

6W12128

Fulton

DOH # 290009-01

WRD Exp. (GW)
April 1966

GPSd 1/5/99 WW

Well No. G47

WELL SCHEDULE

E109#14

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
DEC 19 1972

MASTER CARD

PUNCHED

PUNCHED

JAN 11 1974

Record by P.E. Grahman Source BOWC of data Dr. E Log Date 10-10-68 Map Fulton

State Mississippi County Itawamba

Latitude: 34 18 43 N Longitude: 088 27 21 W

Local well number: G047CC0909S08E

Local use: 064014

Owner or name: TOMBIGBEE WA Address: 2mi SW Mantachie, Miss

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

Use of water: P

Use of well: W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Qual. water data; type: USGS 1173

Log data: E Log 5-319 Test hole drilled too 339

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 343 ft Meas. rept accuracy 3

Depth cased; (first perf.) 302 ft Casing type: Steel; Diam. in 8

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other S

Method Drilled: H

Date Drilled: 10-68 968 Pump intake setting: 0 ft

Driller: Layne Central Co. Memphis Tenn

Lift (type): T Deep 0 Shallow 40

Power (type): elec 10 4 Trans. or meter no.

Descrip. MP 390 380 ft above below LSD. Alt. MP

Alt. LSD: 370.5 370 Accuracy: 4

Water Level: 77 ft above below MP; Ft below LSD 103 Accuracy: A

Date meas: 173 Yield: 175 gpm Method determined 01

Drawdown: 0 ft Accuracy: 0 Pumping period 00 hr

QUALITY OF WATER DATA: Iron 0 Sulfate 0 Chloride 0 Hard. 0

Sp. Conduct 0 K x 10 180 Temp. 173

Taste, color, etc. pH=6.5

10/11/78
CWL=102.

10/21
CWL=105.7

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Latitude-longitude

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03 Section:

D Drainage Basin:

13B Subbasin:

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

MAJOR AQUIFER:

system

series

K3

aquifer, formation, group

G1

Lithology:

US

Origin:

2

Aquifer

Thickness:

65 ft

Length of well open to:

> 60 ft

Depth to top of:

42 ft

281 ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Thickness:

Length of well open to:

Depth to top of:

Intervals Screened:

4' 5.5"

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:

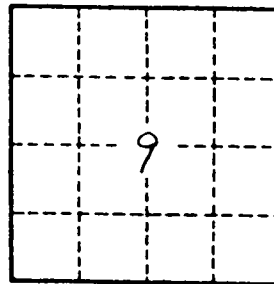
gpm/ft

Number of geologic cards:

L = 99' (1968)

Hor rpts 139pm/ft

Handwritten notes and calculations: 103.85 1989



Well No.

G47

ood pumping test setup
asy WL discharge Cox or ground res.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Wayne DATE: 1/5/99

UNIT DEQ #: _____ FILE #: 8010516A

HEALTH DEPT. #: 290009-01 ELEV. 380

USGS #: 647 OLWR #: MS-GW-12128

OWNER: Tombigbee W.A. QUAD: Fulton

LOCATION: NE SE SE SE S 9 T 9S R 8E COUNTY: Itawamba

LOCATION DESCRIPTION: _____

CASING DIA: _____ PUMP TYPE & SIZE: _____

GPS FIELD LOCATION: LAT. 34° 18' 33.9" LONG. 88° 27' 27.6"

GPS CORRECTED LOCATION: LAT. 34.310280N LONG. 88.457694 W

REMARKS: _____

