

FORM 9-1642 (1-68)

Well No. 257

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PURCHASED
DEC 27 1988

MASTER CARD

Record by P. D. Source of data PLOW Date 7-72 Map _____

State 28 County Prentiss 59

Latitude: 34 29 40 N Longitude: 088 28 06 Sequential number: 1

Lat-long accuracy: 1 7 8 W NE SW SW

Local well number: 4057LC0407508E Other number: _____

Local use: 027 Owner or name: _____

Owner or name: MARILETA HANCOCK Address: Manetta

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

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 N

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: yes no; period: _____

Aperture cards: _____ yes no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 210 Meas. rept accuracy 3

Depth cased; (first perf.) _____ ft 7.5 Casing type: _____; Diam. _____ in 4

Finish: porous concrete, gravel w. concrete, (perf.), (screen), horiz. gallery, open end, (H) horiz. open perf., (S) screen, sd. pt., (W) shored, (X) open hble, other X

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

Date Drilled: 9:6:2 Pump intake setting: _____ ft _____

Driller: A. Anderson name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) turb., (N) none, (P) piston, (R) rot., (S) submers, (T) turb, other 5 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H₂P. Trans. or meter no. _____

Descrip. MP 350 (11/89) ft above LSD, Alt. MP _____

Alt. LSD: 400 Accuracy: (source) 5

Water Level 60 ft above below MP; Ft below LSD 60 Accuracy: 4

Date meas: 11:6:2 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. _____

Well No.

257

LOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

013
20 21

Section: _____

Drainage Basin: _____

113B
23 25

Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series **K3** _____ aquifer, formation, group **E2**

Lithology: _____ Origin: **2** Aquifer Thickness: **125** ft
Length of well open to: _____ ft **125** Depth to top of: _____ ft **8.5**

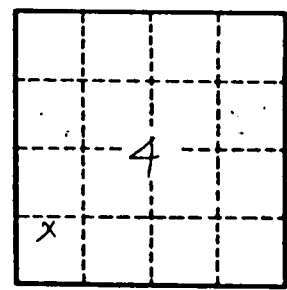
MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

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/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____

*Top soil 0-5
clay 5-30
sand clay 30-65
lime rock 65-85
water sand 85-210*



Well No.

157

L57
11-2-62

WATER WELL DRILLERS LOG

CODED

Date: 11/2, 1962, Driller: Johnny Webb County Prentiss
Name

(1) Owner of Land: <u>Marietta Manufacturing Co. Factory</u> (Name) <u>Marietta, Miss</u> (Address)	(2) Location: <u>N 1/2 SW 1/4, SW 1/4, Sec 4 T 75 R 9E</u> <u>1/2</u> miles <u>S</u> of <u>Marietta</u> (distance) (direction) (Nearest Town)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.		Thick- ness Feet	Depth Feet
		top soil		0	5'
		clay		5'	30'
		sand clay blue mud		30 65'	65' 85'
(3) Topography: _____ (Hilly) (Flat) (Level)		(4) Purpose of Well: <u>industrial</u> (Domestic Irrigation Municipal, Industrial, Other)		Water Sand 85' 210'	

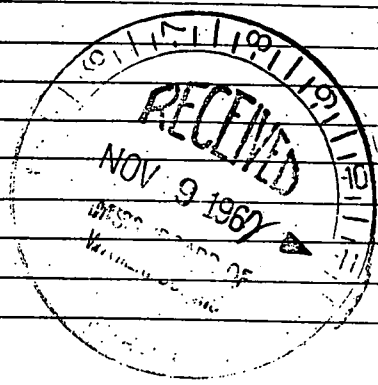
Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 210 feet.
- (3) Water Level 60 feet below top of ground.
- (4) Cased to 75', Size 11"
- (5) Screen: Size _____, Length _____
- (6) Were any formations sealed against pollution?
 _____ yes, _____ no.

If YES depth of formation _____

Why _____

Drillers Remarks: _____

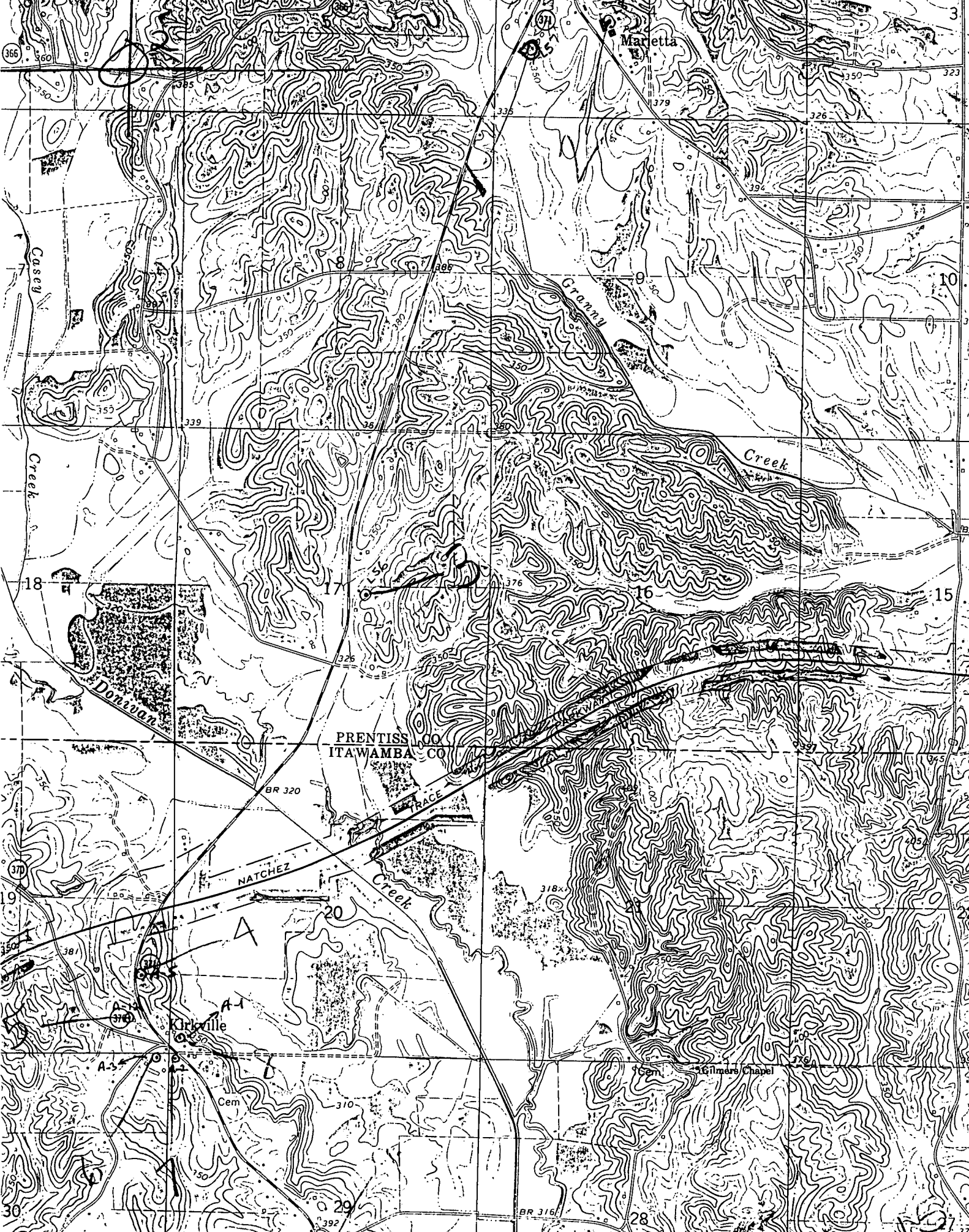


(Use Back Side)

Well No.

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

KIRKVILLE QUAD



PRETISS CO.
ITAWAMBA CO.

Orkville

Gilmer's Chapel

NATCHEZ
Creek

GRANDY
Creek

Creek

Casey
Creek

DONNAN

30'

363000m.E.

364

0.6 MI. TO MISS. 371

365

4.5 MI. TO MISS. 3730"

367

366

365

367

18

17

16

15

19

20

21

22

30

29

28

27

A-3

A-1

A-2

A-4

A

D

BR 320

BR 316

BR 316

BR 316

373