

MAY 23 1975

FORM 9-1642 (1-68)

Well No. B71

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowc Date 4/75 Map _____

State MS 28 County (or town) CLAY 13

Latitude: 33^{deg} 45^{min} 30^{sec} N Longitude: 08^{deg} 84^{min} 67^{sec} W Sequential number: 1

Lat-long accuracy: 4 T 15 S 5 R 21 W, Sec 21, NW NE SE

Local well number: 021 AD2115505E Other number: _____

Local use: 021 Owner or name: WM L GLADNEY Address: _____

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, Instt, 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. 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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 500 Meas. 3

Depth cased: (first perf.) _____ ft 21 Casing type: _____; Diam. _____ in 4

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 X

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

Date Drilled: 4-11-75 975 Pump intake setting: _____ ft _____

Driller: Homan name _____ address _____

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

Power (type): nat diesel, elec, gas, gasoline, hand, gas; wind; H.P. 1/2 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above _____ ft below MP; _____ ft above _____ ft below LSD 68 Accuracy: _____

Date meas: 475 Yield: _____ gpm 5 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.

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 **SAME AS ON MASTER CARD** 19 **Physiographic Province:** 03 20 21 **Section:** _____

22 D **Drainage Basin:** _____ 23 25 **Subbasin:** _____ 26

Topo of well site: (D) (C) (E) (P) (R) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp,
(O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ K3 28 29 _____ E2 30 31 _____ **aquifer, formation, group**

Lithology: _____ S 32 33 **Origin:** _____ 6 34 **Aquifer Thickness:** 140 ft

 35 37 **Length of well open to:** _____ ft 38 40 **Depth to top of:** _____ ft 360 41 43

MINOR AQUIFER: _____ 44 45 _____ 46 47 _____ **aquifer, formation, group**

Lithology: _____ 48 49 **Origin:** _____ 50 **Aquifer Thickness:** _____ ft

 51 53 **Length of well open to:** _____ ft 54 56 **Depth to top of:** _____ ft 57 59

Intervals Screened:

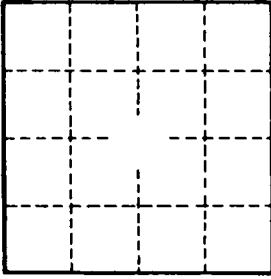
Depth to consolidated rock: _____ ft 60 63 **Source of data:** _____ 64

Depth to basement: _____ ft 65 68 **Source of data:** _____ 69

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

Coefficient Trans: _____ gpd/ft 73 75 **Coefficient Storage:** _____ 76 78

Coefficient Perm: _____ gpd/ft²; **Spec cap:** _____ gpm/ft; **Number of geologic cards:** _____ 79



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