

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 27 1972

MASTER CARD

Record by P.D. Source of data Flow Date 4-71 Map _____

State _____ County 28 (or town) Pine _____ Sequential number: 59

Latitude: 34 29 50 N Longitude: 03 43 85 6 _____ Sequential number: 1

Lat-long accuracy: 3 5 8 0 N 10 SE SE NW _____

Local well number: G 0 4 9 D R 1 8 2 5 3 0 8 E Other number: _____ B & H

Local use: 268 _____ Owner or name: _____

Owner or name: EDWARD HIRE Address: Beemville

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instat, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other _____ 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 _____ 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: _____ ft 270 Mass. rept _____ 3

Depth cased: _____ ft 42 Casing type: steel ; Diam. _____ in _____ 4

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____ 5

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

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____ 38

Driller: Beem _____

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 _____ Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 2 _____ Trans. or meter no. _____ 7

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

Alt. LSD: _____ Accuracy: _____ 5

Water Level 110 ft above _____ below _____ LSD _____ Accuracy: _____ D

Date meas: _____ 3-7-71 Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

WELL NO. G 49

PUNCHED

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

7 Drainage Basin: 13B Subbasin: _____

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

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

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

Length of well open to: _____ ft 50 Depth to top of: _____ ft 220

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: _____

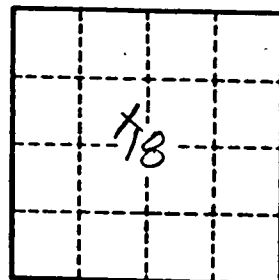
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No. 549

PRENTISS
G 99
3-31-71

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

CODED

WATER WELL DRILLERS LOG

3-31 1971 Borch Well Drilling Prentiss
date well completed firm name county well located

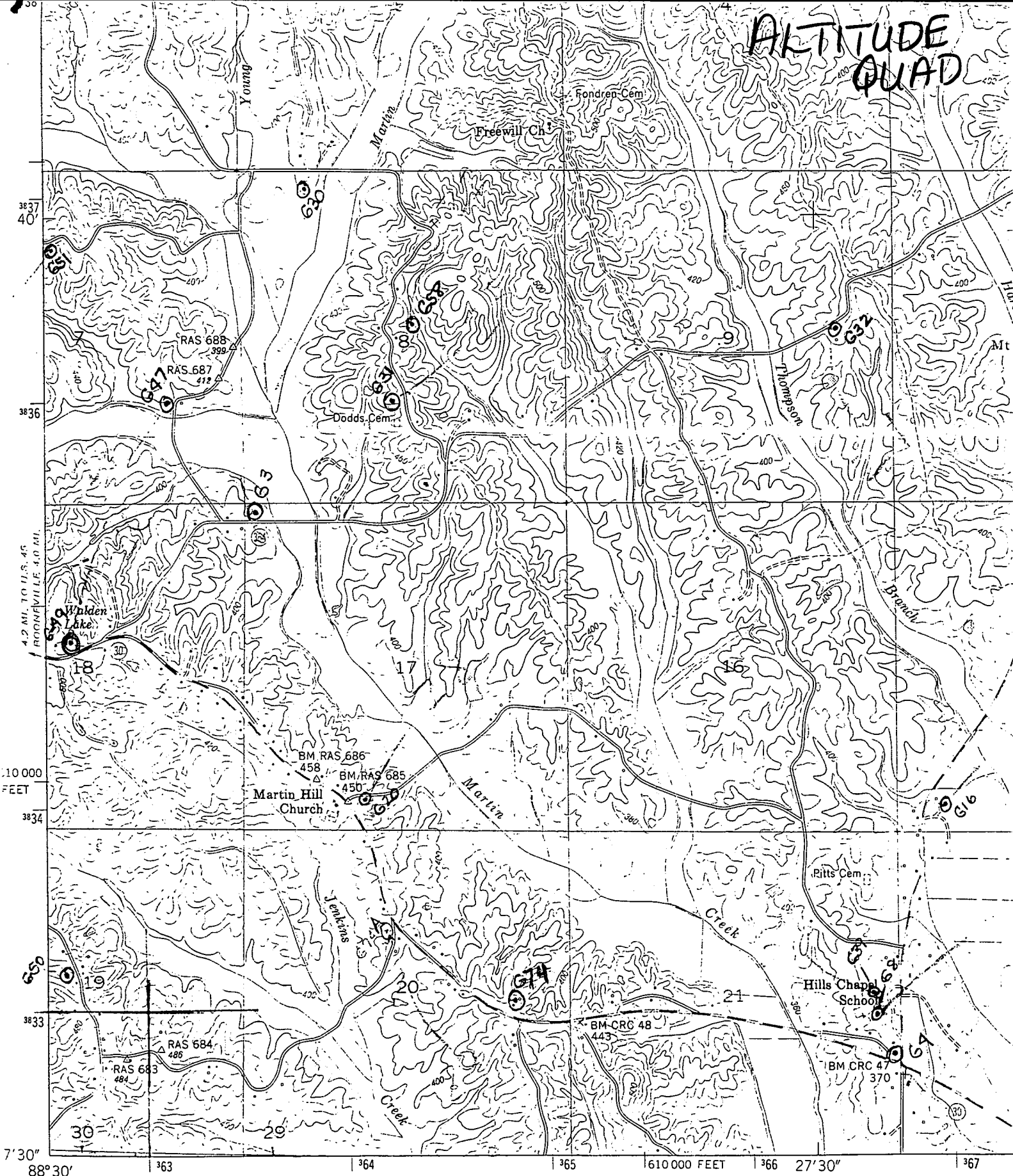
LANDOWNER: <u>Edward Ware</u>	description of formations encountered	from	to
<u>Bonnaville Miss</u> (mailing address)			
	<u>Blue Clay</u>	<u>34</u>	<u>220</u>
	<u>Water sand</u>	<u>220</u>	<u>270</u>
WELL LOCATION: sec. <u>18</u> T <u>5</u> N R <u>8</u> E <u>5</u> miles <u>East</u> of <u>Bonnaville</u> (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>270</u> (3) static water level (feet) <u>110</u> below above top of ground. (4) casing <u>Steel</u> <u>42</u> (material) (depth) _____ If telescope see back. (size) (5) screen <u>none</u> (length) (depth to top) (size) (material) (6) pump <u>2</u> <u>5</u> (HP) (yield gpm) <u>Electric</u> (type power) (7) electric log <u>no</u> (yes or no) (organization running log) (8) how well bottom plugged <u>open</u>			
DRILLERS REMARKS:			

CODED

APR -6 1971

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WATER COMMISSIONERS

ALTITUDE QUAD



Mappec 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).

