

Marietta

FORM 9-1642 (1-68)

Well No. L 76

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIV.

PUNCHED

DEC 27 1972

MASTER CARD

Record by A.P. Source of data EDWC Date 4-72 Map _____

State _____ County 28 Prentiss 59

Latitude: 34^{deg} 30^{min} 30^{sec} N Longitude: 08^{deg} 8^{min} 28^{sec} W Sequential number: 1

Lat-long accuracy: 1^{min} T 6^{min} S R 8^{min} P Sec 32 SE SE SE

Local well number: 4076DD3206508E Other number: _____ B & H _____

Local use: 021 Owner or name: _____

Owner or name: KEN MORELAND Address: Marietta

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Use of Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of 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: yes no; period: _____

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 220 Meas. 3

Depth cased: _____ ft 80 Casing type: _____; Diam. _____ in 4

Finish: porous concrete, gravel w. screen, gravel w. gallery, horiz. open end, open perf., screen, sd. pt., shored, open hole, X

Method: air bored, cable, dug, hyd jetted, air percussion, reverse rotary, trenching, driven, wash, other H

Date Drilled: 9.6.72 Pump intake setting: _____ ft _____

Driller: Henry D...

Lift (type): air, bucket, cent, jet, multiple, multiple, nose, piston, rot, submerg, turb, other Deep Shallow

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

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

Alt. LSD: 380 Accuracy: (source) 5

Water Level 40 ft above below MP; Ft below LSD 90 Accuracy: D

Date meas: 4.6.72 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 10 ⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

L 76

Latitude-longitude N
S

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____

Drainage Basin: 13B Subbasin: _____

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

MAJOR AQUIFER: system K3 series _____ aquifer, formation, group EZ

Lithology: US Origin: 2 Aquifer Thickness: 120 ft

Length of well open to: _____ ft Depth to top of: 100 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: _____

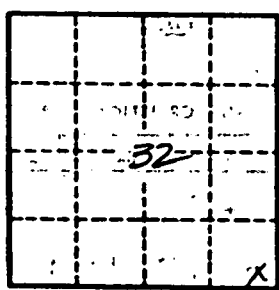
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ spd/ft Coefficient Storage: _____

Coefficient Perm: _____ spd/ft^2 ; Spec cap: _____ gpm/ft ; Number of geologic cards: _____

Surface sand + clay 0
Blue rock 25
Sand 100
Bottom 220



Well No.

12/10

PRENTISS MISSISSIPPI BOARD OF WATER COMMISSIONERS

L76
4-30-62

WATER WELL DRILLERS LOG

CODED

Date: April 30, 1962, Driller: HERNDON WELL & SUPPLY CO.
1st Lt. 2nd hoo OUL P. O. BOX 42 County: Prentiss
SHANNON, MISSISSIPPI

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land:	<u>Kerith Maxwell</u> (Name)			
	<u>Marionette Maxwell Miss</u> (Address)	<u>Surface sand</u>		<u>0</u>
(2) Location:	<u>SE SE SE</u> 1/4, <u>32 63</u> Sec. <u>6 32</u> T. <u>10 N</u> R. <u>10 E</u> <u>1</u> miles (distance) of <u>Marionette</u> (Nearest Town)	<u>clay</u>		<u>5</u>
(3) Topography:	<u>flat</u> (Hilly) (Flat) (Level)	<u>Blue rock</u>		<u>75</u>
(4) Purpose of Well:	<u>Domestic</u> (Domestic Irrigation, Municipal, Industrial, Other)	<u>sand</u>		<u>100</u>
		<u>to</u>		<u>220</u>

Information upon completion of well:

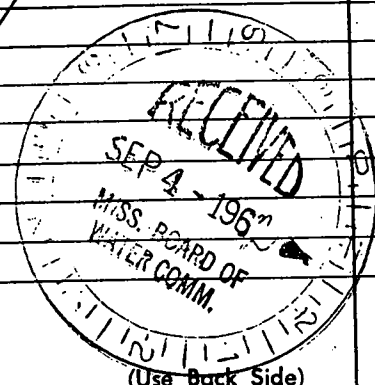
- (1) Diameter 4 inches.
- (2) Total Depth 220 feet.
- (3) Water Level 40 feet below top of ground.
- (4) Cased to 80', Size 4"
- (5) Screen: Size ✓, Length _____
- (6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation 75'

Why Surface & Sand

Drillers Remarks: _____

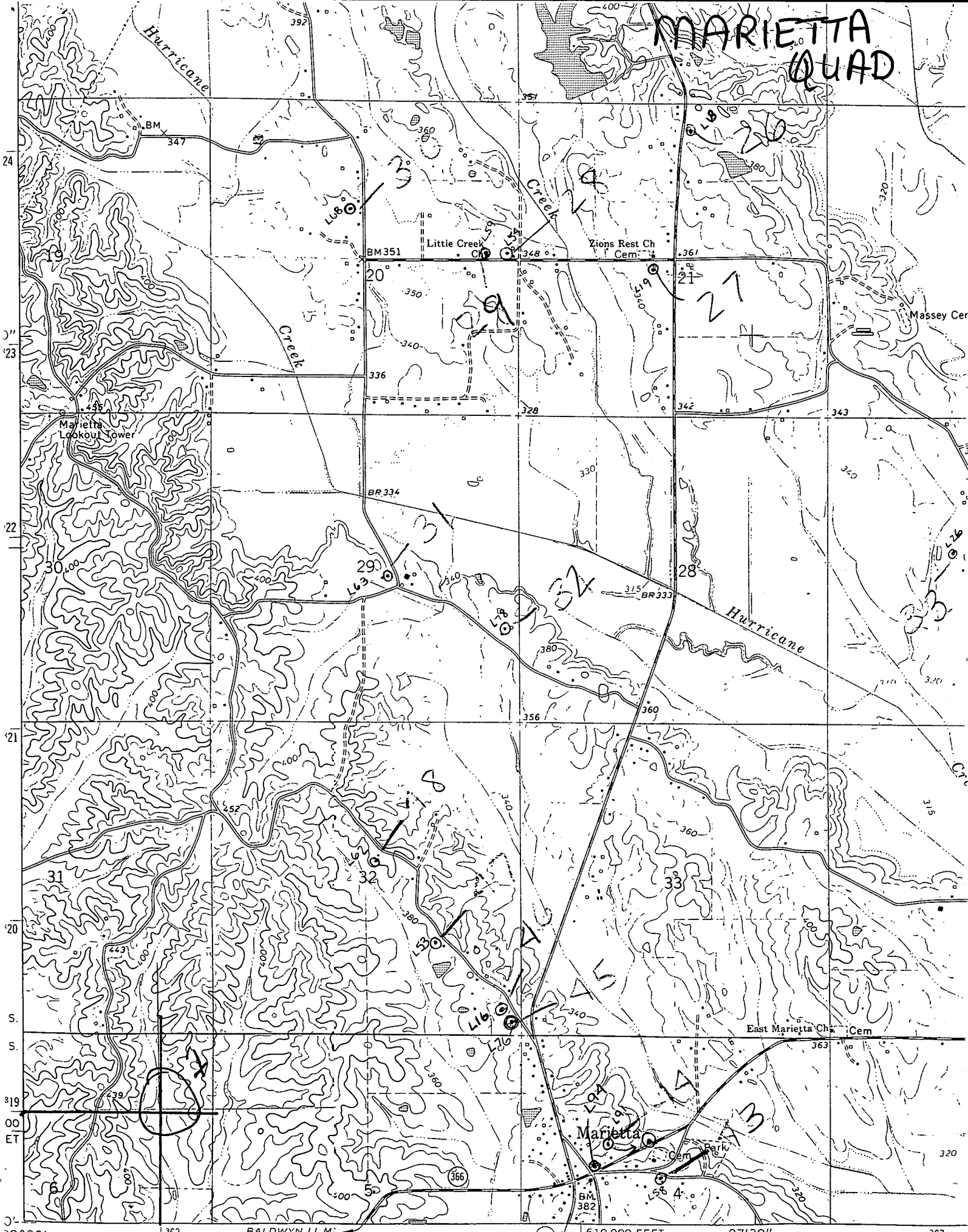
CODED



Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.

MARIETTA QUAD



38° 30' 1963 BALDWIN 11 M. 610 000 FEET MOORESVILLE 23 MI. 27' 30" 367

Mapped, edited, and published by the Geological Survey