

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No.

L33

WELL SCHEDULE
GEOLOGICAL SURVEY

E log # 149

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by T.N.S. Source of data obs Date 9/14/64 Map _____

State 28 County (or town) JACKSON 30

Latitude: 30 30 16 N Longitude: 08 83 30 7 Sequential number: 7

Lat-long accuracy: 20 T. 60 R. 60 Sec. 23 SE SE

Local well number: 6033 DD 2306506 N Other number: _____ B & M

Local use: 024 Owner or name: _____

Owner or name: JACKSON COUNTY Address: _____

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

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) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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 N

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 no

Log data: E F

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1031 ft Meas. 6

Depth cased: _____ ft Casing type: _____ Diam. _____ in

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other H

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

Date Drilled: 964 Pump intake setting: _____ ft

Driller: Sutter Well Works

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): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) P.P. Trans. or meter no. _____

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

Alt. LSD: 10 Accuracy: (source) 4

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

Date meag: _____ 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

L33

Well No. 433

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

22 D Drainage Basin: 130 Subbasin: 23 24

Topo of well site: (D) (C) (E) (F) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp, (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: TM system series aquifer, formation, group PA 28 29 30 31

Lithology: Origin: Aquifer Thickness: ft
Length of well open to: ft Depth to top of: ft 32 33 34 35 37 38 40 41 43

MINOR AQUIFER: system series aquifer, formation, group 44 45 46 47
Lithology: Origin: Aquifer Thickness: ft 48 49 50

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

Intervals Screened:
Depth to consolidated rock: ft Source of data: 60 63 64

Depth to basement: ft Source of data: 65 68 69

Surficial material: Infiltration characteristics: 70 71 72

Coefficient Trans: gpd/ft Coefficient Storage: 73 75 76 78

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

Well No.

433

Jackson
L 33
6-10-65

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

CODED

WATER WELL DRILLERS LOG

June 10 1965 Levellle Water Sup Jackson
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>Young</u> <u>Grandwapa Miss</u> (mailing address)			
	<u>Sand</u>	<u>50</u>	<u>60</u>
WELL LOCATION:			
sec. <u>35</u> T <u>6</u> N R <u>6</u> E ^{SE NW}			
<u>6</u> miles <u>North</u> of <u>MP</u> (distance) (direction) (nearest town)			
WELL PURPOSE: <u>home</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>1 1/4</u>			
(2) total depth (feet) <u>60</u>			
(3) static water level (feet) <u>40</u> ^{below} _{above} top of ground.			
(4) casing <u>galv</u> (material) (depth)			
(size) If telescope see back.			
(5) screen <u>5'</u> <u>55</u> (length) (depth to top)			
<u>1/4</u> <u>Copper Gauge</u> (size) (material)			
(6) pump _____ (HP) (yield gpm)			
(type power)			
(7) electric log <u>no</u> (yes or no)			
(organization running log)			
(8) how well bottom plugged <u>OP Valve</u>			
DRILLERS REMARKS: <u>pump installed by owner</u>			

