

Guntown

WRD Exp. (GW)
April 1966

Well No. A 18

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by THOMSON Source of data DRLG Date _____ Map _____

State 28 County (or town) LEE 41

Latitude: 34⁵ 25⁷ 54⁹ N Longitude: 088¹² 43¹⁵ 313¹⁸ Sequential number: 1

Lat-long accuracy: 3²⁰ T. 7^N R. 5^W Sec 36; 1NW, SW 1/4, NE 1/4

Local well number: A018CA3607505E Other number: 339 B & M

Local use: _____ Owner or name: _____

Owner or name: LEONARD PATTEN Address: _____

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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-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: period: _____

Aperture cards: _____

Log data: _____

TRANSMITTED FOR ADP

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 170 ft Meas. rept accuracy 3

Depth cased: (first perf.) 21 ft Casing type: _____; Diam. _____ in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other X

Method: (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: 967 Pump intake setting: _____ ft

Driller: EWING TUPELO

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

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

Alt. LSD: 360 Accuracy: (source) 5

Water Level: _____ ft above below MP; Ft below LSD 40 Accuracy: _____

Date meas: FEB? 67 267 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. A 18

RFI, UK

Well No. A 18

Latitude-longitude _____
 d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13C Subbasin: _____

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group C5

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: _____

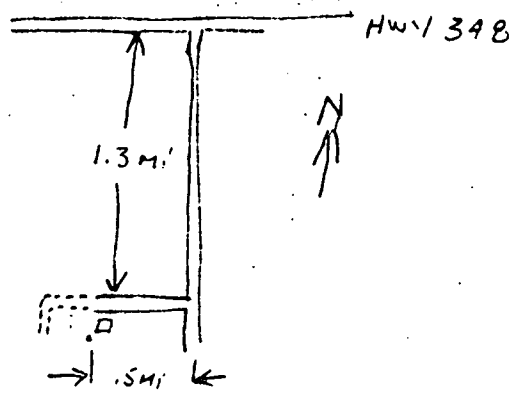
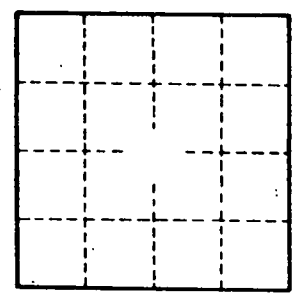
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No. A 18

LEE
A 18
67

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: _____, 1967, Driller: Ewing County Lee
(Name)

(1) Owner of Land: <u>Leonard Patten</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(Address)			
(2) Location: _____ 1/4, _____ 1/4, Sec. <u>36 T 7 R 5</u>			
_____ miles <u>South</u> , of <u>Blain</u> (distance) (direction) (Nearest Town)			
(3) Topography: _____ (Hilly) (Flat) (Level)			
(4) Purpose of Well: _____ (Domestic Irrigation Municipal, Industrial, Other)			
Information upon completion of well:			
(1) Diameter _____ inches.			
(2) Total Depth <u>170</u> feet.			
(3) Water Level <u>40</u> feet below top of ground.			
(4) Cased to <u>21</u> , Size _____.			
(5) Screen: Size _____, Length _____.			
(6) Were any formations sealed against pollution? _____ yes, _____ no.			
If YES depth of formation _____.			
Why _____.			
Drillers Remarks: _____			

<u>339</u> <u>Lee</u> <u>36</u>			

(Use Back Side)

Well No.

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

GUNTOWN QUAD

