

Marietta

FORM 9-1642 (1-68)

Well No. L 59

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JUN 14 1973

MASTER CARD

Record by JCM Source of data BOWC Date 5-73 Map _____

State 28 County (or town) Prentiss 59

Latitude: 34^{deg} 32^{min} 33^{sec} N Longitude: 088^{deg} 28^{min} 33^{sec} Sequential number: 1

Lat-long accuracy: 7^{min} 60^{sec} S 80^{min} 20^{sec} NE SE NE SE

Local well number: 4059BD2006508E Other number: _____ B & M

Local use: 268 Owner or name: Little Creek Baptist

Owner or name: LITTLE CRK BAPT Address: Church, Boonville

Ownership: (C) County, Fed Gov't, (F) City, Corp or Co, (M) Private, (N) State Agency, (P) Water Dist, (S) _____ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Y) Destroyed _____ W

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

Hyd. lab. data: _____

Qual. water data: type: _____

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 130 Meas. rept. accuracy _____ 3

Depth cased: (first perf.) _____ ft 49 Casing type: Steel ; Diam. _____ in _____ 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (I) screen, (J) gallery, (K) end, (L) perf., (M) screen, (N) sd. pt., (O) shored, (P) open hole, (Q) other _____ X

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse percussion, (G) trenching, (H) driven, (I) drive wash, (J) other _____ H

Date Drilled: 9-7-3 Pump intake setting: _____ ft _____

Driller: Bonds

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 _____ Deep Shallow

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

Descrip. MP 345' (11/89) ft above LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ D

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

Date meas: 3-7-3 Yield: _____ gpm _____ 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.

Well No.

L 59

PUNCHED

Latitude-longitude _____
d m a S d m a

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 20 21 Section: _____

22 D Drainage Basin: 11313 23 25 Subbasin: _____ 24

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ 28 K3 29 series _____ 30 FZ 31 aquifer, formation, group

Lithology: _____ 32 3 33 Origin: _____ 34 6 34 Aquifer Thickness: 44 ft

Length of well open to: _____ 35 ft 44 36 Depth to top of: _____ 37 ft 86 38

MINOR AQUIFER: _____ 44 _____ 45 system series _____ 46 _____ 47 aquifer, formation, group

Lithology: _____ 48 _____ 49 Origin: _____ 50 _____ 50 Aquifer Thickness: _____ ft

Length of well open to: _____ 51 ft _____ 52 Depth to top of: _____ 53 ft _____ 54

Intervals Screened: NONE

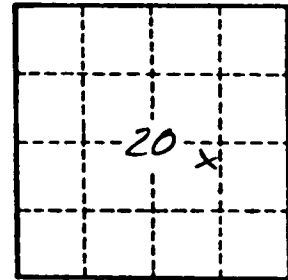
Depth to consolidated rock: _____ 55 ft _____ 56 Source of data: _____ 57

Depth to basement: _____ 58 ft _____ 59 Source of data: _____ 60

Surficial material: _____ 61 _____ 62 Infiltration characteristics: _____ 63

Coefficient Trans: _____ 64 gpd/ft _____ 65 Coefficient Storage: _____ 66 _____ 67

Coefficient Perm: _____ 68 gpd/ft²; Spec cap: _____ 69 gpa/ft; Number of geologic cards: _____ 70



Well No.

459

PRENTISS
L 59
3-14-73

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

CODED

WATER WELL DRILLERS LOG

3-14 1973 Bonds Well Drilling Prentiss
 date well completed firm name county well located

LANDOWNER: Little Creek
Bapt. Church
Bonneville, Ms.
 (mailing address)

description of formations encountered	from to	
	from	to
<u>Red Clay</u>	<u>0</u>	<u>36</u>
<u>Blue Clay</u>	<u>36</u>	<u>86</u>
<u>Water Sand</u>	<u>86</u>	<u>130</u>

WELL LOCATION:
 sec 20 T. 6 N. R. 8 E
12 miles SE of Bonneville
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 4
 - (2) total depth (feet) 130
 - (3) static water level (feet) 10 below above top of ground.
 - (4) casing steel 49
 (material) (depth)
 _____ if telescope see back.
 (size)
 - (5) screen None
 (length) (depth to top)

 (size) (material)
 - (6) pump 3/4 6
 (HP) (yield gpm)
Elect
 (type power)
 - (7) electric log NO
 (yes or no)

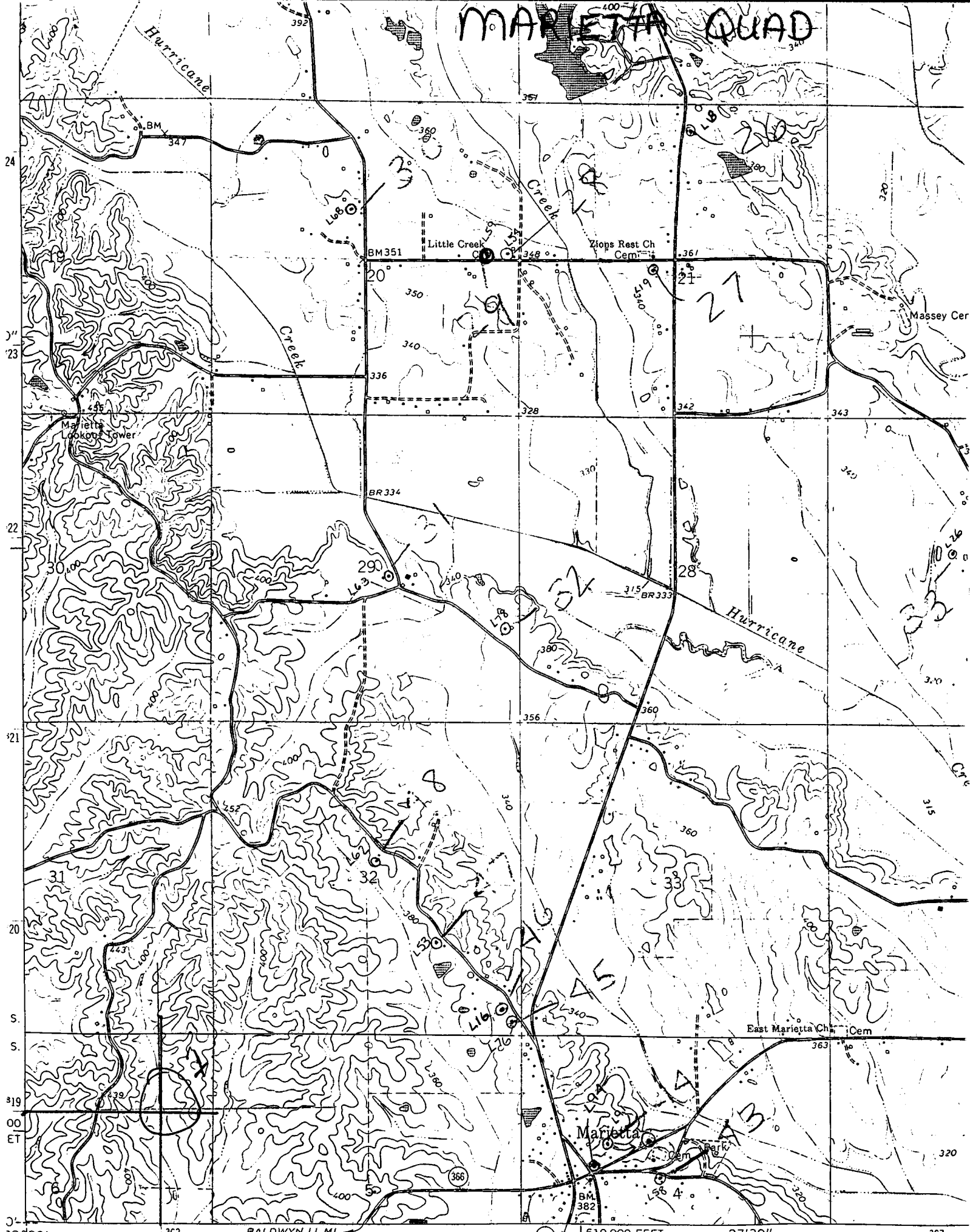
 (organization running log)
 - (8) how well bottom plugged open

CODED

DRILLERS REMARKS:

MAY 2 1973

MARIETTA QUAD



38° 30' 363 BALDWIN 11 MI. (31) 1:610 000 FEET MOORESVILLE 23 MI. 27' 30" 367

Mapped, edited, and published by the Geological Survey

