

Recorded
11/17/76

E-Log # 16

FORM 9-1642
(1-68)

Well No. G 43

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
SEP 26 1973

MAR 3 1975

MASTER CARD

Record by GJD Source of data E-Log Bowc Date 10-5-72 Map Senatobia Quad. 1:62500

State 28 County (or town) Tate 69

Latitude: 34³ 36⁵ 5^N Longitude: 08⁹ 57¹⁵ 15^W Sequential number: 1

Lat-long accuracy: 2⁰ 5^S 7⁰ 29 NW SE SE

Local well number: G043 DD 29 05 50 7W Other: #1 B & M

Local use: 264016 Owner or name: SENATOBIA Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) 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: _____

Log data: E-Log 7-1217 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1160 Meas. rept 3

Depth cased: 1080 Casing type: _____; Diam. 16x10 in 16

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other 89

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (X) other H

Date Drilled: 10-5-72 972 Pump intake setting: _____ ft 36 38

Driller: Singer Layne Central Memphis

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (W) other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 125 Trans. or meter no. _____

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

Alt. LSD: 260 Accuracy: 3

Water Level: _____ ft above _____ ft below MP; Ft below LSD 810 Accuracy: 3

Date meas: 072 Yield: _____ gpm 1000 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____

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. G 43

Well No. 643

Latitude-longitude _____
d m s d m s

SEARCHED
INDEXED
SERIALIZED

HYDROGEOLOGIC CARD

MASTER CARD Physiographic Province: _____ Section: 03

Drainage Basin: E Subbasin: 15E

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

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

Lithology: US Origin: 2 Aquifer Thickness: 80 ft

Length of well open to: 810 ft Depth to top of: 1080 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:

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: _____

driller rpts 12 gpm/ft

