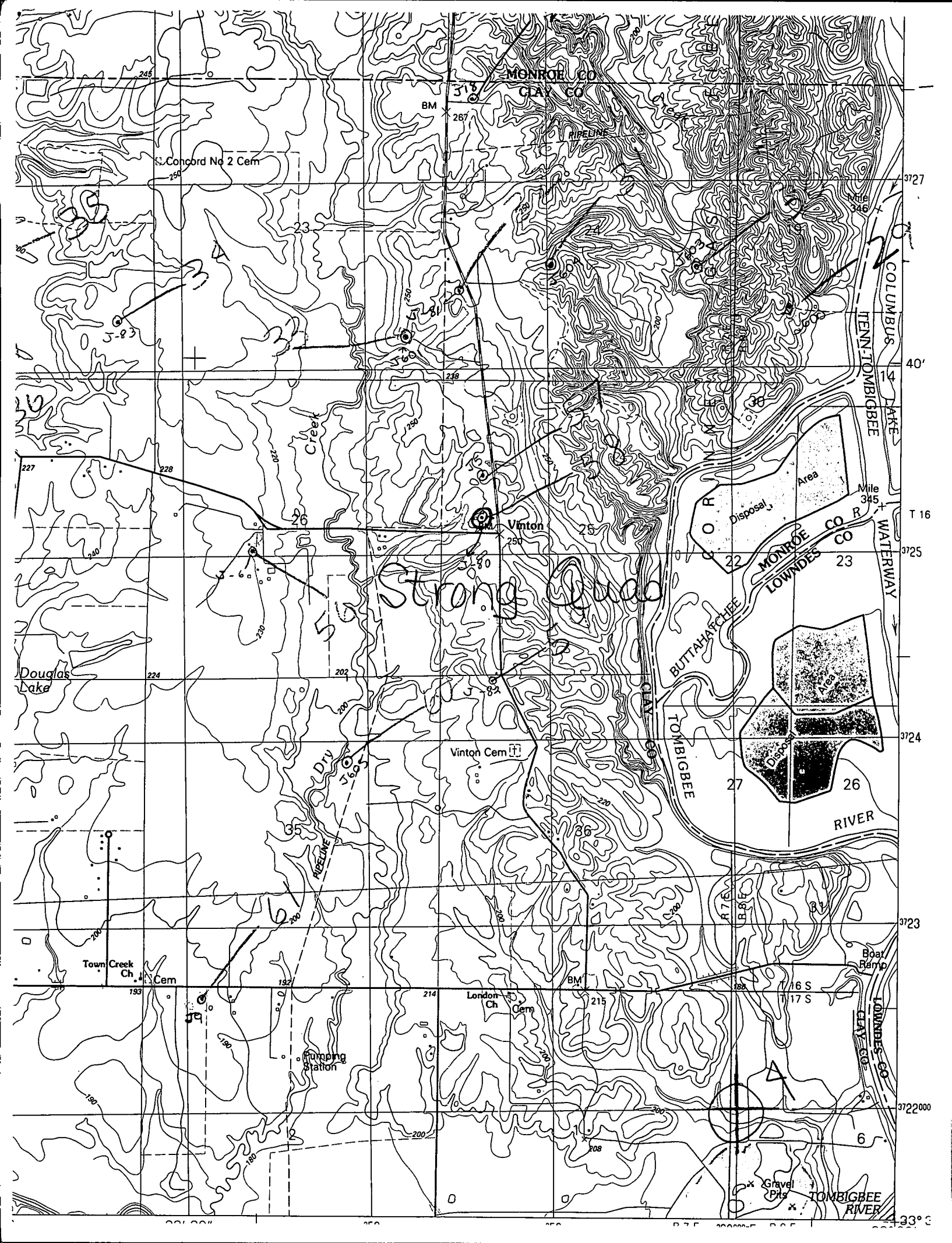
Size pump: 3/4" top 2"

Type power: _____

CODED



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



MONROE CO
CLAY CO

Concord No 2 Cem

23

Creek

Vinton

Strong Quad

Douglas Lake

Vinton Cem

Div

BUTTAHACHEE
TOMBIGBEE

RIVER

Town Creek Ch

Cem

London Ch

Cem

Pumping Station

Boat Ramp

Gravel Pits

TOMBIGBEE RIVER

3727

40'

T 16

3725

3724

3723

3722000

33° 3'