

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by Parker Carroll Source of data Layne Central rec. Date 8/13/70 Map 10/10/45

State GD County 28 (or town) 25

Latitude: 32 15 57 N Longitude: 09 01 43 0 Sequential number: 7

Lat-long accuracy: 2 5 1 19 NW NW

Local well number: N057881905NO1E Other number: B & M

Local use: _____ Owner or name: 1

Owner or name: E P RUSSELL Address: Jackson, Miss.

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, (S) Irr, Med, Ind, P S, Rec, Stock, Inatit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other _____

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

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: _____ yes _____

Log data: _____ (D)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 982 Meas. 3

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

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, open end, (S) screen, (T) sd. pt., (W) shored, (X) open hole, other _____ 5

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

Date Drilled: 1933 933 Pump intake setting: _____ ft _____

Driller: Layne Central

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

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

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

Alt. LSD: _____ Accuracy: _____ (source) _____

Water Level _____ ft above _____ below MP; Ft below LSD _____ Accuracy: 5

Date meas: 1942 42 Yield: _____ gpm 3700 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. 157

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage 137 Subbasin: 22 23 24

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

MAJOR AQUIFER: TE SS
system series 28 29 aquifer, formation, group 30 31

Lithology: US Origin: 2 Aquifer
Thickness: 32 33 34 ft

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

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

Lithology: 48 49 Origin: 50 Aquifer
Thickness: 51 52 ft

Length of well open to: 53 55 ft Depth to top of: 56 58 59 ft

Intervals Screened: 923' - 982'

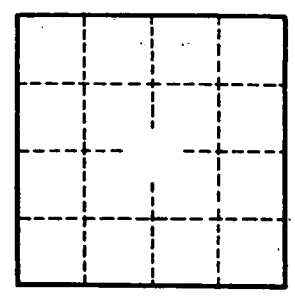
Depth to consolidated rock: 60 63 ft Source of data: 64

Depth to basement: 65 68 ft 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



Well No. N57