

APR 30
PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by CJ Source of data MBWC Date 6-13-74 Map

State 28 County (or town) Leake 40

Latitude: 32^{deg} 52^{min} 45^{sec} N Longitude: 08^{degrees} 92^{min} 30^{sec} 3 Sequential number: 40

Lat-long accuracy: 5^{min} 12^{sec} 0^{sec} 9^{sec} E Sec 21

Local well number: 1023 21 12 N 09 E Other number: B & M

Local use: 35 40 45 51 Owner or name: Mr. Donald Woodall

Owner or name: DONALD WOODALL Address: Carthage

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 67 P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) 68 7

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. 69 W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72 0

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 no, period: 77 0

erture cards: 78 0

Log data: 79 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 115 Meas. 24 3

Depth cased: (first perf.) 110 Casing type: PVC ; Diam. 3 1/8 in 29 30

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. open end, gallery, other 31 5

Mechod: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air percussion, (J) rotary, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other 32 7

Date Drilled: 5-9-74 Pump intake setting: 33 35 ft 36 38

Driller: NST Drillers 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 39 3 Deep 40 0

Power (type): (nat) diesel, (elec) elec, gas, gasoline, hand, gas, wind; H.P. 41 5 Trans. or meter no. 40

Descrip. MP 42 ft above below LSD, Alt. MP 43

Alt. LSD: 42 43 Accuracy: (source) 47 0

Water Level 44 ft above below MP; 45 ft above below LSD 48 80 Accuracy: 52 0

Date meas: 5-24 Yield: NONE gpm 53 55 Method determined 61

Drawdown: 62 ft Accuracy: 63 64 Pumping period 65 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77 79

Taste, color, etc.

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ **13T** Subbasin: _____
22 23 25 26

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

MAJOR AQUIFER: _____ system _____ series **TE** _____ aquifer, formation, group **TA** _____
28 29 30 31

Lithology: _____ **3S** Origin: _____ **3** Aquifer Thickness: **35** ft
32 33 34

Length of well open to: _____ ft **5** Depth to top of: _____ ft **80**
35 37 38 40 41 43

MIROR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
44 45 46 47

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

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

Intervals Screened:

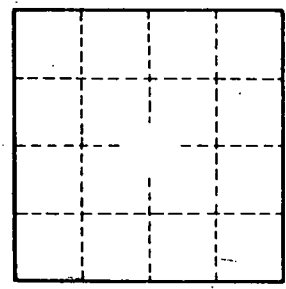
Depth to consolidated rock: _____ ft _____ Source of data: _____
60 63 64

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

Surficial material: _____ Infiltration characteristics: _____
70 71 72

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

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



Well No. _____