

Ratiff

WRD Exp. (GW)
April 1966

Well No. F 7

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 3/28/67 Map _____

State 28 County (or town) LEE 41

Latitude: 342432N Longitude: 0883311 Sequential number: 1

Lat-long accuracy: 3 T. 8 N. 7 W. Sec 3 SE 1 SE 2 SW 3

Local well number: F007DC0308507E Other number: 36

Local use: _____ Owner or name: _____

Owner or name: R L HUTCHISON Address: GUNTOWN

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 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.: 0 Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: DRILLERS 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 900 Meas. accuracy 3

Depth cased: _____ ft Casing type: _____; Diam. _____ in

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, other X1

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

Date Drilled: 9-6-62 Pump intake setting: _____ ft

Driller: JOHNNY WEBB name BELDEN address

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

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; LP Trans. or meter no. _____

Descrip. MP 375 ft above LSD. Alt. MP _____

Alt. LSD: 360 Accuracy: (source) 5

Water Level: 152 ft above below MP; Ft below LSD 152 Accuracy: 0

Date meas: 10-9-62 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. _____

Well No.

F 7

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

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13B Subbasin: _____

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

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

Lithology: US Origin: 6 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 280 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: _____

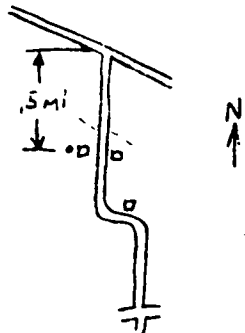
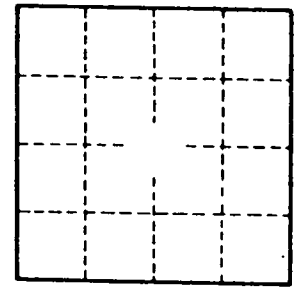
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



White clay sand

Well No. F 7

LEE

WATER WELL DRILLERS LOG

Date: 10-4-62 1962 Driller: Johnny Webb County Lee
Name

(1) Owner of Land: <u>R. W. Hutcherson</u> <small>(Name)</small>	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Hunttown</u> <small>(Address)</small>	<u>soil to 4 ft sand</u>		
(2) Location: <u>SE 1/4, SW 1/4, Sec. 3 T8R2E</u> <u>6 miles East</u> of <u>Hunttown</u> <small>(distance) (direction) (Nearest Town)</small>	<u>to 130 ft Rock</u> <u>1 ft sand & shell to 140 ft</u> <u>Blue marl to 280 ft</u> <u>Water</u>		
(3) Topography: <input checked="" type="checkbox"/> <u>Hilly</u> <input type="checkbox"/> <u>Flat</u> <input type="checkbox"/> <u>Level</u>	<u>Rock 6" water</u> <u>sand to 400 ft</u>		
(4) Purpose of Well: <input checked="" type="checkbox"/> <u>Domestic Irrigation</u> <small>Municipal, Industrial, Other</small>	<u>needed for irrigation</u>		

Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 400 feet.

(3) Water Level 152 feet below top of ground.

(4) Cased to 148 ft, Size 4"

(5) Screen: Size _____, Length _____

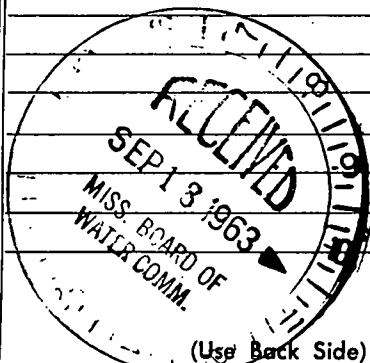
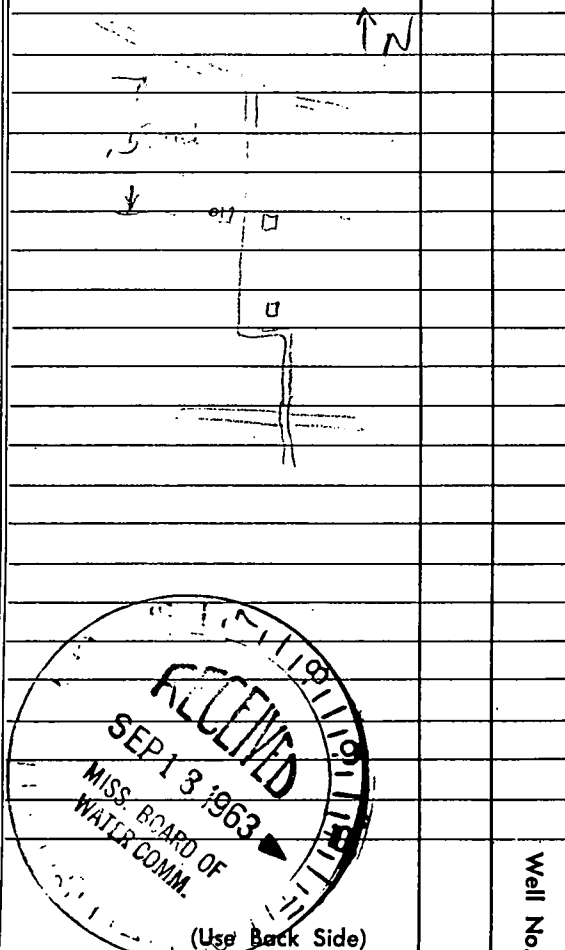
(6) Were any formations sealed against pollution?
 _____ yes, _____ no.

If YES depth of formation _____

Why _____

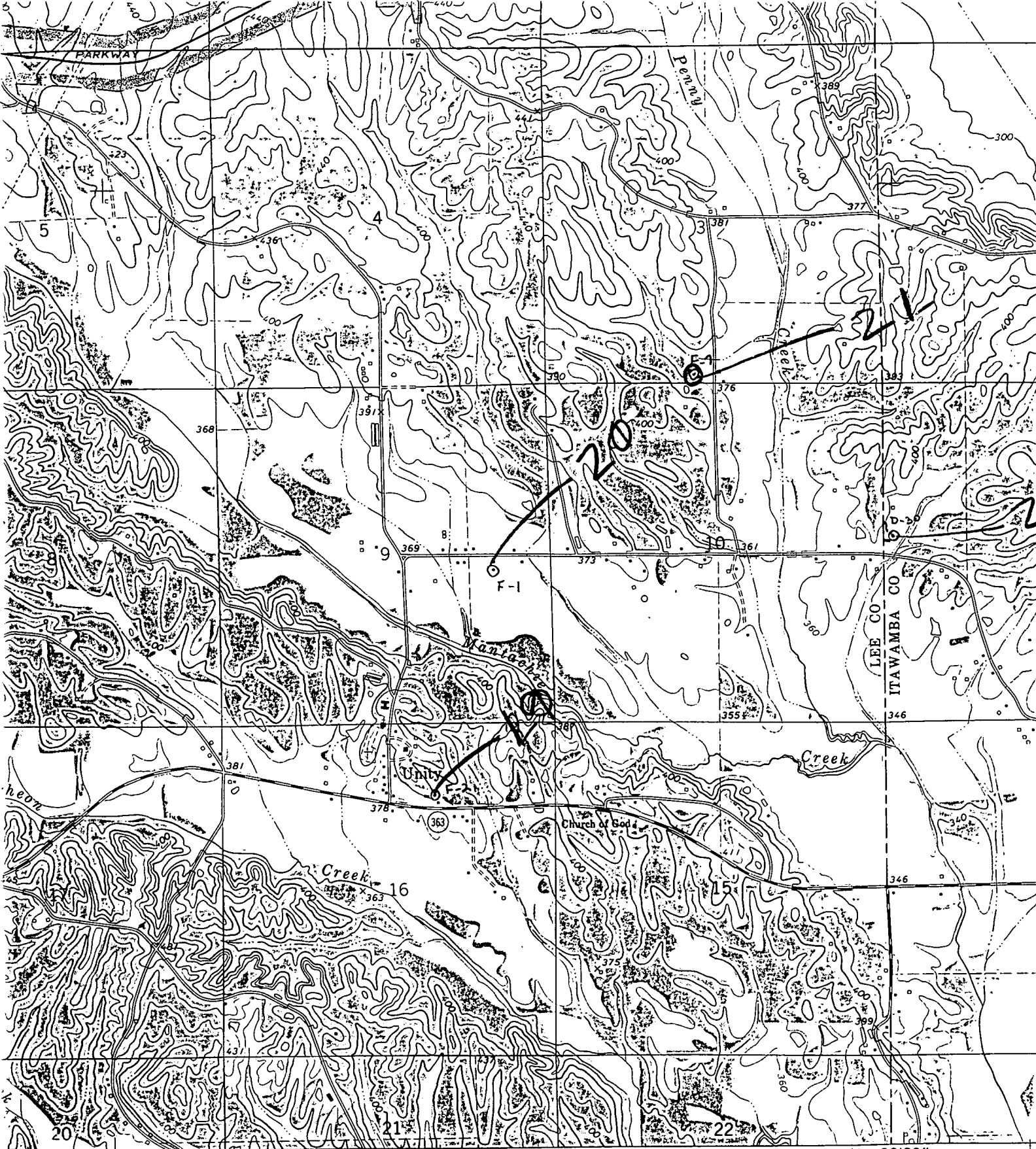
Drillers Remarks: _____

36 F157 710



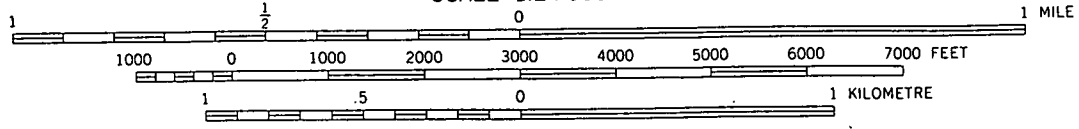
Well No.

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



(MOOREVILLE)
3252 1 SE

SCALE 1:24 000



CONTOUR INTERVAL 20 FEET
 DOTTED LINES REPRESENT 10-FOOT CONTOURS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

**RATLIFF
QUAD**

3 1/2°
2 MILS

MAGNETIC NORTH
TOP OF SHEET

QUADRA