

ROLLING COMPUTATION METHOD
WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. A. Callahan Source of data M EOWL Date 5-24-67 Map Miss Highway

State Miss County (or town) Jasper Sequential number: 31

Latitude: 32° 12' 15" N Longitude: 088° 57' 50" W

Lat-long accuracy: 2 T, 4 S, R 13 W, Sec 10, NW $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: 0011BC1004N13E Other number: _____

Local use: 008 Owner or name: J. N. Dyess

Owner or name: J N DYESS Address: Hickory Miss

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Dom., Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, 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: yes no period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 290 ft Meas. accuracy: 290

Depth cased: (first perf.) 210 ft Casing type: Blk pipe; Diam. 4 in

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

Method: (A) air bored, (C) cable dug, (H) hyd jetted, (P) air percussion, (R) reverse rot., (T) driven, (V) drive wash, other _____

Date Drilled: 9-13-66 Pump intake setting: _____ ft

Driller: McDonald & Hill Inc, Mendon Miss

Lift (type): (S) submerg., (T) turb., other _____ Deep Shallow

Power (type): (e) elec., nat, LP, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 60 ft above MP; _____ ft below LSD Accuracy: _____

Date meas: 9-13-66 Yield: 30 gpm Method determined: 30

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

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

Sp. Conduct 380 K x 10⁶ Temp. _____ °F Date sampled: _____

Taste, color, etc. No stain

Well No. D 11

Well No. D11

Latitude-longitude 32 12 15 ^N 088 57 50 _S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13P Subbasin: _____

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

MAJOR AQUIFER: Tertiary, Eocene TE Winona - Nashoba WIN
system series aquifer, formation, group

Lithology: Sand S Origin: deltic 3 Aquifer Thickness: _____ ft

Length of well open to: 80 ft 80 Depth to top of: 255 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: None

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: _____

