

WRD Exp. (GW)
April 1966

Well No. J 21

WELL SCHEDULE

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

MASTER CARD

Record by THOMSON Source of data BOWC Date 3/13/67 Map _____

State 28 County (or town) LEE 41

Latitude: 341644 N Longitude: 0883317 Sequential number: 1

Lat-long accuracy: 3 T. 9 R. 7 Sec 27 NE NE NW

Local well number: J021AB2709507E Other number: 162

Local use: _____ Owner or name: J V M O R G A N 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) Pire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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: yes no period: _____

Aperture cards: _____

Log data: DRILLERS

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 240 ft Meas. DRL accuracy 3

Depth cased: (first perf.) 37 ft Casing type: _____; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other X

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: 9-6-61 Pump intake setting: _____ ft

Driller: HERNDON name address SHANNON

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

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 360 ft above LSD. Alt. MP _____

Alt. LSD: 335 Accuracy: (source) 5

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

Date meas: 6/24/61 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____

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. J 21

Well No. J 21

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

Physiographic
 Province: 03 Section: _____

Drainage Basin: D 13B Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EUTAW F2

Lithology: US Origin: 6 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

Interval Screened: _____

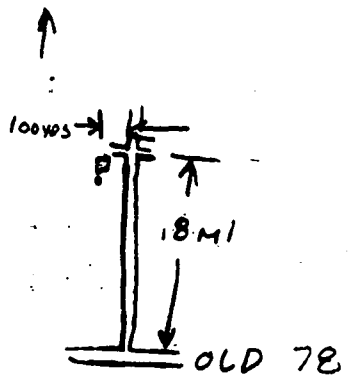
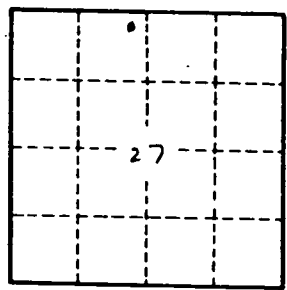
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Well No.

J 21

LEE
J 21
6-24-61

MISSISSIPPI BOARD OF WATER COMMISSIONERS

J 205
J 204

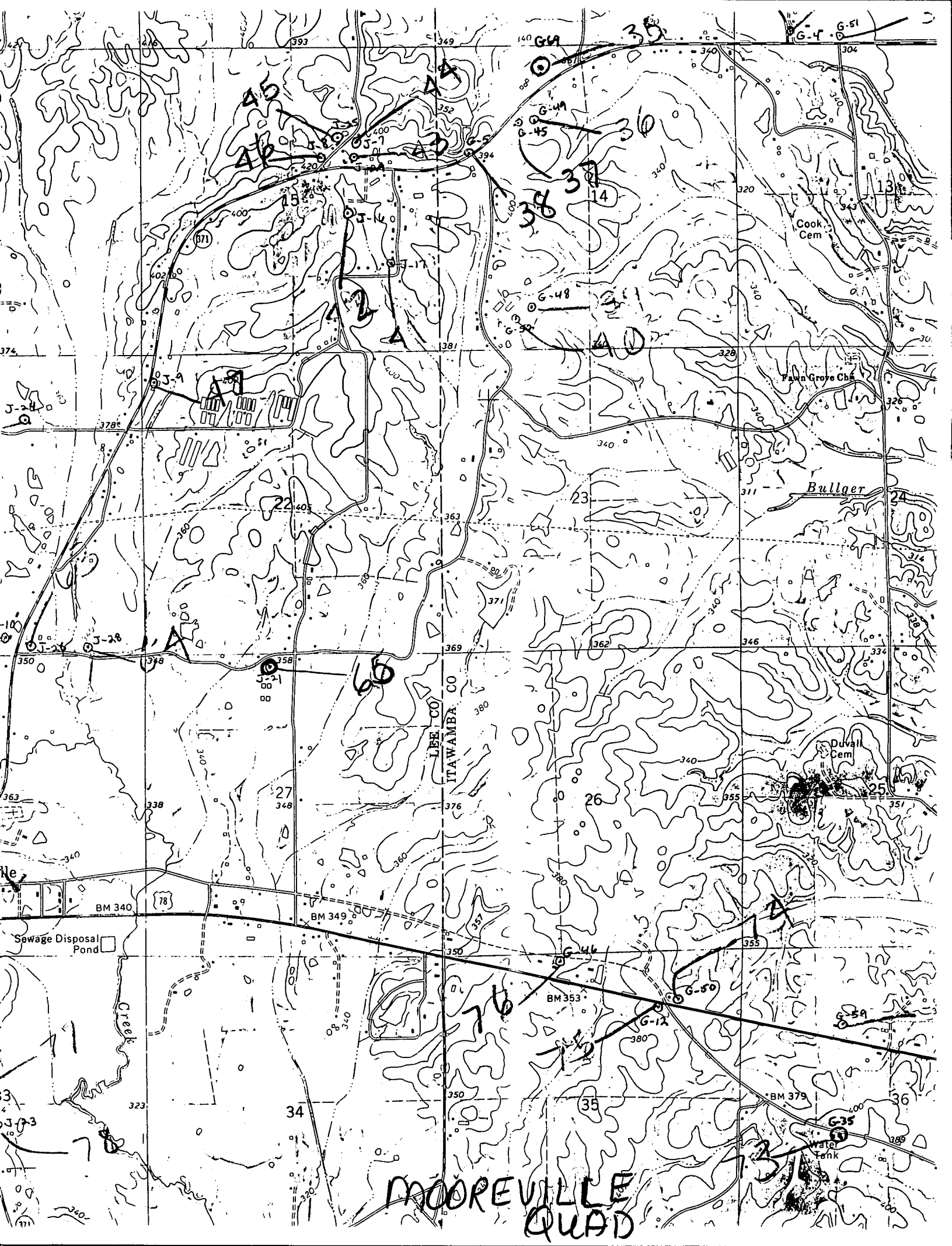
WATER WELL DRILLERS LOG

HERNDON WELL & SUPPLY CO.

Date: Jan 24 1961, Driller: HERNDON P. O. BOX 42 County LEE
SHANNON, MISSISSIPPI

		Description & Color of Materials Sand; Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>J. V. Mason</u> (Name)		<u>sand & clay</u>		0
<u>Maconville, Miss</u> (Address)		<u>Blue rock</u>		30
(2) Location: <u>27</u> <u>99</u> <u>7E</u> <u>1/4</u> , <u>1/4</u> , Sec <u>27</u> T <u>99</u> R <u>7E</u>		<u>sand</u>		120
<u>27</u> miles <u>North</u> , of <u>Maconville</u> (distance) (direction) (Nearest Town)		<u>Bottom</u>		240
(3) Topography: <u>Hilly</u> (Hilly) (Flat) (Level)				
(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>240</u> feet.				
(3) Water Level <u>90</u> feet below top of ground.				
(4) Cased to <u>36'6"</u> , Size <u>4"</u>				
(5) Screen: Size <u>—</u> , Length <u>78</u>				
(6) Were any formations sealed against pollution? <input checked="" type="checkbox"/> yes, <input type="checkbox"/> no.				
If YES depth of formation <u>30 ft</u>				
Why <u>Silt & Sand</u>				
Drillers Remarks:				
<u>162 ELEV 355</u>	Well No.			

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



MOOREVILLE
QUAD

LEE CO
ITAWAMBA CO

Cook Cem

Pawn Grove Ch

Bullger

Duwall Cem

Water Tank

Sewage Disposal Pond

Creek

BM 340

BM 349

BM 353

BM 379

J-24

J-28

J-31

J-33

J-34

J-35

J-36

J-37

J-38

J-39

J-40

J-41

J-42

J-43

J-44

J-45

J-46

J-47

J-48

J-49

J-50

J-51

J-52

J-53

J-54

J-55

J-56

J-57

J-58

J-59

J-60

J-61

J-62

J-63

J-64

J-65

