

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.E. WASSON Source of data A.C. JACKS Date 1 14 57 Map County

State MISSISSIPPI County MONTGOMERY Sequential number: 2

Latitude: 33 29 16 N Longitude: 089 43 20 W
 Lat-long accuracy: 3 T. 25 S, R W, Sec 25, 1/4, 1/4, 1/4

Local well number: F002BAZ519NOSE Other number: B & M

Local use: 064 Owner or name: Town of Winona

Owner or name: WINONA Address: _____

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

Use of water: (A) Air cond, Bottling, (B) Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (C) Stock, Instit, (D) Unused, (E) Repressure, (F) Recharge, (G) Desal-P S, (H) Desal-other, (I) Other U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed 0

DATA AVAILABLE: Well data 3 Freq. W/L meas.: _____ Field aquifer char. C

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ period: _____

Aperture cards: _____

Log data: log in file D

70
6/5/59
4

TRANSMITTED FOR ADP ROLL-A-COMPUTATION BRANCH
PUNCHED and VERIFIED

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 308 ft Meas. accuracy 5

Depth cased; (first perf.) 248 ft Casing type: Steel; Diam. 10 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot, (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) drive wash, (M) other H

Date Drilled: 9-2-7 Pump intake setting: _____ ft

Driller: Layne Central Co, Memphis Tenn

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep 0 Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 15 Trans. or meter no. U

Descrip. MP Top Steel Pump base 1.7 ft above below LSD. Alc. MP 375

Alt. LSD: 373.14 373 Accuracy: (source) 3

Water Level: 96.4 ft above below MP; Ft below LSD 95 Accuracy: A

Date meas: 4-19-59 Yield: 459 gpm 275 Method determined 61

Drawdown: 150 ft 9 Accuracy: _____ Pumping period 4-5 hrs 4

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

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

Taste, color, etc. _____

Well No.

15

Well No. Montgomery F2

Latitude-longitude 33 29 10 ^N 089 43 20 _S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 15K

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

Hydrogeologic system: _____ series: TE aquifer, formation, group: MW

Origin: 25 Aquifer Thickness: 2 ft

Length of well open to: 82 ft Depth to top of: 60 ft 248 ft

Hydrogeologic system: _____ series: _____ aquifer, formation, group: _____

Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Values recorded: 248 - 300 ft 60' x 10" wire wrapped

Height to consolidated rock: _____ ft Source of data: _____

Height to cement: _____ ft Source of data: _____

Hydrogeologic material: _____ Infiltration characteristics: _____

Efficient storage: _____ gpd/ft Coefficient Storage: _____

Efficient storage: _____ gpd/ft²; Spec cap: 17 gpm/ft; Number of geologic cards: _____

