

Marietta

FORM 9-1642 (1-68)

Well No. L 75

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 27 1972

MASTER CARD

Record by B.D. Source of data LOW Date 4-72 Map _____

State 28 County Prentiss 59

Latitude: 34° 31' 55" N Longitude: 088° 25' 12" W Sequential number: 1

Lat-long accuracy: 1 T 60 R 8 Sec 26 SW NE SE NE

Local well number: 4075 DIA 2606 S08 E Other number: _____

Local use: 268 Owner or name: _____

Owner or name: DWIGHT SPARKS Address: Well Site

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 47 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other 48 H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed 49 W

DATA AVAILABLE: Well data 70 Freq. W/L meas: 71 0 Field aquifer char. 72 0

Hyd. lab. data: 73 0

Qual. water data; type: 74 0

Freq. sampling: 75 0 Pumpage inventory: yes 76 0 no. period: _____

Aperture cards: 77 0 yes _____

Log data: 78 79 D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 ft Meas. 24 3

Depth cased: (first perf.) 104 ft Casing type: _____; Diam. 4 in

Finish: (C) concrete, (F) porous gravel v. (G) gravel v. (H) horis. (I) open (J) screen, (K) gallery, (L) end, (M) perf., (N) screen, (O) sd. pt., (P) shored, (Q) open hole, (R) other 31 X

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other 32 H

Date Drilled: 966 Pump intake setting: _____ ft 36 38

Driller: Geo. K

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 39 0 Deep 40 0 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 41 0 Trans. or meter no. _____

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

Alt. LSD: 380 Accuracy: (source) 47 5

Water Level 70 ft above MP; Ft below LSD 70 Accuracy: 52 D

Date meas: 966 Yield: _____ gpm 50 0 Method determined 51 0

Drawdown: _____ ft 54 0 Accuracy: _____ 53 0 Pumping period 56 0 hrs 58 0

QUALITY OF WATER DATA: Iron _____ ppm 59 Sulfate _____ ppm 70 Chloride _____ ppm 71 Hard. _____ 72

Sp. Conduct _____ K x 10⁶ 73 Temp. _____ °F 74 76 Date sampled _____ 77 79

Taste, color, etc. _____

WELL NO.

MASTER CARD
 SAME AS ON MASTER CARD

Physiographic Province: 03 Section: _____

Drainage Basin: 13B Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E3

Lithology: U.S. Origin: 2 Aquifer Thickness: 50 ft

Length of well open to: _____ ft 50 Depth to top of: _____ ft 110

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: _____

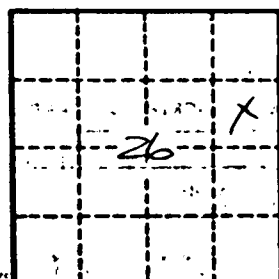
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpd/ft; Number of geologic cards: _____

Red-yellow sand 80-80
Sandy blue 30-110
White Water Sand 50-160



Well No.

175

MISSISSIPPI BOARD OF WATER COMMISSIONERS

Prentiss

275

10-66

WATER WELL DRILLERS LOG **CODED**

Date: Oct 19, 1966, Driller: Bonds

County Prentiss

1 mi LT. or RD 1 mi

(Name)

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Dwight White Sparks</u> (Name)	<u>New Site, Miss</u> (Address)	<u>Red + yellow sand</u>	<u>80</u>	<u>80</u>
(2) Location: <u>SE 1/4, NE 1/4, Sec. 26 T6 R8E</u> (distance) (direction) (Nearest Town)	<u>3</u> miles <u>South</u> , of <u>New Site</u>	<u>Sandy blue</u>	<u>30</u>	<u>110</u>
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)		<u>White Water Sand</u>	<u>50</u>	<u>160</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)				

Information upon completion of well:

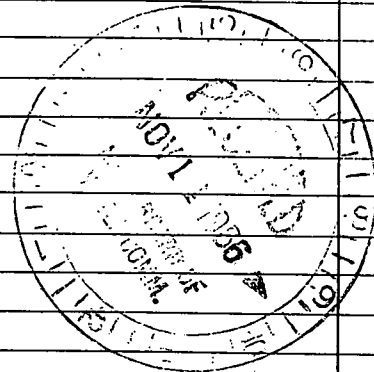
- (1) Diameter 4 inches.
- (2) Total Depth 160 feet.
- (3) Water Level 70 feet below top of ground.
- (4) Cased to 84, Size 4"
- (5) Screen: Size none, Length _____
- (6) Were any formations sealed against pollution?
_____ yes, _____ no.

If YES depth of formation _____

Why _____

Drillers Remarks: _____

CODED



Well No.

(Use Back Side)

Retain this copy for your office files.

MARIETTA QUAD

