

FORM 9-1642 (1-68)

Well No. K50

WELL SCHEDULE  
GEOLOGICAL SURVEY

**PUNCHED**  
WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by B.D. Source of data BOWC Date 7-72 Map MAR 11 1973

State 28 County (or town) Monroe 48

Latitude: 33° 51' 48" N Longitude: 088° 37' 15" W Sequential number: 1

Lat-long accuracy: 10 T 14 N 6 R 6 W, Sec 13 SE 1 E, NW 1, NE 1

Local well number: K050BA314506E Other number: \_\_\_\_\_ B & M

Local use: 021 Owner or name: D. A. MILLER Address: Aberdeen

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, Dow, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other F

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:  yes no period: \_\_\_\_\_

Aperture cards:  yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 290 Meas. 3

Depth cased: (first perf.) 17'5" Casing type: 17 ; Diam. in 5

Finish: (C) porous concrete, (F) gravel w. (H) gravel w. (J) horz. open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other X

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

Date Drilled: 9-6-7 Pump intake setting: \_\_\_\_\_ ft

Driller: Hendon - Ho

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 235 Accuracy: (source) 4

Water Level: 49 ft above below MP; Ft. below LSD 49 Accuracy: D

Date meas: 7-6-7 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 10<sup>5</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

K50

**HYDROGEOLOGIC CARD**

SAME AS **HYDROGEOLOGIC CARD** Physiographic Province: 03 Section: \_\_\_\_\_  
Drainage Basin: D Subbasin: 13L

Topo of well site: 118AM (D) (C) (E) (F) (H) (K) (L) (S) (T) (U) (V)  
depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat.

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

Lithology: U.S. Origin: 6 Aquifer Thickness: 120 ft  
Length of well open to: 120 ft Depth to top of: 120 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: \_\_\_\_\_

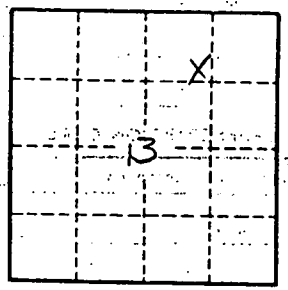
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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.

K 50

MONROE  
K 50

7-67

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

**CODED**

Date: 7-31, 1967 Driller: Merndon-Homan Well & Supply, Inc.  
(When well drilled) P. O. Box 42 County Monroe  
MISSISSIPPI 38066 (Where well is located)

1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>D. A. Miller</u> (Name)	<u>surface sand</u>		
<u>Rt 3 Abbeville, Miss</u> (Address)	<u>+ clay</u>	<u>0</u>	<u>15</u>
<u>SE NW 1/4, NE 1/4, Sec. 13 T. 14 S. R. 6 E</u>	<u>Blue clay</u>	<u>15</u>	<u>120</u>
2) Location <u>3 1/2 miles NW</u> of <u>Abbeville</u> (distance) (direction) (Nearest Town)	<u>Sand</u>	<u>120</u>	<u>240</u>
3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)	<u>Bottom</u>	<u>240</u>	
4) Purpose of Well: <u>Home</u> (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

- 1) Diameter 5 inches.
- 2) Total Depth 240 feet.
- 3) Water Level 49 feet below top of ground.
- 4) Cased to 17' 5", Size 5"
- 5) Screen: Size NO, Length \_\_\_\_\_
- 6) Were any formations sealed against pollution?  
yes, \_\_\_\_\_ no.

If YES depth of formation: 15'

Why Surface & sand

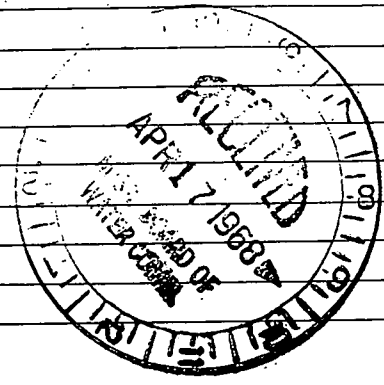
Drillers Remarks: \_\_\_\_\_

Yield in gpm: 5

Size pump: 3/4

Type power: electric

**CODED**



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

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

88° 37' 30"  
30"

350000m.E. R. 6 E. R. 7 E. 351

352

TUPELO 30 MI.  
NEW WREN 7 MI.

353

35'

354

000m.N.

3748

3747

3746

3745

3744

HOUSTON 23 MI.  
GIBSON 3.5 MI.

Aberdeen Quad

