

Egypt

FORM 9-1642 (1-68)

Well No. K51

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 2-72 Map MAR 11 1973

State 28 County (or town) Marion 48

Latitude: 33^{deg} 52^{min} 55^{sec} N Longitude: 08^{degrees} 83^{min} 74^{sec} W Sequential number: 1

Lat-long accuracy: 1⁷⁰ T 14⁷⁵ R 6⁸⁰ W, Sec 12, SW 1/4, NW 1/4, NW 1/4

Local well number: K051BBI214506E Other number: _____ B & M

Local use: 021 Owner or name: _____

Owner or name: IS. SCHRÖCK Address: Alberden

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, Instat, 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, (D) _____ 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: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 320 Meas. 3

Depth cased: (first perf.) 33'10" ft _____ Casing type: steel ; Diam. _____ in _____

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (G) (H) (P) (S) (T) (W) (X) (Z)

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: 4:6:8 Pump intake setting: _____ ft _____

Driller: Hendon - Ho.

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

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

Descrip. MP _____ ft above _____ below LSD, Alc. MP _____

Alt. LSD: 255 Accuracy: (source) _____ 4

Water Level 80 ft above below MP; Ft below LSD 80 Accuracy: _____ D

Date meas: 7:6:8 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

K51

HYDROGEOLOGIC CARD

SAME AS **03100110** Physiographic Province: **03** Section: **03**

D Drainage Basin: **13L** Subbasin: **20**

Topo of well site: **EXP 11 RAM** (D) (C) (E) (F) (H) (K) (L) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: **UP** Origin: **6** Aquifer Thickness: **120** ft

120 Length of well open to: ft **20-0** Depth to top of: ft **20-0**

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

120 Length of well open to: ft **20-0** Depth to top of: ft **20-0**

Intervals Screened:

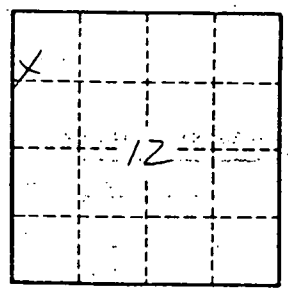
Depth to consolidated rock: ft **20-0** Source of data: **64**

Depth to basement: ft **65** Source of data: **69**

Surficial material: **70-71** Infiltration characteristics: **72**

Coefficient Trans: **2** gpd/ft **72** Coefficient Storage: **70-78**

Coefficient Perm: **2** gpd/ft; Spec cap: **72** gpm/ft; Number of geologic cards: **79**



Well No.

151

Monroe
K 51
7-68

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

CODED

WATER WELL DRILLERS LOG

Herndon-Homan Well & Supply, Inc. *Monroe*

date well completed *7/31/68* *TRAILER* name *Box 42* county well located *Monroe*

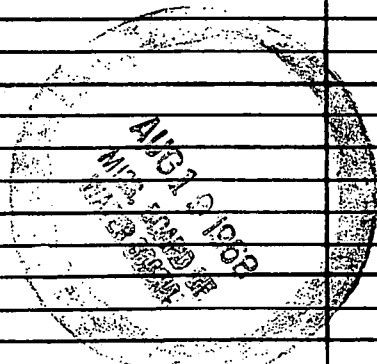
LANDOWNER:	description of formations encountered	from	to
<i>SCHROCK</i>	<i>Surface Sand</i>	<i>0</i>	<i>2.5</i>
<i>I. S. Schrock</i>	<i>Clay</i>	<i>2.5</i>	<i>200</i>
<i>At 3 Aberdeen, Miss.</i>	<i>Blue clay</i>	<i>200</i>	<i>312</i>
(mailing address)	<i>Sand</i>	<i>312</i>	
	<i>Bottom</i>	<i>312</i>	

WELL LOCATION:
12 *0* T 14 N R 6 E
sec. *S*
3 1/2 miles *sw* of *Aberdeen*
(distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- diameter (inches) *5"*
 - total depth (feet) *320'*
 - static water level (feet) *80'* below top of ground
 - casing *steel* *33 1/2"* (material) (depth)
5 1/2" (size) if telescope see back.
 - screen *no* (length) (depth to top)
(size) (material)
 - pump *0* *2 1/2* (HP) (yield gpm)
(type power)
 - electric log *no* (yes or no)
(organization running log)
 - how well bottom plugged *open*

DRILLERS REMARKS:



CODED

