

GW-1584

G 11

MAY 14 1975

Starkville

FORM 9-1642 (1-68)

Well No.

Elog # 63

# FILE COPY WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by WTO Source of data Bowc 8/75 Date 9-9-74 Map 13 1975

State Miss County OKTIBBENA (or town) 53

Latitude: 33 22 38 N Longitude: 0 38 47 50 Sequential number: 1

Lat-long accuracy: 2 18 14 35 NW SW SE SE B & M 13 1975

Local well number: 6011D3511A1E Other number: \_\_\_\_\_

Local use: 330063 Owner or name: \_\_\_\_\_

Owner or name: OKTOWA Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

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 P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) 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: \_\_\_\_\_

Log data: \_\_\_\_\_ D E

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1157 ft Meas. rept accuracy 3

Depth cased: 1407 ft Casing type: \_\_\_\_\_; Diam. 8x4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse trenching, (V) driven, (W) drive wash, (Z) other 17

Date Drilled: 975 Pump intake setting: \_\_\_\_\_ ft 210

Driller: Herdon Well Sup. address Shannon

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 7 Deep  Shallow

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. V

Descrip. MP 3/4" plug at 3.0' ft above LSD, Alt. MP 4

Alt. LSD: 310 Accuracy: (source) topo

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 132 Accuracy: \_\_\_\_\_

Date meas: 575 Yield: \_\_\_\_\_ gpm 197 Method determined

Drawdown: \_\_\_\_\_ ft 23 Accuracy: 191 gpm Pumping period: \_\_\_\_\_ hrs

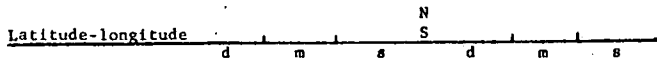
QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

8/12/87  
No mat measure  
Used as  
Ordinance  
well

9/22/78  
Alt = 137.29  
11/30/82  
165  
13.0  
152.0  
3.0  
149.0



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03 Section: \_\_\_\_\_

D Drainage Basin: \_\_\_\_\_

136 Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

K3

G0

Lithology: \_\_\_\_\_

R Origin: \_\_\_\_\_

2

110 ft Aquifer Thickness: \_\_\_\_\_

Length of well open to: 018 ss ft

50

Depth to top of: 1350 ft

A35

MINOR AQUIFER:

Lithology: \_\_\_\_\_

Origin: \_\_\_\_\_

Thickness: \_\_\_\_\_

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: \_\_\_\_\_

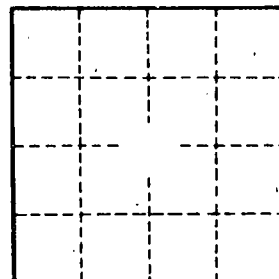
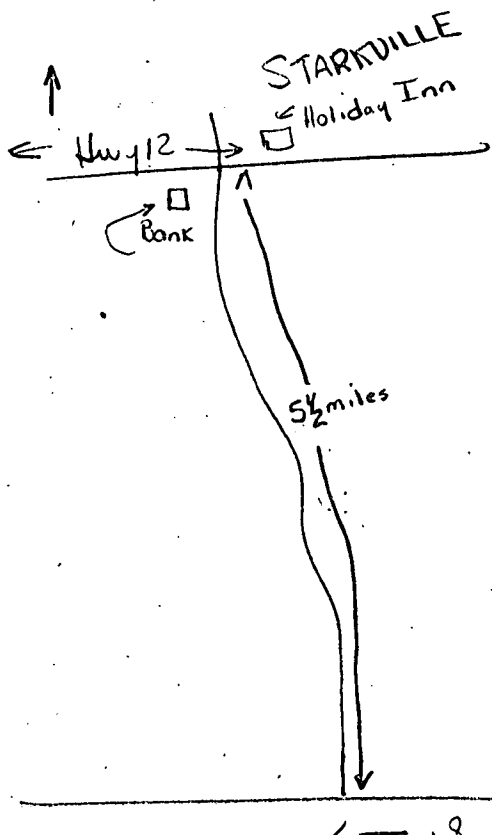
Coefficient Trans: \_\_\_\_\_

gpd/ft

Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_

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



Thomas, Eng. Co.  
Starkville, Ms.

Well No. \_\_\_\_\_