

GW03804
0820009-01

PUNCHED

FORM 9-1642
(1-68)

Well No.

F27

MAR 24 1975

WELL SCHEDULE
GEOLOGICAL SURVEY

Elog # 255
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

5/9/95=48.05 MASTER CARD

Record by Q Source of data MSGS Date 3/74 Map Carter

State MISS County YAZOO City (or town) 8.2

Latitude: 32° 53' 54" N Longitude: 090° 27' 11" W Sequential number: 1

Local well number: F027DD1212N03W Other number: 56/NG/56

Local use: 184255 Owner or name: LAKE CITY WA Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Inscit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other WA P

Use of well: 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: 1/2/74

Freq. sampling: Pumpage inventory: no. period:

Aperture cards: SPRT yes

Log data: Elog 153' - 1200' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1008 Meas. rept 3

Depth cased: (first perf.) 967 Casing Type: 10x6 in 10

Finish: porous concrete, gravel v. (perf.), gravel v. (screen), horiz. gallery, open end, open hole, other S

Method: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other A

Date Drilled: 2-8-74 9:7:4 Pump intake setting: _____ ft

Driller: Griner Dlg Serv.

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 25 V Trans. or meter no. _____

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

Alt. LSD: 103 Accuracy: (source) 3

Water Level 27.75 ft above below MP; Ft above below LSD 28 Accuracy: A

Date meas: 1/2/74 17.6 Yield: 300 gpm Method determined

Drawdown: at 329 gpm ft 2.5 Accuracy: _____ Pumping period _____ hrs 3

QUALITY OF WATER DATA: Iron _____ Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct: 290 K x 10⁶ Temp. 24 Date sampled 1/2/74 176

Taste, color, etc. PH = 8.4

Well No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 Drainage Basin: E 15H Subbasin: _____

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group SS

Lithology: _____ Origin: 2 Aquifer Thickness: 140 ft

Length of well open to: _____ ft 41 Depth to top of: _____ ft 940

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: _____

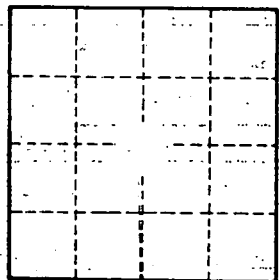
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

wl = 27' - 3174



UP-DATED _____

Well No. _____

G.W. 3804

YAZOO
F27
3/74

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

CODED

WATER WELL DRILLERS LOG

MARCH 1974 GRINER DRILLING SERVICE Yazoo
 date well completed firm name county well located

LANDOWNER: LAKE CITY
WATER ASSN. (EAST WELL)
 (mailing address)
 WELL LOCATION: NE 1/4 SE 1/4
 sec. 12 T. 12 N. R. 3 E. (W)
4 miles NW of Yazoo
 (distance) (direction) (nearest town)

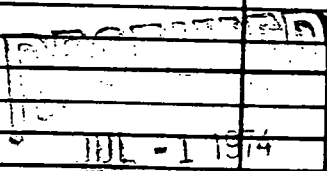
description of formations encountered	from	to
<u>Lumbo</u>	<u>0</u>	<u>1.5</u>
<u>GRAVEL + SAND, coarse</u>	<u>15</u>	<u>11.5</u>
<u>Clay</u>	<u>11.5</u>	<u>31.7</u>
<u>Sand</u>	<u>31.7</u>	<u>43.0</u>
<u>Clay</u>	<u>43.0</u>	<u>94.6</u>
<u>Sand</u>	<u>94.6</u>	<u>108.0</u>
<u>Clay streak</u>	<u>108.0</u>	<u>108.8</u>
<u>Sand with Clay streaks</u>	<u>108.8</u>	<u>120.0</u>
<u>near bottom</u>		

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

WELL COMPLETION DATA:

(1) diameter (inches) 10 3/4"
 (2) total depth (feet) 1008 7/8
 (3) static water level (feet) 2.5 (below/above top of ground)
 (4) casing B.I. 958'
 (material) (depth)
10 3/4" If telescope see back.
 (size)
 (5) screen 4' 967
 (length) (depth to top)
6" 018° 309 S.S.
 (size) (material)
 (6) pump 2.5 300
 (HP) (yield gpm)
Elect. Shank Pack
 (type power)
 (7) electric log Yes
 (yes or no)
MGS
 (organization running log)
 (8) how well bottom plugged Back
WASH VALVE

CODED



DRILLERS REMARKS:

ALPES
5

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AR + JG DATE: 9-27-94
UNIT DEQ #: 82859 FILE #: D092714A
HEALTH DEPT. #: 820009-01 ELEV. 105
USGS #: F27 OLWR #: GW 3804

OWNER: Lake City Water Assn. EAST QUAD: Carter
LOCATION: SE/SE S 12 T 12N R 3W COUNTY: VA200

LOCATION DESCRIPTION: 2.55 miles to well. Located in
sketch fenced area. Silver G. Tank well SW of
running it.
CASING DIA: 6" PUMP TYPE & SIZE: Turbine / 25 HP

GPS FIELD LOCATION: LAT. 32.53.931N LONG. 90.27.125W

GPS CORRECTED LOCATION: LAT. 32.89888107 LONG. 90.45190882

REMARKS: Take Carter Rd. off 49 W, from
Budge spot 1 mile. Turn right
on Carter go 2.55 miles well on right.

423.97
808
B042318A
32 53 55.9
90 27 06.8
Reg Time



Target is 32° 53' 56"N, 90° 27' 07"W - CARTER quad [Quad Info]

