Marietta

FORM 9-1642
(1-68)

Well No. 278

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES

PUNCHED DEC 27 1972

MASTER CARD

Record by: G.D. — Source of data: Owner — Date: 4-72 — Map:

State: 28 — County (or town): Prentiss 59

Latitude: 34 31 43 N — Longitude: 088 28 20 — Sequential number: 1

Lat-long accuracy: 1 — T 6 S, R 8 E, Sec 29, SE ¼, NE ¼, SE ¼ — B & M

Local well number: L078AD29065 08E — Other number:

Local use: 268 — Owner or name:

Owner or name: M R FOWLER — Address: Marietta

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 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) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — H

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

DATA AVAILABLE: Well data — Freq. W/L meas.: O — 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: 130 ft — Meas. rept — accuracy: 3

Depth cased: (first perf.) 62 ft — 62 — Casing type: Steel — Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — X

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

Date Drilled: 966 — Pump intake setting: ft

Driller: Fowler (name), (address)

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

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

Descrip. MP: 370' (11/89) ft above/below LSD, Alt. MP

Alt. LSD: 360 — Accuracy: (source) 5

Water Level: 50 ft above/below MP; Ft above/below LSD: 50 — Accuracy: O

Date meas: 966 — 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.

Latitude-longitude ___ d ___ m ___ s ___ N/S ___ d ___ m ___ s

HYDROGEOLOGIC CARD

MASTER CARD [19]

Physiographic Province: ______ [0|3] (20–21) Section: ______

Drainage Basin: ______ [1|3|B] (23–25) Subbasin: ______ [ ] (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat ______ [ ] (27)

MAJOR AQUIFER: ______ system, ______ series [K3] (28–29) ______ aquifer, formation, group [EZ] (30–31)

Lithology: ______ [US] (32–33) Origin: ______ [2] (34) Aquifer Thickness: 30 ft

[| |] (35–37) Length of well open to: ______ ft [|3|0] (38–40) Depth to top of: ______ ft [1|0|0] (41–43)

MINOR AQUIFER: ______ system, ______ series [|] (44–45) ______ aquifer, formation, group [|] (46–47)

Lithology: ______ [|] (48–49) Origin: ______ [ ] (50) Aquifer Thickness: ______ ft

[| |] (51–53) Length of well open to: ______ ft [| |] (54–56) Depth to top of: ______ ft [| |] (57–59)

Intervals Screened: ______

Depth to consolidated rock: ______ ft [| | |] (60–63) Source of data: ______ [ ] (64)

Depth to basement: ______ ft [| | |] (65–68) Source of data: ______ [ ] (69)

Surficial material: ______ [|] (70–71) Infiltration characteristics: ______ [ ] (72)

Coefficient Trans: ______ gpd/ft [| |] (73–75) Coefficient Storage: ______ [| |] (76–78)

Coefficient Perm: ______ gpd/ft^2; Spec cap: ______ gpm/ft; Number of geologic cards: ______ [ ] (79)

Mixed sand & clay 0-60
Sandy blue to 100
Water sand to 120

	29		X

Well No. L18

Prentiss
278
12-66

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

CODED

WATER WELL DRILLERS LOG

Dec 1, 66 19 — date well completed
Bands Plumbing & Drilling Co. — firm name
Prentiss — county well located

2nd Gra. To LT. 3rd 4 on RT

LANDOWNER: M. R. Fowler (Changed)
Rt. 1
Marietta, Miss
(mailing address)

WELL LOCATION:
sec. 29 T 6 N S R 8 E W

1/2 miles N.W. of Marietta
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

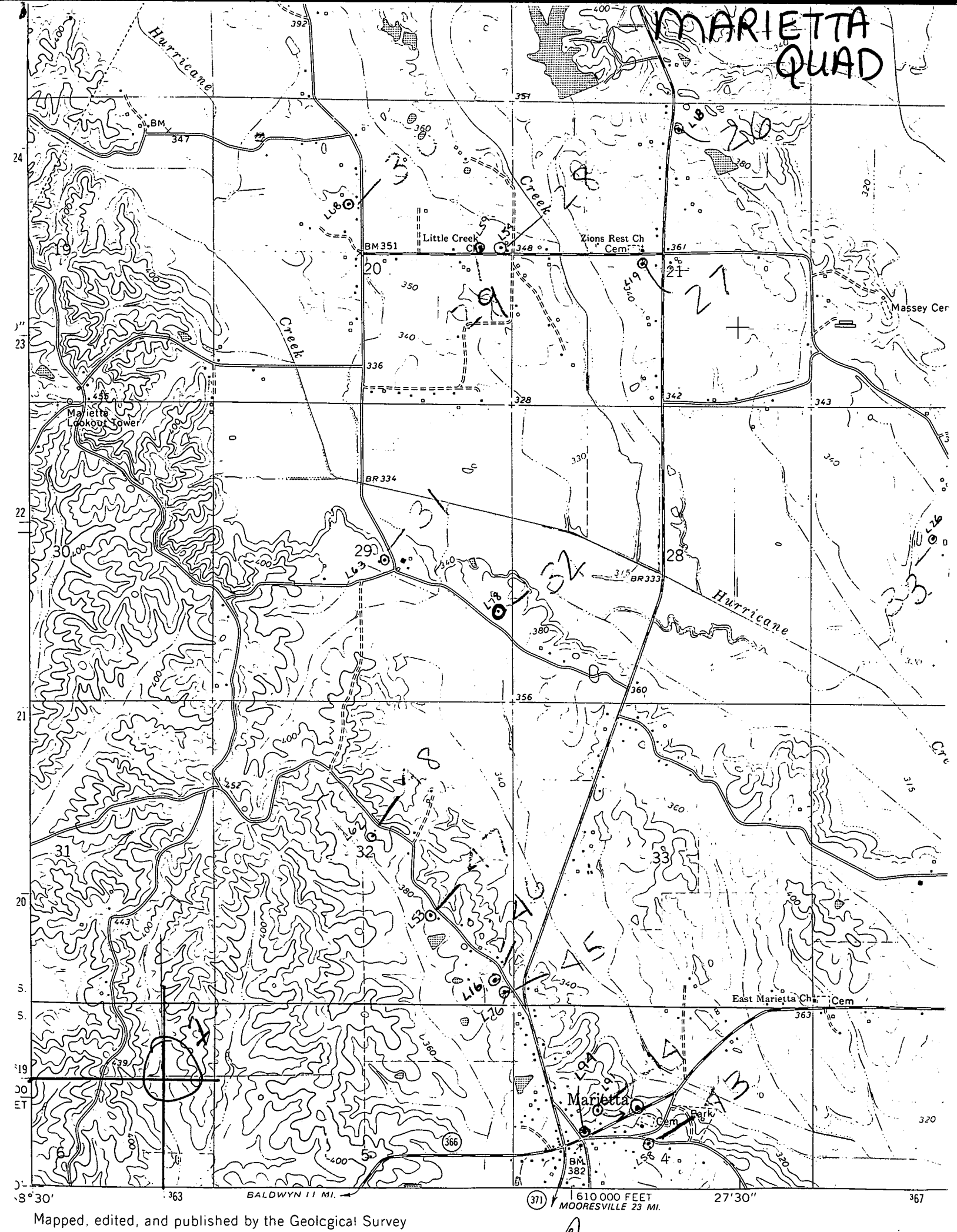
(1) diameter (inches) 4"
(2) total depth (feet) 130'
(3) static water level (feet) 50' below/above top of ground.
(4) casing Bk Steel (material), 62½' (depth),
none (size) If telescope see back.
(5) screen none (length), (depth to top)
(size), (material)
(6) pump none (HP) (yield gpm)
(type power)
(7) electric log no (yes or no)
(organization running log)
(8) how well bottom plugged open

DRILLERS REMARKS:

description of formations encountered	from	to
mixed Sand & Clay	0'	60'
Sandy blue	60'	100'
Water Sand	100'	130'

CODED

RECEIVED JAN 11 1966 MISS. W...



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