

WRD Exp. (GW)
April 1966

Well No. D 23

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by THOMSON Source of data BOWC Date 4/13/67 Map _____

State 28 County LEE (or town) 41

Latitude: 342101N Longitude: 0884850 Sequential number: 1

Lat-long accuracy: 3 T. 8 N. 5 R. 5 Sec 31 NW, NE, NW, NE

Local well number: D 023BA3108505E Other number: 48

Local use: _____ Owner or name: _____

Owner or name: C E C I L P A N N E L L Address: SHERMAN, MISS

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) 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: period: _____

Aperture cards: _____

Log data: DRILLER D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 310 Meas. rept accuracy 3

Depth cased; (first perf.): _____ Casing type: _____; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other X

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

Date Drilled: 962 Pump intake setting: _____ ft _____

Driller: JOHNNY WEBB

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): nat, LP, diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____

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

Alt. LSD: 360 Accuracy: (source) 5

Water Level: _____ ft above below MP; Ft below LSD 80 Accuracy: D

Date meas: 10-5-62 Yield: 062 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. _____

TRANSMITTED FOR ADP

Well No.

D 23

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
Drainage Basin: D Subbasin: 13C

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (E) (F) (H) (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat H

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group COFFEE SAND C.S

Lithology: UX Origin: 3 Aquifer Thickness: _____ ft

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

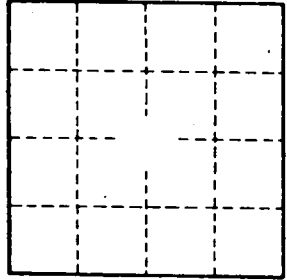
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Handwritten notes:
↑ 11
P. 2-12
13 14 15
UNDS 1/8



Well No. D 23

D23
10-5-62

WATER WELL DRILLERS LOG

Date: Oct. 5, 1962, Driller: Johnny Well County LEE
Name

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Cecil Pennell</u> <small>(Name)</small> <u>Sherman, Mississippi</u> <small>(Address)</small>	<u>clay</u>	<u>0</u>	<u>13'</u>
(2) Location: <u>1/4, NE 1/4, Sec. 31 T8 R5 S4</u> <u>1 1/2 miles NE</u> of <u>Sherman</u> <small>(distance) (direction) (Nearest Town)</small>	<u>Blue Marl</u> <u>Water Sand</u>	<u>13'</u> <u>190</u>	<u>290'</u> <u>310'</u>
(3) Topography: <u>Level</u> <small>(Hilly) (Flat) (Level)</small>	<u>tan as in section</u> <u>↑ 11</u>		
(4) Purpose of Well: <u>Domestic</u> <small>(Domestic Irrigation Municipal, Industrial, Other)</small>	<u>→ 1 mi ←</u> <u>→ 2 ←</u>		
Information upon completion of well:			
(1) Diameter <u>4</u> inches.			
(2) Total Depth <u>310</u> feet.			
(3) Water Level <u>80</u> feet below top of ground.			
(4) Cased to <u>21'</u> , Size <u>4"</u>			
(5) Screen: Size _____, Length _____			
(6) Were any formations sealed against pollution? _____ yes, _____ no.			
If YES depth of formation _____			
Why _____			
Drillers Remarks: <u>48 ELEV 7.00</u>			

Well No.

(Use Back Side)

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss

SHERMAN QUAD

31 50' R 4 E R 5 E 33 3252 IV NE (ELLISTOWN) 34 35 47'30"

