

JUN 20 1977

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.A. Callahan Source of data owner Date 6-8-66 Map _____

State Mississippi 28 County (or town) Walthall 74

Latitude: 31 05 05 N Longitude: 09 07 15 Sequential number: 1

Lat-long accuracy: 1 S, 11 W, Sec 5, NW 1/4, NW 1/4 B & M

Local well number: J0002BB0501N11E Other number: _____

Local use: _____ Owner or name: Nelson Wood

Owner or name: NELSON WOOD Address: Edward B Sherrard

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, Inŕtit, Unused, Reppure, 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, (D) _____, (G) _____, (H) _____, (P) _____, (R) _____, (T) _____, (U) _____, (W) _____, (X) _____, (Z) _____ W

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

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes _____ no _____ period: _____ 76

Aperture cards: _____ yes _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 135 Meas. _____ 24

Depth cased; (first perf.) _____ ft _____ Casing type: _____; Diam. _____ in _____ 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 31

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) air reverse, (J) trenching, (P) driven, (R) drive wash, (T) _____, (V) _____, (W) _____, (Z) _____ 32

Date Drilled: 940 Pump intake setting: _____ ft _____ 36 38

Driller: Edward B Sherrard address _____

Life (type): (A) air, (B) bucket, (C) cent., (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ 39 Deep _____ 40

Power (type): nat _____ LP _____ Trans. or meter no. _____ 41

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____ 47

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; Ft below LSD _____ Accuracy: _____ 52

Date meas: _____ Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 74 76 77 79

Taste, color, etc. _____

Well No.

Well No. 52

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** **Section:**
Drainage Basin: **Subbasin:**

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

MAJOR AQUIFER: system series aquifer, formation, group

Lithology: **Origin:** **Aquifer Thickness:** ft
Length of well open to: ft **Depth to top of:** ft

MINOR AQUIFER: system series aquifer, formation, group

Lithology: **Origin:** **Aquifer Thickness:** ft
Length of well open to: ft **Depth to top of:** ft

Intervals Screened:

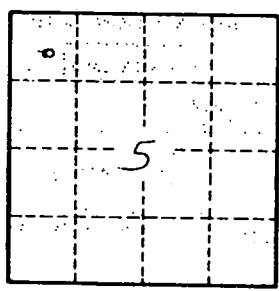
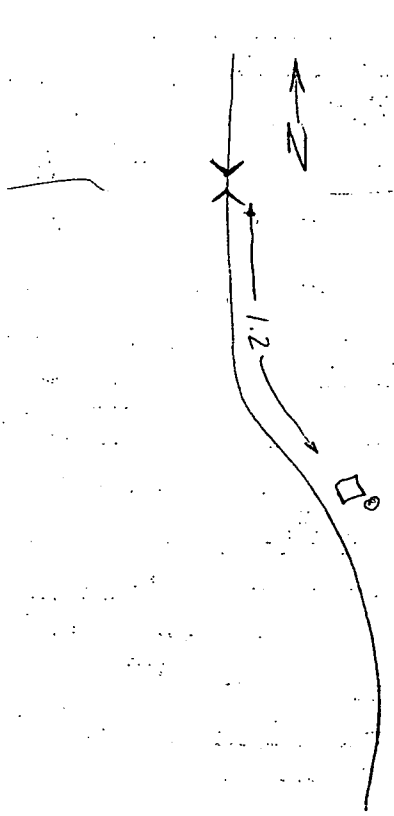
Depth to consolidated rock: ft **Source of data:**

Depth to basement: ft **Source of data:**

Surficial material: **Infiltration characteristics:**

Coefficient Trans: gpd/ft **Coefficient Storage:**

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



Well No.

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