

Attitude

FORM 9-16-64
(1-68)

Well No. 640

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 27 1972

MASTER CARD

Record by JIS Source of data Bowc Date 11/69 Map _____

State 28 County (or town) Prentiss 59

Latitude: 343750N 0882530 Longitude: 3 Sequential number: 1

Lat-long accuracy: 3 T. 5 N. 8 W. Sec 23 NW/4 SW 1/4 NE 1/4 SW 1/4

Local well number: G040AC2305508E Other number: _____ B & H

Local use: 171 Owner or name: L SIMMONS Address: Booneville

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) (T) (U) (V) (W) (X) (Y) (Z) 4

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period: _____

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) 21 ft Casing type: Steel ; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. screen, (G) gravel w. gallery, (H) horiz. open end, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other X

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

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

Driller: _____ name (L) (M) address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg, (K) turb., (L) other J Deep Shallow

Power (type): diesel, elec. gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. S

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

Alt. LSD: 400 Accuracy: (source) 5

Water Level 48 ft above below MP; Ft above below LSD 48 Accuracy: D

Date meas: 8:6:9 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. 640

011111

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, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (P) offshore, (S) pediment, (T) hillside, (U) terrace, (V) undulating, valley flat

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

Lithology: _____ Origin: 2 Aquifer Thickness: 40 ft

Length of well open to: _____ ft Depth to top of: 120 ft

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: _____

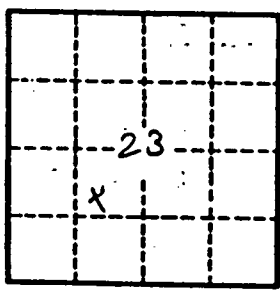
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft^2 ; Spec cap: _____ gpm/ft ; Number of geologic cards: _____



Well No. 540

CODED
CODED

PRENTISS
G40
8-18-69

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

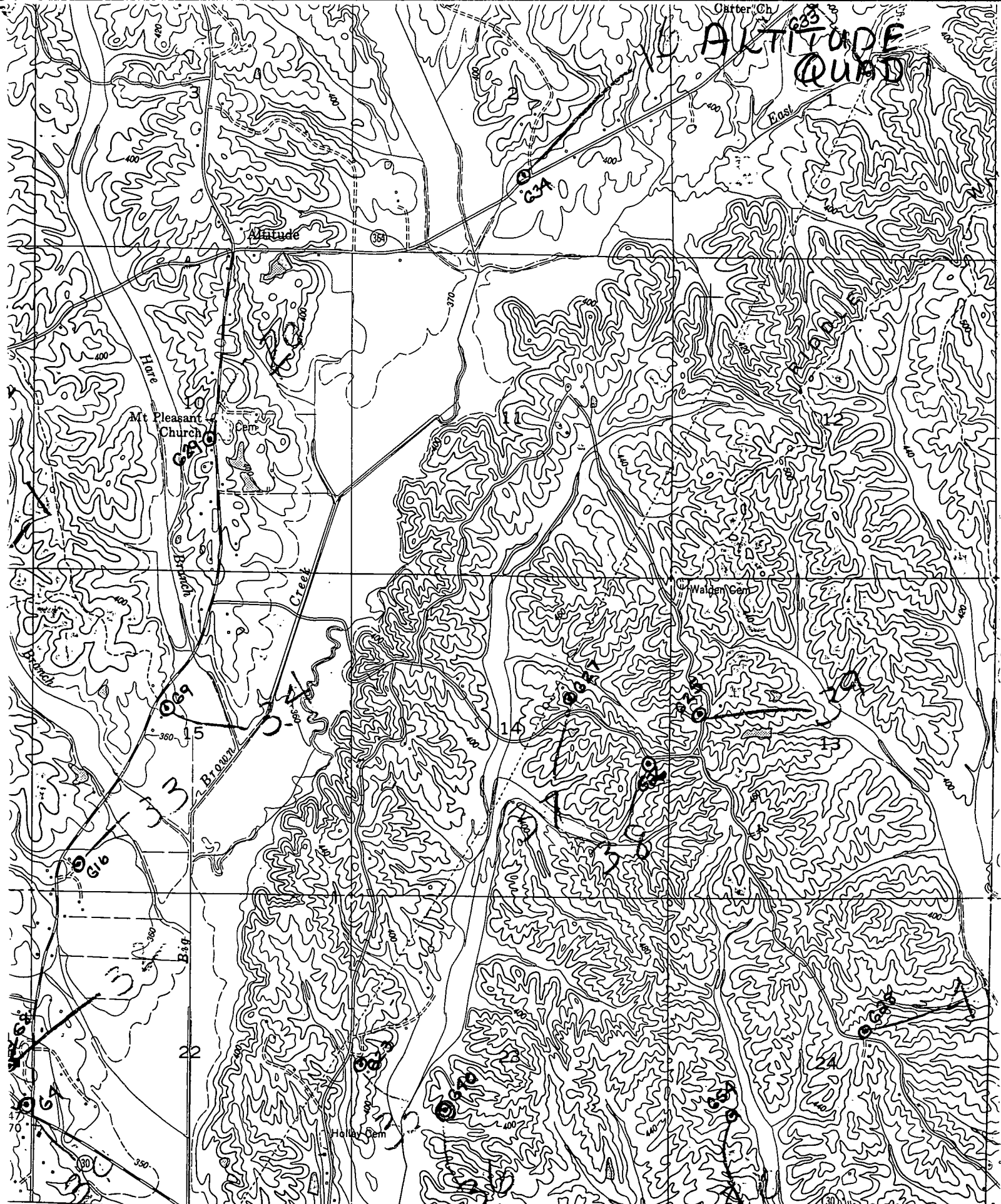
WATER WELL DRILLERS LOG

8-18 1969 Bond Well Drilling Prentiss
 date well completed firm name county well located

LANDOWNER: <u>Freda Brown</u>	description of formations encountered	from	to
<u>Brownville</u> (mailing address)			
	<u>Red sand</u>	<u>0</u>	<u>16</u>
	<u>blue clay</u>	<u>16</u>	<u>120</u>
	<u>water sand</u>	<u>120</u>	<u>160</u>
WELL LOCATION: sec. <u>23</u> T <u>5</u> N R. <u>8</u> E <u>8</u> miles <u>East</u> of <u>Brownville</u> (distance) (direction) (nearest town)			
WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA: (1) diameter (inches) <u>4</u> (2) total depth (feet) <u>160</u> (3) static water level (feet) <u>48</u> <u>below</u> top of ground. (4) casing <u>Steel</u> <u>21</u> (material) (depth) _____ If telescope see back. (size) (5) screen <u>none</u> (length) (depth to top) (size) (material) (6) pump <u>3/4</u> <u>5</u> (HP) (yield gpm) <u>Electric</u> (type power) (7) electric log <u>no</u> (organization running log) (yes or no) (8) how well bottom plugged <u>open</u>			
DRILLERS REMARKS:			

SEP - 2 1969
 MISS. Bd. OF
 WATER COMMISSIONERS

ALTIITUDE QUAD



368 (MARIETTA)
3353 III SW

SCALE 1:24 000

2.2 MI.

1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 5 0 1 KILOMETER

● INTERIOR