

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD 77

Record by _____ Source of data Bowc Date 6-23-61 Map _____

State 28 County Attala 04

Latitude: 33° 02' 58" N Longitude: 089° 44' 57" W Sequential number: 1

Lat-long accuracy: 4 14 5 23 NE SE

Local well number: K 031 A D 2314 N 05 E Other number: _____ B & H _____

Local use: 085 Owner or name: J. M. WADDELL Address: _____

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, Instit, Unused, Repressure, 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. W

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: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 300 Meas. rept accuracy 6

Depth cased: 240 Casing type: _____; Diam. in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (J) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) rotary, (V) trenching, (W) driven, (X) drive wash, (Z) other W

Date Drilled: 1-10-61 Pump intake setting: _____ ft 38

Driller: Jack Martin name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) multiple, (P) none, (R) piston, (S) submerg, (T) turb, (Z) other J Deep Shallow

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

Descrip. MP 38' above top of ground ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level 38 ft above below MP; Ft below LSD 38 Accuracy: _____

Date meas: 1-6-61 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

N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **19** Physiographic Province: **0.3** Section: **20**

D Drainage Basin: **115.0** Subbasin: **24**

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

MAJOR AQUIFER: system **TE** series **28** aquifer, formation, group **TA** **30**

Lithology: **S** Origin: **3** Aquifer Thickness: **34** ft
Length of well open to: **35** ft Depth to top of: **41** ft

MINOR AQUIFER: system **44** series **45** aquifer, formation, group **46** **47**

Lithology: **48** Origin: **50** Aquifer Thickness: **57** ft
Length of well open to: **51** ft Depth to top of: **57** ft

Intervals Screened: **53** **54** **55** **56** **57** **58** **59**

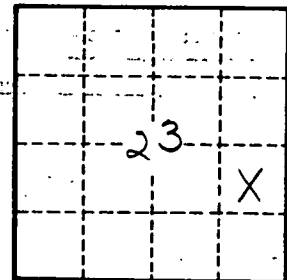
Depth to consolidated rock: **60** ft Source of data: **64**

Depth to basement: **65** ft Source of data: **69**

Surficial material: **70** Infiltration characteristics: **72**

Coefficient Trans: **73** gpd/ft **75** Coefficient Storage: **76** **78**

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



Well No.