

WELL SCHEDULE

Elog #18

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data Bowc Date 4/69 Map \_\_\_\_\_

State 26 County (or town) Montg 49

Latitude: 332707N Longitude: 0892607 Sequential number: 1

Lat-long accuracy: 3 T. 18 S. R. 8 W. Sec. 2 SW NW

Local well number: 4002CB0218NO8E Other number: \_\_\_\_\_ B & M

Local use: 009018 D65 4 Owner or name: \_\_\_\_\_

Owner or name: STEWART W A Address: Stewart, Miss

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. Z

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: MSBOW 3/67 Part / USGS 2-22-71

rs) Freq. sampling: \_\_\_\_\_ yes 0 Pumpage inventory: no. period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes 0

Log data: \_\_\_\_\_ DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 580 Meas. accuracy 3

Depth cased: \_\_\_\_\_ ft 540 Casing type: \_\_\_\_\_; Diam. 10.4 in 10

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (B) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) rotary, (T) drive wash, (V) drive wash, (W) other 4

Date Drilled: 966 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: CARLOSS

Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot, (R) submerg, (S) turb, (T) other 7 Deep 0

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; H.P. 0 Trans. or meter no. 0

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

Alt. LSD: 360 Accuracy: alt. 4

Water Level: 17'6" above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ below LSD 20 Accuracy: \_\_\_\_\_

Date meas: 566 Yield: \_\_\_\_\_ gpm 25 Method determined 4

Drawdown: 115 ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 41

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

Sp. Conduct 350 K x 10<sup>6</sup> 3 Temp. °F 205 Date sampled 271

Taste, color, etc. pH = 8.3 Fe .1 TS = 204

TRANSMITTED FOR ADP

Well No. 62

**HYDROGEOLOGIC CARD**

NAME AS ON MASTER CARD      Physiographic Province:      Section: 03  
Drainage Basin: D Subbasin: 15K

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

Hydrogeologic system: TE aquifer, formation, group: LW

Hydrogeologic origin: US Aquifer thickness: 2 ft

Length of well open to: 36 ft Depth to top of: 40 ft

Hydrogeologic system:      aquifer, formation, group:     

Hydrogeologic origin:      Aquifer thickness:      ft

Length of well open to:      ft Depth to top of:      ft

Drill hole: 40' x 4" 540 - 580 ft

Depth to consolidated rock:      ft Source of data:     

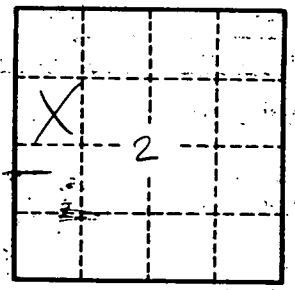
Depth to cement:      ft Source of data:     

Hydrogeologic characteristics:     

Hydrogeologic coefficient: 152 gpd/ft

Hydrogeologic coefficient: 42 gpd/ft<sup>2</sup>; Spec cap: .41 gpm/ft; Number of geologic cards:     

Carlson - test - 0.4 gpm/ft  
@ 47 gpm  
T = 1530 gpd/ft  
P = 42 gpd/ft<sup>2</sup>



Well No.