

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by EHB (Yes) Source of data driller's ring Date 3-23-56 Map _____

State 28 County Artibbecha Sequential number: 53 1

Latitude: 33° 32' 57" N Longitude: 088° 41' 02" W

Lat-long accuracy: 3 T 19 S, R 15 W, Sec 1, NE NW

Local well number: D024AB0119N15E Other number: _____ B & M

Local use: 106 Owner or name: _____

Owner or name: EUGENE GATLIN Address: Starkville

Ownership: County, Fed Gov't, City, Corp or Co, (P) 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, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ 68

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed. _____ 69 W

DATA AVAILABLE: Well data Freq. W/L meas.: _____ Field aquifer char. _____ 73

Hyd. lab. data: Sample - 1-8-63 _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: _____ 76

_____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 800 Meas. accuracy _____ 24 6

Depth cased: _____ ft 750 Casing type: _____ Diam. in _____ 2

Finish: porous concrete, gravel w. concrete, (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other 100' _____ P

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

Date Drilled: 9.5.5 Pump intake setting: _____ ft _____ 36 38

Driller: Echols name _____ address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 41 Trans. or meter no. _____

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

Alt. LSD: _____ 190 Accuracy: _____ topo _____ 47

Water Level _____ ft above _____ below MP; _____ ft below LSD _____ 714 Accuracy: _____ _____ 52

Date meas: _____ 55 Yield: _____ gpm _____ 35 Method determined _____ 61

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

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

Sp. Conduct 180 K x 10⁶ _____ Temp. 70 °F _____ Date sampled _____ 74 76 77 79

Taste, color, etc. _____

Well No.

D24

Well No. _____

0340104

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: Subbasin: _____

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

MAJOR AQUIFER: Tuscaloosa 650-750' K3 E2

Lithology: Others: Entaw K2a Origin: _____ Aquifer Thickness: _____ ft

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

MINOR AQUIFER: _____ aquifer, formation, group Aquifer Thickness: _____ ft

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: _____

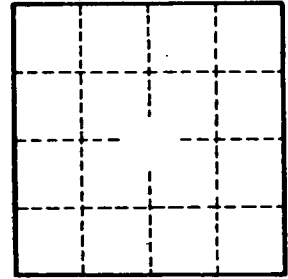
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

MAP ON ORIGINAL



Well No. _____

D24