

Wren

FORM 9-1642 (1-68)

Well No. L 53

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 3-72 Map MAR 11 1973

State 28 County (or town) Monroe 48

Latitude: 33° 53' 06" N Longitude: 088° 35' 30" W Sequential number: 1

Lat-long accuracy: 1 T 14 R 7 P Sec 5 SE SW SW

Local well number: 405300514507E Other number: B & M

Local use: 021 Owner or name: JAMES FIELDS Address: Alinden

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, 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.:  Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  yes no period:

Aperture cards:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 200 ft Meas. 3

Depth cased; (first perf.) 84 ft Casing type: 4 Diam. 4 in

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

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

Date Drilled: 960 Pump intake setting: 30 ft

Driller: Alinden

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) curb, (L) other 39 Deep 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 40

Descrip. MP 42 ft above below LSD, Alc. MP 43

Alt. LSD: 240 Accuracy: 4

Water Level: 60 ft above below MP; Ft below LSD 60 Accuracy: D

Date meas: 860 Yield: 31 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron 66 ppm Sulfate 67 ppm Chloride 68 ppm Hard. 69 ppm

Sp. Conduct 70 K x 10<sup>6</sup> Temp. 71 °F Date sampled 72

Taste, color, etc. 73

Well No.

53

Latitude-longitude N  
S  
d m s d m s

HYDROLOGIC DISTRICT  
**GENERAL**  
SAME AS ON MASTER CARD

Physiographic Province:

0.3  
20 21

Section:

D  
22

Drainage Basin:

134  
23 23

Subbasin:

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

MAJOR AQUIFER: system series K3 aquifer, formation, group EZ

Lithology: US Origin: 6 Aquifer Thickness: 110 ft

Length of well open to: 17-0 ft Depth to top of: 9.0 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:

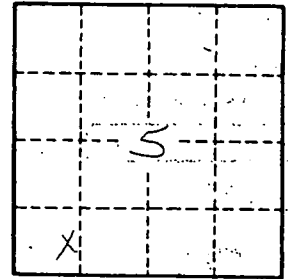
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

Coefficient Perm: gpd/ft<sup>2</sup>; Spec cap: gpm/ft; Number of geologic cards:



Well No.

153

MONROE  
L 53

WATER WELL DRILLERS LOG

**CODED**

L300

8-29-60

Date: Aug 29, 1960, Driller:

Herndon Well & Supply  
SHANNON, MISS.

County Monroe

OUT 45N PASF AD PAS BR - TAKE RT. AT NEW BR HOUSE - 1ST BR HO UN LEFT (Name)

(1) Owner of Land: James Fields  
(Name)

Aberdeen Miss.  
(Address)

HW 45N, 3694496 (Address)

(2) Location: E 1/2 SW 1/4, SW 1/4, Sec. 5 V4R7

5 miles North of Aberdeen  
(distance) (direction) (Nearest Town)

(3) Topography: Flat  
(Hilly) (Flat) (Level)

(4) Purpose of Well: Home Use  
(Domestic Irrigation, Municipal, Industrial, Other)

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Sand</u>		
<u>to</u>		<u>80</u>
<u>Blue clay</u>		<u>90</u>
<u>to</u>		<u>90</u>
<u>Sand</u>		<u>90</u>
<u>to</u>		
<u>Bottom</u>		<u>200</u>

Information upon completion of well:

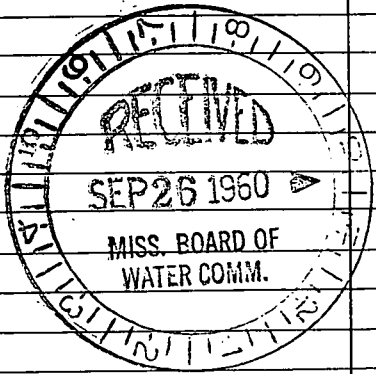
- (1) Diameter 4 inches.
- (2) Total Depth 200 feet.
- (3) Water Level 60 feet below top of ground.
- (4) Cased to 84 ft, Size 4"
- (5) Screen: Size —, Length —
- (6) Were any formations sealed against pollution?  
X yes, — no.

If YES depth of formation 84 ft

Why Just over 8 sand

Drillers Remarks: —

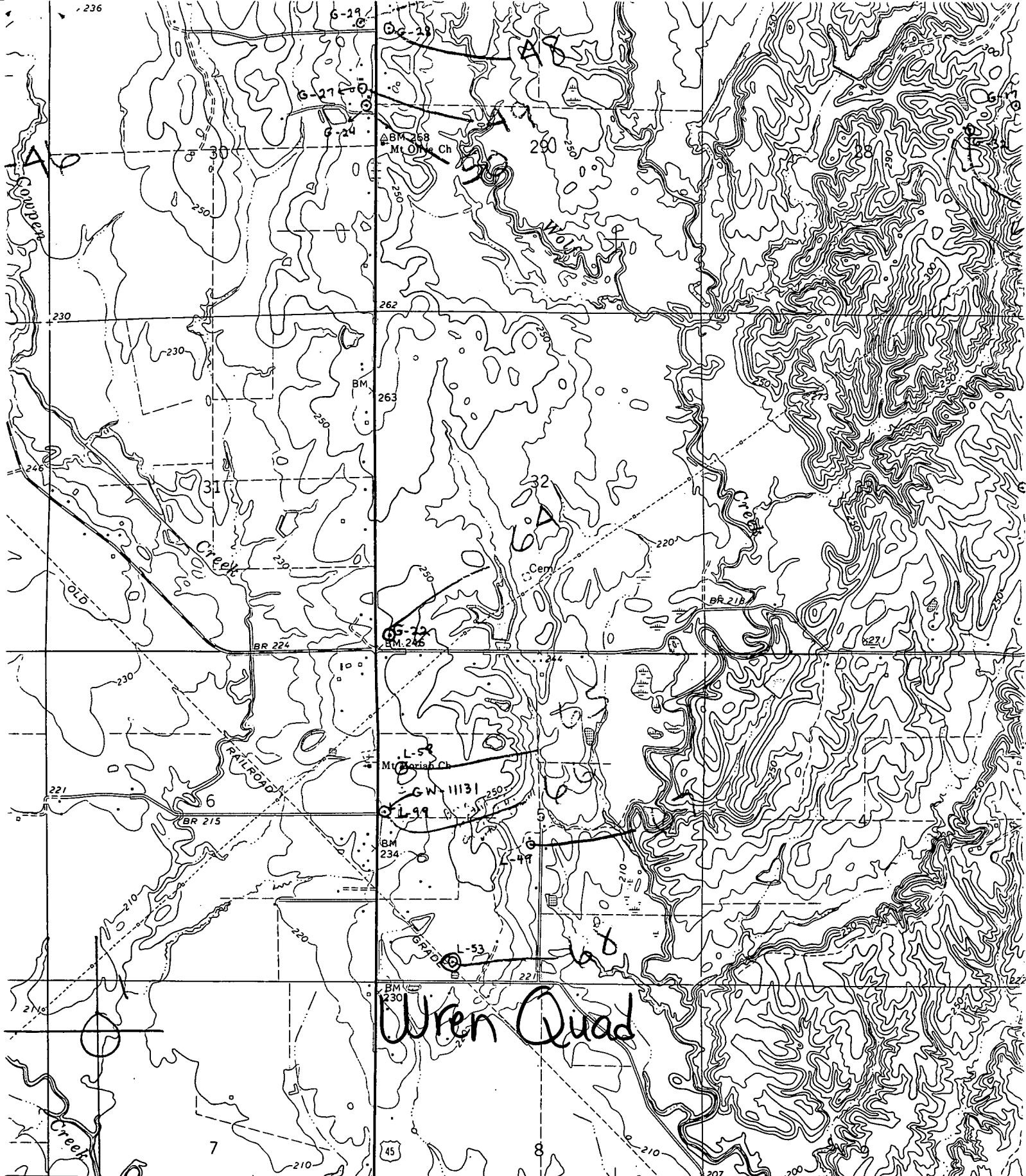
**CODED**



Well No.  
L300

(Use Back Side)

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



Wren Quad

16 E. R. 7 E. 351 570 000 FEET ABERDEEN 5 MI. COLUMBUS 33 MI. 353 35' 354 355 (ABERDE 3251 15

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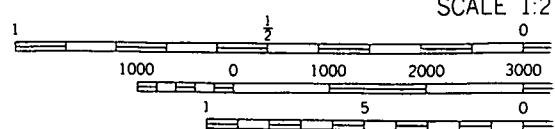
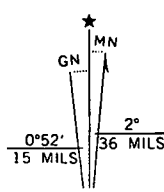
D&GS

metric methods from aerial and 1963. Field checked 1966

27 North American datum

Mississippi coordinate system, east zone

transverse Mercator grid ticks,



SCALE 1:2

CONTOUR INTERVAL NATIONAL GEODETIC VERTIC.