

Marietta

FORM 9-1642 (1-68)

Well No. L 54

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
DEC 27 1971

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map _____

State 28 County (or town) Prentiss 59

Latitude: 34° 32' 43" N Longitude: 088° 28' 21" W

Lat-long accuracy: 3" T 60" R 80" W. Sec 20 SE SE t, SE t, NE t

Local well number: L054DA2006SO8E Other number: _____

Local use: 268 Owner or name: GUY TAYLOR Address: Marietta

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, Mad, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, 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: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 235 Meas. rept accuracy 3

Depth cased; (first perf.) _____ ft 21 Casing type: Steel ; Diam. _____ in 4

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horis. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (U) shored, (X) open hole, (B) other X

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, (B) other H

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____

Driller: Bondo

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (B) other Deep Shallow 40

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

Descrip. MP 344' (11/89) above ft below LSD, Alt. MP _____

Alt. LSD: 350 Accuracy: (source) 5

Water Level _____ ft above below MP; Ft below LSD 80 Accuracy: _____

Date meas: 0-7-71 Yield: _____ spm _____ Method determined _____

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

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

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HYDROGEOLOGIC CARD

SAME **1313** Physiographic Province: _____ Section: 03
 Drainage Basin: 13B Subbasin: _____

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 K3 aquifer, formation, group E2

Lithology: U.P. Origin: 2 Aquifer Thickness: 43 ft
 Length of well open to: _____ ft 43 Depth to top of: _____ ft 192

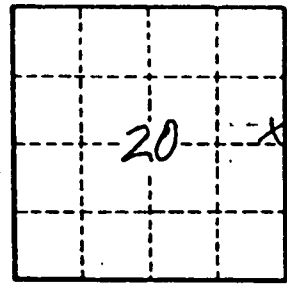
MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
 Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: NONE

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: _____

*Red clay 0-11
 Blue clay 17-192
 water sand 192-235*



Well No. LS4

Prentiss
 L 54
 10-29-71

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

WATER WELL DRILLERS LOG

CODED

10-29 date well completed 1971 Bond Well Drilling firm name Prentiss county well located

LANDOWNER:	description of formations encountered	from	to
Guy Taylor			
Maritta Miss (mailing address)	Blue Clay	17	192
	Water Sand	192	235
WELL LOCATION:			
sec. 20 T. 6 N. R. 8 E			
3 miles north of Maritta (distance) (direction) (nearest town)			
WELL PURPOSE: Home (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 4			
(2) total depth (feet) 235			
(3) static water level (feet) 80 below top of ground.			
(4) casing Steel 21 (material) (depth)			
(size) If telescope see back.			
(5) screen None (length) (depth to top)			
(size) (material)			
(6) pump (HP) or (type power) (yield gpm)			
(7) electric log no (yes or no)			
(organization running log)			
(8) how well bottom plugged open			
DRILLERS REMARKS:			
NOV 9 1971			
MISS. BD. OF WATER COM.			

CODED

MARIETTA QUAD

