

FORM 9-1642 (1-68)

Well No. G 58

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 6-72 Map _____

State 28 County (or town) Prentiss 59

Latitude: 343945N Longitude: 0882948 Sequential number: 1

Lat-long accuracy: 2 W, Sec 80 SW, SW, SW, NE

Local well number: G058CA0805308E Other number: _____

Local use: 268 Owner or name: _____

Owner or name: R J STEVENS Address: Boonville

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, (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.: 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: 250 Meas. rept. accuracy 3

Depth cased: (first perf.) 63 Casing type: steel Diam. in 4

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

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

Date Drilled: 972 Pump intake setting: _____ ft

Driller: Bonds name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) nose, (P) piston, (R) rot, (S) submerg, (T) turb, (U) other S Deep Shallow

Power (type): diesel, ~~exc.~~ gas, gasoline, hand, LP, gas, wind, H₂P. 1 1/2 Trans. or meter no. T

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

Alt. LSD: 420 Accuracy: (source) 5

Water Level: _____ ft above below MP; _____ ft above below LSD 80 Accuracy: _____

Date meas: 572 Yield: _____ 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. _____

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HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 03 20 21 Section: _____

22 D 23 138 25 Subbasin: _____ 26

27 K3 28 29 E2 30 31

32 5 33 Origin: 6 34 45 ft

35 75 37 Length of well open to: _____ ft 38 205 41 43 Depth to top of: _____ ft 42

44 45 MINOR AQUIFER: _____ 46 47

48 49 Origin: 50 ft

51 53 Length of well open to: _____ ft 54 56 Depth to top of: _____ ft 57 59

60 63 Depth to consolidated rock: _____ ft 64 Source of data: _____ 65

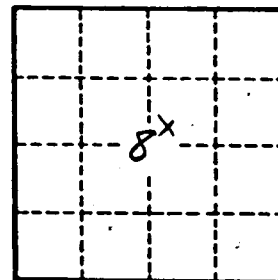
66 68 Depth to basement: _____ ft 69 Source of data: _____ 70

71 72 Surficial material: _____ 73 Infiltration characteristics: _____ 74

75 76 Coefficient Trans: _____ gpd/ft 77 Coefficient Storage: _____ 78

79 Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 80

Red clay 0-22
 Blue sand 22-54
 Blue clay 54-205
 Water sand 205-250



Well No. 658

PRENTISS
G58
5-17-72

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

CODED

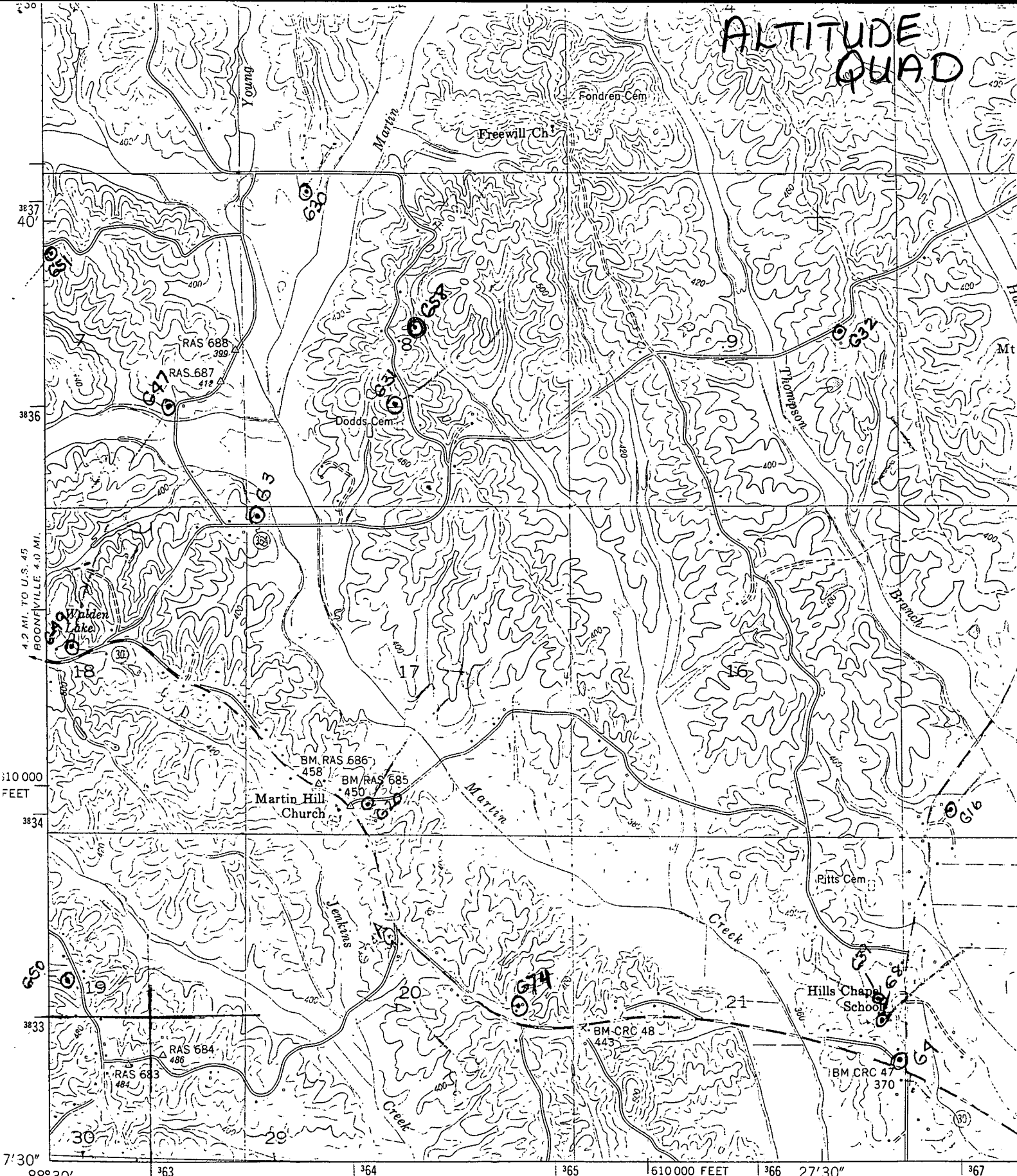
WATER WELL DRILLERS LOG

5-17 19 72 Bonds Well Drilling Prentiss
 date well completed firm name county well located

LANDOWNER: <u>R. J. Stevens</u>	description of formations encountered	from	to
<u>Barnwell</u> (mailing address)			
WELL LOCATION: sec <u>8</u> T <u>5</u> N R <u>8</u> <u>6</u> miles <u>East</u> of <u>Barnwell</u> (distance) (direction) (nearest town)	<u>Red Clay</u>	<u>0</u>	<u>22</u>
	<u>Blue Sand</u>	<u>22</u>	<u>54</u>
	<u>Blue Clay</u>	<u>54</u>	<u>205</u>
	<u>Water Sand</u>	<u>205</u>	<u>250</u>
WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>4</u>			
(2) total depth (feet) <u>250</u>			
(3) static water level (feet) <u>80</u> <u>below</u> top of ground.			
(4) casing <u>Steel</u> , <u>63</u> (material) (depth)			
<u> </u> (size) if telescope see back.			
(5) screen <u>none</u> (length) (depth to top)			
<u> </u> (size) (material)			
(6) pump <u>1 1/2</u> <u>5</u> (HP) (yield gpm)			
<u>Electric pump</u> (type power)			
(7) electric log <u>no</u> (yes or no)			
<u> </u> (organization running log)			
(8) how well bottom plugged <u>open</u>			
DRILLERS REMARKS: JUN 15 1972 MISS. BD. OF WATER COM.			

CODED

ALTITUDE QUAD



4.2 MI. TO U.S. 45
BOONVILLE 4.0 MI.

10 000
FEET

7°30'
88°30' 363 364 365 366 27'30" 367

Mapped and edited by Tennessee Valley Authority
Published by the Geological Survey
Control by USC&GS, USGS, and TVA
Topography by USGS and TVA by photogrammetric methods
using aerial photographs taken 1948.
Map field checked by TVA, 1950

Polyconic projection. 1927 North American datum
10,000 foot grid based on Mississippi (East),

