

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 27 1972

MASTER CARD

Record by J. S. Source of data Bowc Date 6/70 Map _____

State 28 County (or town) Prentiss 59

Latitude: 34⁴⁸37⁷20⁹N^S Longitude: 08¹²83¹⁵014¹⁸ Sequential number: 1

Lat-long accuracy: 3 T: 5 R: 8 W. Sec 30 NE t. NW t. NW t.

Local well number: G043PB3005S08E Other number: _____ B & M

Local use: 171 Owner or name: A. V. MURPHY Address: Boonerville

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

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-F S; Desal-other, Other H

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

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 200 ft Meas. rept accuracy 3

Depth cased; (first perf.) 42 ft Casing type: Steel; Diam. 4 in

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

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

Date Drilled: 970 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 1/2 Trans. or meter no. _____

Descrip. MP 405' (11/89) ft above below LSD, Alt. MP

Alt. LSD: 420 Accuracy: (source) 5

Water Level 80 ft above below MP; Ft below LSD 80 Accuracy: D

Date meas: 570 Yield: 5 gpm Method determined 5

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. **G 43**

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

D Drainage Basin: 13B Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: K3 E2

Lithology: UC Origin: 2 Aquifer Thickness: 38 ft

Length of well open to: 38 ft **Depth to top of:** 162 ft

MINOR AQUIFER: Origin: Aquifer Thickness: ft

Length of well open to: ft **Depth to top of:** ft

Intervals Screened: None

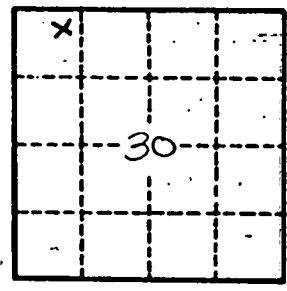
Depth to consolidated rock: ft **Source of data:**

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

Surficial material: **Infiltration characteristics:**

Coefficient Trans: gpd/ft **Coefficient Storage:**

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



Well No. G 43

Prentiss
 G-43
 5-1-70
 3 BB

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

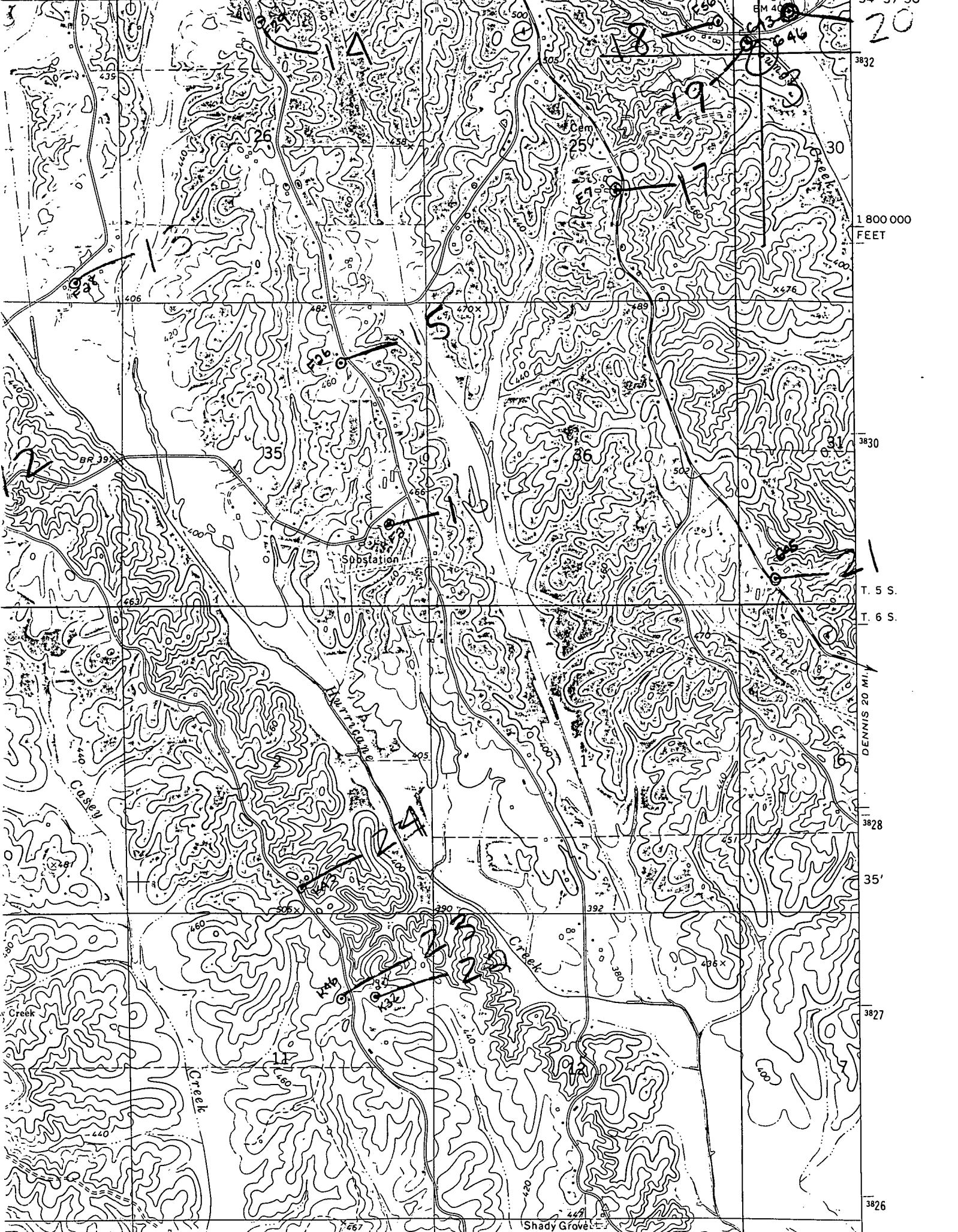
WATER WELL DRILLERS LOG

5-1 date well completed 1970 Bond Well Drilling Prentiss firm name county well located

LANDOWNER: <i>C. V. Mississippi</i>	description of formations encountered	from	to
Branwell Miss (mailing address)	Red sand	0	38
	Blue clay	38	102
	Yellow sand	112	210
WELL LOCATION: sec 30 T 5 N R 2 E 171 7 miles East of Branwell (distance) (direction) (nearest town)			
WELL PURPOSE: Home (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA: (1) diameter (inches) 4 (2) total depth (feet) 200 (3) static water level (feet) 70 below top of ground (4) casing Steel 42 (material) (depth) (size) If telescope see back. (5) screen none (length) (depth to top) (size) (material) (6) pump 1/2 5 (HP) (yield gpm) Electric (type power) (7) electric log no (yes or no) (organization running log) (8) how well bottom plugged open			
DRILLERS REMARKS:			

JUN 8 1970

MISS. BD. OF
 WATER



1 800 000 FEET

T. 5 S.
T. 6 S.

DENNIS 20 MI.

3828

35'

3827

3826

Shady Grove