

Ratliff

WRD Exp. (GW)
April 1966

Well No. C 19

WELL SCHEDULE

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

TRANSMITTED FOR ADP

MASTER CARD

Record by THOMSON Source of data Bowc Date 3/9/67 Map _____

State 28 County (or town) LEE 41

Latitude: 34^{deg} 26^{min} 25^{sec} N Longitude: 088^{deg} 36^{min} 34^{sec} W Sequential number: 1

Lat-long accuracy: 3⁷⁰ T 7⁷⁵ R 2⁸⁰ W, Sec 30 NE, SW, SW

Local well number: C019CC3007567E Other number: 90

Local use: _____ Owner or name: M L WILLIAMS Address: GUNTOWN

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, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instt, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other 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 I Freq. W/L meas.: _____ Field aquifer char. I

Hyd. lab. data: _____

Qual. water data; type: PARTIAL USGS

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

Aperture cards: _____

Log data: DRILLERS LOG

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 440 ft Meas. 3

Depth cased: (first perf.) 181 ft Casing type: _____; Diam. _____ in

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

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

Date Drilled: 965 Pump intake setting: _____ ft

Driller: JOHNNY WEBB address BELDEN

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, (T) other, (Z) other S Deep 5 Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2? S Trans. or meter no. _____

Descrip. MP 475 ft above LSD, Alt. MP _____

Alt. LSD: 475 Accuracy: (source) 5

Water Level: _____ ft above MP; _____ ft below LSD 170 Accuracy: 1/2

Date meas: 10/2/65 065 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 263 K x 10⁶ Temp. _____ °F Date sampled 2-16-67

Taste, color, etc. _____

Well No.

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Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
Physiographic Province: 03 Section: _____
Drainage Basin: 0 Subbasin: 13B

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

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

Lithology: US Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 120 Depth to top of: _____ ft 380

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: _____

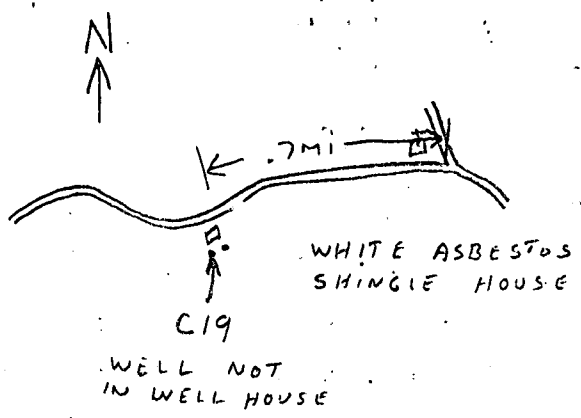
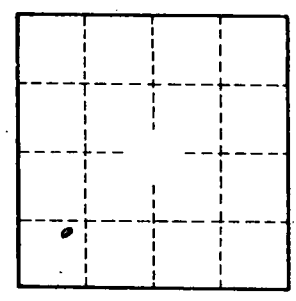
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

W.L. 174 2-16-67

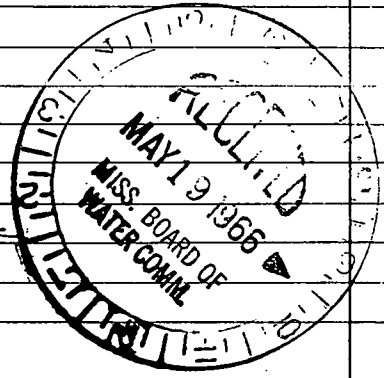


Well No. C 19

LEE MISSISSIPPI BOARD OF WATER COMMISSIONERS
 C 19
 10-65 WATER WELL DRILLERS LOG

Date: October, 1965, Driller: Johnny Webb County Lee
 M.L. (Name)

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Mr. Williams</u> (Name) <u>Dumont, Miss.</u> (Address)	<u>Clay to 20'</u>		
(2) Location: <u>1/4, 1/4, Sec. 30 T7R7</u> <u>5 miles East</u> of <u>Dumont</u> (distance) (direction) (Nearest Town)	<u>Sand 20 to 70'</u> <u>Sand & Clay 70 to 140'</u> <u>Blue Clay 140 to 165'</u> <u>Blue Mud 165 to 380'</u> <u>White sand 380 to 490'</u>		
(3) Topography: <u>X</u> (Hilly) (Flat) (Level)	<u>white asbestos</u>		
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)			
Information upon completion of well:			
(1) Diameter <u>4</u> inches.			
(2) Total Depth <u>490'</u> feet. <u>174</u> <u>2-16-67</u>			
(3) Water Level <u>170</u> feet below top of ground.			
(4) Cased to <u>181'</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>Has Chicken house</u>			
<u>40 ✓ ELEV 465</u>			



(Use Back Side)

Well No.

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

RATLIFE QUAD

