

Strong

FORM 9-1642 (1-68)

Well No. P43

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

MAR 11 1973

Record by B. D. Source of data Bowc Date 2-72 Map \_\_\_\_\_

State 28 County (or town) Marion 98

Latitude: 33° 43' 25" N Longitude: 082° 33' 58" W Sequential number: 1

Lat-long accuracy: 10' T 160' R 70' Sec 4 NE NE NE NW NE

Local well number: P 043A A 0416 S 07 E Other number: \_\_\_\_\_ B & M

Local use: 021 Owner or name: \_\_\_\_\_

Owner or name: J. C. OTT Address: Aberdeen

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) 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:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 ft Meas. rept accuracy 3

Depth cased: (first perf.) 75' 7" ft Casing type: Steel Diam. in 5

Finish: (A) concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other X

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

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

Driller: Herron Ho name address

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. 3 5 Trans. or meter no. 5

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

Alt. LSD: 250 Accuracy: (source) 5

Water Level: 58 ft above MP; Ft below LSD 58 Accuracy: D

Date meas: D 6 7 Yield: \_\_\_\_\_ gpm 5 Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

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

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Latitude-longitude \_\_\_\_\_  
N  
S

HYDROGEOLOGIC CARD

~~PHOTO~~ SAME AS MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 132 Subbasin: \_\_\_\_\_

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

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

Lithology: UV Origin: 6 Aquifer Thickness: 120 ft

120 Length of well open to: \_\_\_\_\_ ft Depth to top of: 180 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: \_\_\_\_\_

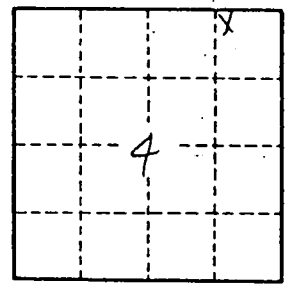
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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.

P43

MONROE  
P 43  
12-67

MISSISSIPPI  
BOARD OF WATER COMMISSIONERS  
416 North State Street  
Jackson, Mississippi 39201

**CODED**

WATER WELL DRILLERS LOG

date well completed 12/27 1967 Merndon-Homan Well & Supply, Inc.  
 firm name MONROE  
 P. O. Box 42  
 county well located SHANNON, MISSISSIPPI 38808

LANDOWNER: J.C. OTT  
George McShree  
RT Aberdeen, Miss  
 (mailing address)

description of formations encountered	from	to
<u>surface sand &amp; clay</u>	<u>0</u>	<u>70</u>
<u>blue clay</u>	<u>70</u>	<u>180</u>
<u>gravel</u>	<u>180</u>	<u>300</u>
<u>bottom</u>	<u>300</u>	

WELL LOCATION:  
 sec 4 T 16 N R 7 E  
6 miles S of Aberdeen  
 (distance) (direction) (nearest town)

WELL PURPOSE: Home  
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 5
  - (2) total depth (feet) 300
  - (3) static water level (feet) 58 above top of ground
  - (4) casing steel 75.9' (material) (depth)  
 (size) If telescope see back.
  - (5) screen none (length) (depth to top)  
 (size) (material)
  - (6) pump 1/2 (HP) 5 (yield gpm)  
electric (type power)
  - (7) electric log no (yes or no)  
 (organization running log)
  - (8) how well bottom plugged open

**CODED**

DRILLERS REMARKS:

