

Waverly

FORM 9-1642 (1-68)

Well No. J 40

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

JAN 24 1973

MASTER CARD

Record by J. Shell Source of data BOWC Date 2/69 Map \_\_\_\_\_

State 28 County (or town) Clay Sequential number: 13

Latitude: 33° 36' 31" N Longitude: 08° 36' 43" W

Lat-long accuracy: 3 T. 17 S. R. 8 W. Sec 7 SW, SW, NE, SW

Local well number: T. 04. 0. A. C. 0. 7. 1. 7. 5. 0. 8. E Other number: \_\_\_\_\_

Local use: 021 Owner or name: R & R CLUB Address: West Point, M.

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) Instit, (N) Unused, (O) Reppure, (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 W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  no. period: \_\_\_\_\_

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 220 ft Meas. rept accuracy 24

Depth cased: (first perf.) 163 ft Casing type: Steel ; Diam. in \_\_\_\_\_

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

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

Date Drilled: 968 Pump intake setting: \_\_\_\_\_ ft

Driller: \_\_\_\_\_ name \_\_\_\_\_ 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  Deep  Shallow 40

Power (type): nat \_\_\_\_\_ LP \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 260 Accuracy: (source) 5

Water Level 38 ft above MP; Ft below LSD \_\_\_\_\_ Accuracy: 0

Date meas: 968 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<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

Well No. J 40

01101019

Latitude-longitude N  
S

HYDROGEOLOGIC CARD

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 13E Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series L3 aquifer, formation, group E2

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: 120 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 100 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: \_\_\_\_\_

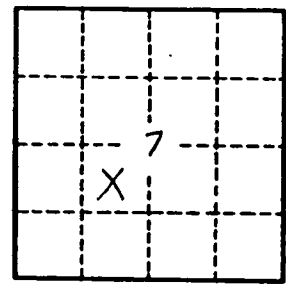
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No.

J 40

13E

Clay
J 40.
11-68

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

CODED

WATER WELL DRILLERS LOG

Merndon-Homan Well & Supply, Inc.

date well completed Nov. 19 68  
 P. O. Box 42  
 SHANNON, MISSISSIPPI 38868 county well located Clay

LANDOWNER:	description of formations encountered	from	to
R & R Clubs	0-16 red clay		
West Point, Miss. (mailing address)	16-63 sandy blue clay		
WELL LOCATION: sec. 7 T 17 N R 8 E S W	63-100 blue clay		
7 1/2 miles E of West Point (distance) (direction) (nearest town)	100-220 red strata shale		
WELL PURPOSE: (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 5			
(2) total depth (feet) 220			
(3) static water level (feet) 30 below top of ground.			
(4) casing steel 63' 8" (material) (depth)			
(5) screen No (size) if telescope see back.			
(5) screen NO (length) (depth to top)			
(6) pump by others (HP) (yield gpm)			
(7) electric log NO (yes or no)			
(8) how well bottom plugged open			
DRILLERS REMARKS: Elev 260 at top 20'			

CODED

CODED

FEB 1969

MISS. BD. OF WATER COMM.



T 16 S  
3721  
T 17 S

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3719

1 430 000  
FEET

3718

4.2 MI. TO U.S. 45

3717

35'

3716

3715

ndmill

Dry Creek

TOWN

Gravel Pits

CREEK

LEVEE

Disposal Area

TOMBIGBEE

LOWMIDLANDS CO

Shady Grove Ch. Cem.

Waverly  
Waverly

Lee Cem.

Waverly

GREENVILLE

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J-13

J-19

J-51

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J-139

J-60

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