

Smithville

FORM 9-1642 (1-68)

Well No. C 31

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bow Date 10-70 Map MAR 11 1973

State 28 County Winn (or town) Winn Sequential number: 1

Latitude: 34° 05' 03" N Longitude: 088° 28' 15" W

Lat-long accuracy: 1 T. 11 S. R. 8 W. Sec. 33 NW 1/4, NW 1/4, NW 1/4

Local well number: 031BB3311508E Other number: \_\_\_\_\_

Local use: 071 Owner or name: CHARLES HODGES Address: Retilator, MS.

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, Stock, Inatit, 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:  no. period:

Aperture cards:  yes

Log data:  D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 220 Meas. rept accuracy 3

Depth cased: 200 Casing type: PVC Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (perf.), (H) horiz. gallery, end, (I) open end, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other 5

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) reverse percussion, (I) rotary, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other H

Date Drilled: 9-70 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: W.D. Lewis & Son 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 39 Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3 5 Trans. or meter no. 5

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

Alt. LSD: 260 Accuracy: (source) 4

Water Level: 29 ft above MP; Ft below LSD 29 Accuracy: 2

Date meas: 7-70 Yield: \_\_\_\_\_ gpm 20 Method determined 1

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

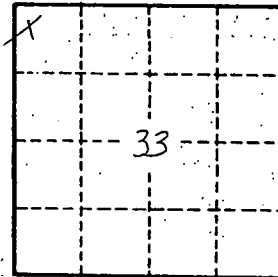
Well No. C 31

Latitude-longitude 
d
m
s
S
d
m
s

**PUNCHED**

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD  
 Physiographic Province: 03 Section: \_\_\_\_\_  
 Drainage Basin: D Subbasin: 13B  
 Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (M) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_  
 MAJOR AQUIFER: system \_\_\_\_\_ series R3 aquifer, formation, group G0  
 Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: 38 ft  
 Length of well open to: 38 ft Depth to top of: 182 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: 4 PVC  
 Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
 Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_  
 Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_  
 Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_  
 Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No.

C31

MONROE  
C 31  
7-16-70

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

**CODED**

WATER WELL DRILLERS LOG

7-16 1970 W.J. REEVES & SON MONROE  
date well completed firm name county well located

LANDOWNER: CHARLES HODGES  
NETTLETON  
Carolina Rd.  
963 2451  
(mailing address)

WELL LOCATION:  
33<sup>rd</sup> T 11 S R 8<sup>th</sup> E  
7 miles E of NETTLETON  
(distance) (direction) (nearest town)

WELL PURPOSE: HOME  
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

(1) diameter (inches) 4  
(2) total depth (feet) 220  
(3) static water level (feet) 29 below above top of ground.  
(4) casing PVC, 200, (material) (depth)  
4 (size) If telescope see back.  
(5) screen 20, 200 (length) (depth to top)  
4 PVC (size) (material)  
(6) pump 3/4, 20 (HP) (yield gpm)  
ELECT (type power)  
(7) electric log NO (yes or no)  
(organization running log)  
(8) how well bottom plugged SAND

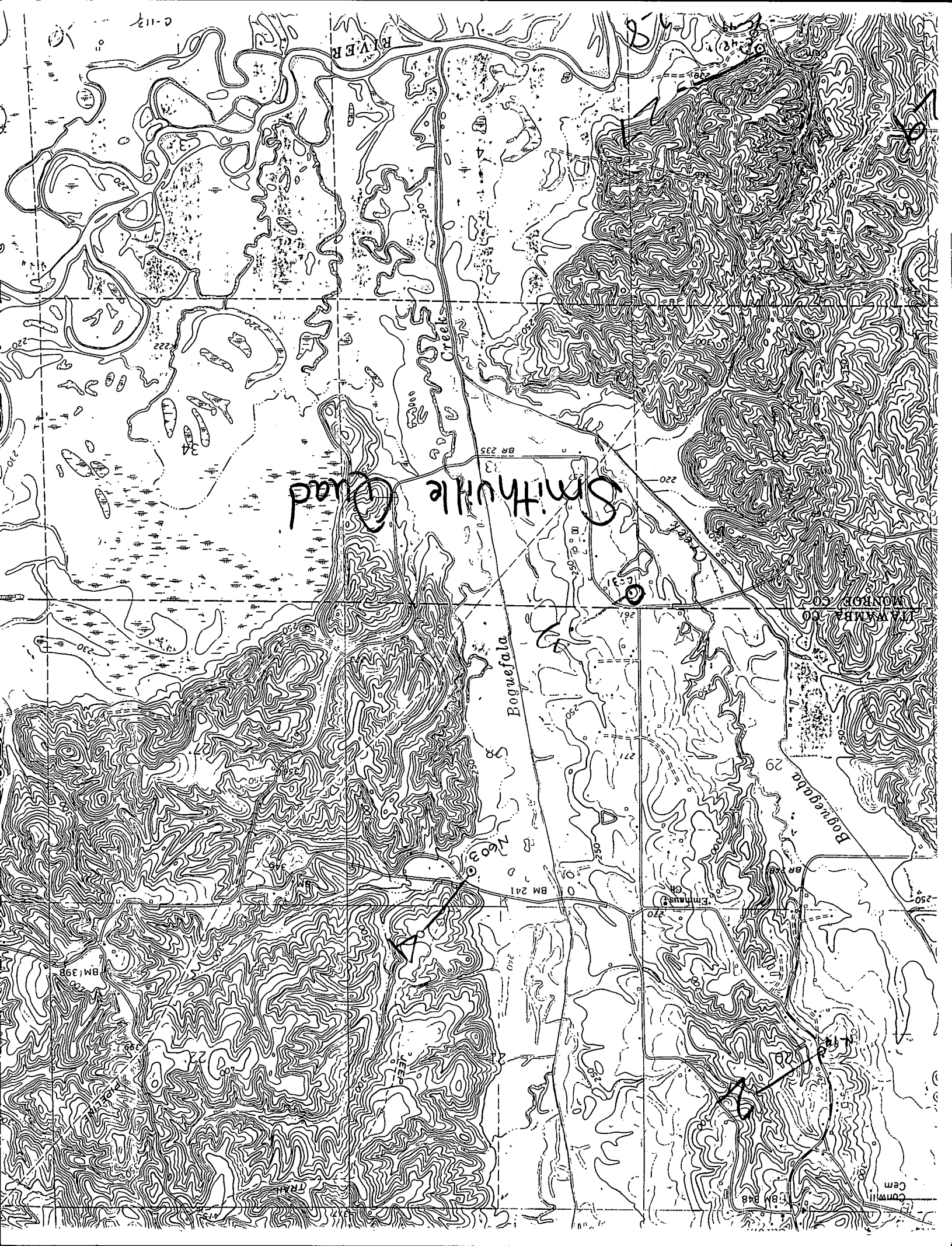
description of formations encountered	from	to
CLAY	0	18
RED SAND	18	24
BLUE CLAY	24	40
" SAND	40	56
" CLAY	56	182
SAND & GRAVEL	182	220

**CODED**

AUG 28 1970

MISS. BD. OF  
WATER COM.

DRILLERS REMARKS:



0-112

RIVER

Smithville Quad

BR 235

220

Boguefala

Boguefala

2603

BM 241

Emhaus

BM 398

BM 348

Cem

Cem