

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED
DEC 27 1972

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by M. V. Source of data Bour Date 7-10 Map _____

State MS County Prentiss (or town) _____

Latitude: 34 39 20 N Longitude: 08 8 38 37 Sequential number: 1

Lat-long accuracy: 20 T 5 S R 6 W, Sec 11 SE, SW, SW, SW

Local well number: 10375C1105506E Other number: _____

Local use: 171 Owner or name: RAY, W. A. L. S. D. N. Address: Prentissville, Ms.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Fire, Dom, Irr, Mad, Ind, F S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P 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: _____ ft 116.0 Meas. rept accuracy _____

Depth cased; (if at perf.): _____ ft 2.1 Casing type: Steel; Diam. _____ in 4

Finish: porous concrete, gravel w. (perf.), (screen), (gravel w. horis. gallery, end, open end), other _____ X

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

Date Drilled: 9-7-70 Pump intake setting: _____ ft _____

Driller: Sam L. W. D. D. D. 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., other _____ Deep _____ Shallow _____

Power (type): diesel, elec., gas, gasoline, hand, gas, wind; H.P. 3 Trans. or meter no. 5

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

Alt. LSD: 440 Accuracy: (source) _____ 5

Water Level 58 ft above MP; Ft below LSD 58 Accuracy: _____ D

Date meas: 6-7-70 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 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. L 37

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13B Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: UN Origin: 6 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: _____

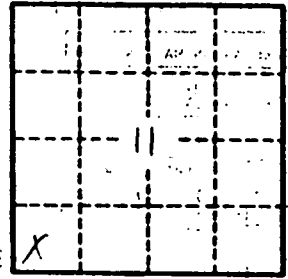
Depth to basement: _____ ft _____ Source of data: _____

Sufficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ spd/ft _____ Coefficient Storage: _____

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

Red clay 0-16
Blue clay 16-110
Water sand 110-160



Well No. E 37

Prentiss
E 37
6-3-70

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

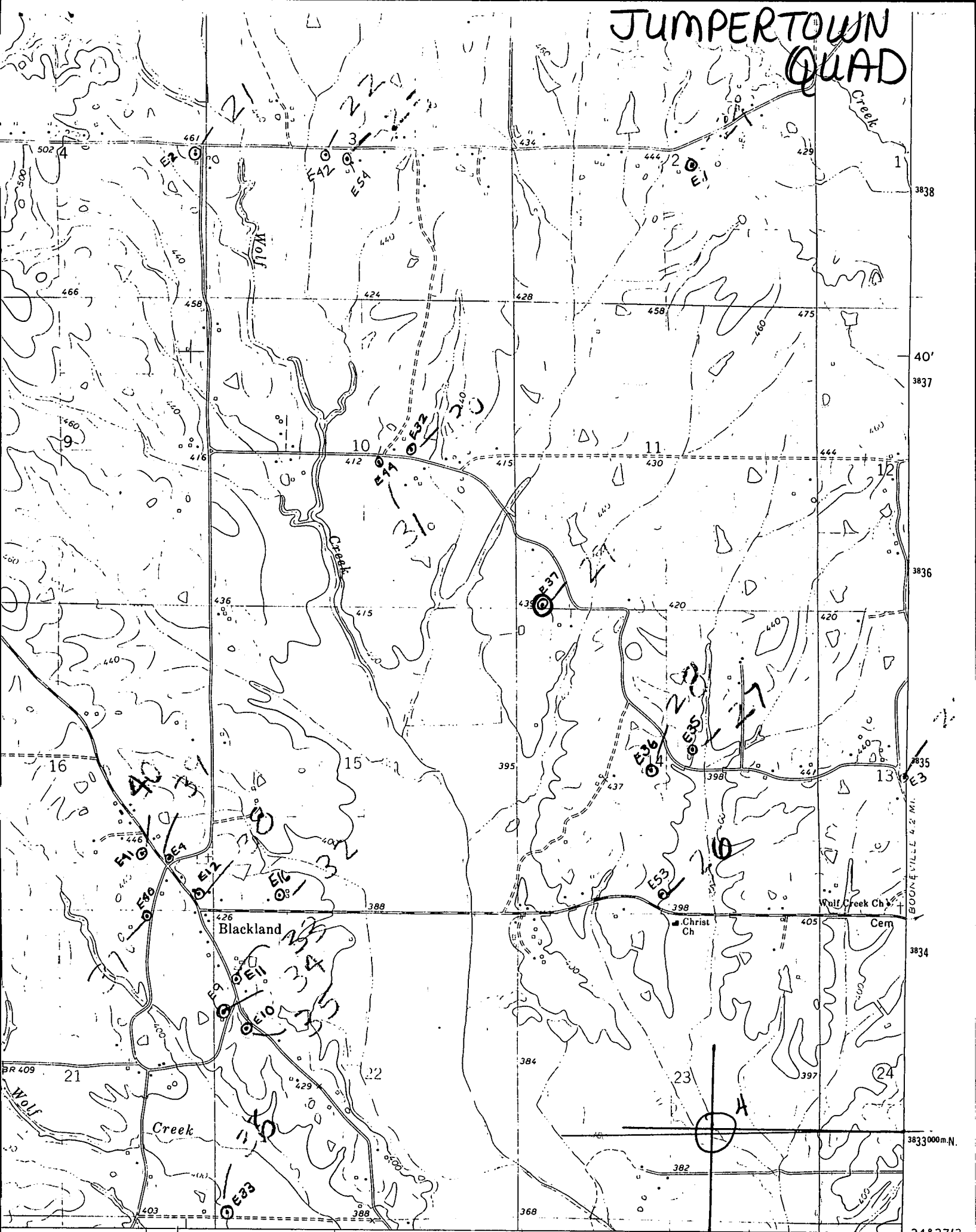
CODED

WATER WELL DRILLERS LOG

1970 Prentiss, Mississippi Prentiss
date well completed firm name county well located

LANDOWNER: <u>Prentiss, Mississippi</u>	description of formations encountered	from	to
<u>Prentiss, Mississippi</u> (mailing address)	<u>Sh. & S. Clay</u> <u>Sh. & S. Clay</u> <u>Sh. & S. Clay</u>	<u>0</u> <u>11</u> <u>110</u>	<u>11</u> <u>110</u> <u>110</u>
WELL LOCATION: sec. <u>11</u> T. <u>5</u> N. R. <u>6</u> E <u>5</u> miles (distance) <u>North</u> (direction) of <u>Prentiss</u> (nearest town)			
WELL PURPOSE: <u>Irrigation</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>37</u> below above top of ground. (4) casing <u>2 1/2"</u> (material) <u>21</u> (depth) (size) if telescope see back. (5) screen <u>21</u> (length) <u>21</u> (depth to top) (size) (material) (6) pump <u>3/4</u> (HP) <u>4</u> (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>	CODED		
DRILLERS REMARKS:	JUL 1970 MISS. Bd. of WATER COMMISSIONERS		

JUMPERTOWN QUAD



3838

40'

3837

3836

3835

3834

3833000m.N.

34° 37' 3

88° 37' 30"