

WRD Exp. (GW)
April 1966

Well No. J 27

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by THOMSON Source of data BOWCY OWNER Date 3/27/67 Map _____

State 28 County (or town) LEE 41

Latitude: 341705N Longitude: 0883500 Sequential number: 1

Lat-long accuracy: 3 T. 9 R. 7 Sec 20 NW NE SE

Local well number: J027AD2009507E Other number: 380

Local use: _____ Owner or name: _____

Owner or name: LEO KEITH Address: _____

Ownership: (C) County, Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist, (W) _____ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (M) Ind, (N) P S, (P) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed _____ W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: J Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: USGS PARTIAL _____ 74 P

Freq. sampling: _____ Pumpage inventory: no period: _____ 76

Aperture cards: _____ yes 77

Log data: DRILLERS _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 320 Meas. 3

Depth cased: (first perf.) _____ ft 33 Casing type: STEEL ; Diam. _____ in 5

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

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

Date Drilled: 967 Pump intake setting: _____ ft _____ 36 38

Driller: HERNDON HOMAN SHANNON

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot., (R) submerg., (S) turb., (T) other _____ S Deep _____ Shallow 40

Power (type): (nat) diesel, (elec) gas, (LP) gasoline, (hand) gas, (wind) H.P. 3/4 _____ S Trans. or meter no. _____

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

Alt. LSD: _____ 42 43 44 Accuracy: (source) _____ 47 5

Water Level _____ above ft below MP; _____ above ft below LSD _____ 48 51 Accuracy: _____ 52 D

Date meas: 1-13-67 53 54 55 Yield: _____ gpm _____ 56 57 Method determined _____ 61

Drawdown: _____ ft _____ 62 63 Accuracy: _____ 64 65 Pumping period _____ hrs _____ 66 68

QUALITY OF WATER DATA: Iron _____ ppm 69 Sulfate _____ ppm 70 Chloride _____ ppm 71 Hard. _____ 72

Sp. Conduct 265 K x 10⁶ 2 Temp. _____ °F _____ 74 76 Date sampled 3/22/67 77 79

Taste, color, etc.

Well No. J 27

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Latitude-longitude _____
d m e d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ Subbasin: 13B

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

MAJOR AQUIFER: _____ system _____ series K3 aquifer, formation, group EUTAW _____ 30 31 E2

Lithology: _____ Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 120 Depth to top of: _____ ft 200

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ 46 47 _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Interval Screens: _____

Depth to consolidated rock: _____ ft _____ Source of data: _____ 64 _____

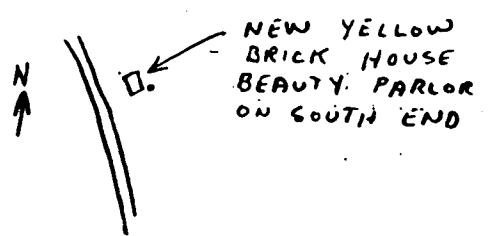
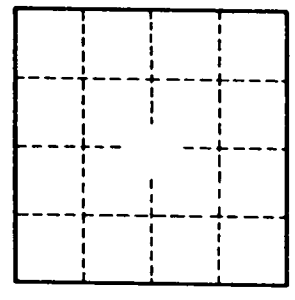
Depth to basement: _____ ft _____ Source of data: _____ 69 _____

Surficial material: _____ Infiltration characteristics: _____ 72 _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78 _____

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

WL 154.5 3/22/67



Well No. J 27

Lee
J27
1-67

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

WATER WELL DRILLERS LOG
Herndon-Homan Well & Supply, Inc.

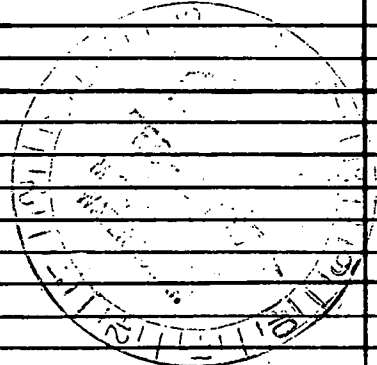
Jan 13 1967
date well completed

P. O. Box 42

Lee

SHANNON, MISSISSIPPI 38868 county well located

LANDOWNER:	description of formations encountered	from	to
Leo Keith			
Moorville Miss. (mailing address)	Blue clay	28	110
	Sand	110	120
WELL LOCATION: sec. 23 T9 N R7 E S W 1 1/2 miles N of Moorville (distance) (direction) (nearest town)	Blue clay	120	200
	Sand	200	320
	Bottom	320	
WELL PURPOSE: Home (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 5"			
(2) total depth (feet) 320			
(3) static water level (feet) 15' below top of ground.	320 - 15 = 305	3/22/67	
(4) casing steep 32' 7" (material) (depth)			
(size) If telescope see back.			
(5) screen NO (length) (depth to top)			
(size) (material)			
(6) pump 3/4 (HP) 5 (yield gpm)			
electric (type power)			
(7) electric log NO (yes or no)			
(organization running log)			
(8) how well bottom plugged open			
DRILLERS REMARKS:			
320 ELEV 222			



MOOREVILLE QUAD

