

APR 30 1975
PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowe Date 2/75 Map _____

State MS 2:8 County (or town) LEAKE 4.0

Latitude: 32 49 42 N Longitude: 08 19 28 25 Sequential number: _____

Lat-long accuracy: 4 110 8 4 SE SE

Local well number: 6039DD0411N08E Other number: _____

Local use: 147 Owner or name: _____

Owner or name: JAMES CUMBERLON Address: _____

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other H

Use of well: 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: no. period: _____

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 184 Meas. 3

Depth cased: (first perf.) 120 Casing type: _____; Diam. 2 in

Finish: porous concrete, gravel w. concrete, (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other X

Method Drilled: air bored, cable, dug, hyd jetted, rot., air reverse, percussion, rotary, trenching, driven, drive wash, other H

Date Drilled: 1-8-75 9:75 Pump intake setting: _____ ft

Driller: Thomas name _____ address _____

Lift (type): air, bucket, cent, jet, multiple, (cent.) multiple, (turb.) none, piston, rot, submerg, turb, other J Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: 175 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. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 ^{20 21} Section: _____

²² D ²³ Drainage Basin: _____ ^{24 25} Subbasin: _____ ²⁶

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

MAJOR AQUIFER: _____ ^{28 29} TE _____ ^{30 31} WN _____
system series aquifer, formation, group

Lithology: _____ ^{32 33} S _____ ³⁴ 6 _____ ³⁵ 39 ft
Origin: Aquifer Thickness:

^{36 37} _____ ^{38 39} Length of well open to: _____ ft _____ ^{40 41} 135 ft
Depth to top of:

MINOR AQUIFER: _____ ^{42 43} _____ ^{44 45} _____ ^{46 47} _____
system series aquifer, formation, group

Lithology: _____ ^{48 49} _____ ⁵⁰ _____ ft
Origin: Aquifer Thickness:

^{51 52} _____ ^{53 54} Length of well open to: _____ ft _____ ^{55 56} _____ ft
Depth to top of:

Intervals Screened: _____ ^{57 58} _____ ^{59 60} _____

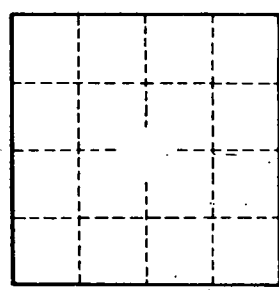
Depth to consolidated rock: _____ ft _____ ^{61 62} _____ ^{63 64} _____
Source of data:

Depth to basement: _____ ft _____ ^{65 66} _____ ^{67 68} _____
Source of data:

Surficial material: _____ ^{69 70} _____ ^{71 72} _____ ^{73 74} _____
Infiltration characteristics:

Coefficient Trans: _____ gpd/ft _____ ^{75 76} _____ ^{77 78} _____
Coefficient Storage:

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



Well No. _____