

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by G.F. Brown Source of data F.M. Ainsworth Date 4-27-39 Map Readland

State Mississippi County (or town) Washington 28 76

Latitude: 33° 03' 48" N Longitude: 091° 03' 01" W Sequential number: 1

Lat-long accuracy: 20 T. 14 S. R. 8 Sec. 15 Irregular

Local well number: S 0 5 4 1 5 1 4 N O 8 W Other number: B & M

Local use: _____ Owner or name: F.M. Ainsworth

Owner or name: F M A I N S W O R T H Address: Glen Allan

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____

water: Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: 75 yes _____ no, period: _____ 76

Aperture cards: _____ yes _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 35 ft Meas. 35 24 6

Depth cased: 30 ft Casing type: _____; Diam. 1/4 in 29 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open perf., screen, ed. pl., shored, open hole, other _____ 31

Method: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussive, rotary, wash, other _____ 32

Date Drilled: 1939 (?) 9:3:9 Pump intake setting: _____ ft 36 38

Driller: owner (F.M. Ainsworth)

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ Deep _____ Shallow _____ 39 40

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

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

Alt. LSD: 114 Accuracy: 114 47 3

Water Level: 15 ft above MP; Ft below LSD 15 Accuracy: Reported 52 9

Date meas: _____ Yield: _____ gpm Method determined _____ 51 61

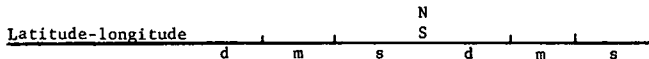
Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 56 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm 69 70 71 72

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____ 73 74 76 77 79

Taste, color, etc. _____

Well No. 154



HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD: _____ Physiographic Province: Coastal Plain 03 Section: Miss. River

1 plain E Drainage Basin: _____ 151 Subbasin: _____

of site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, valley, flat (E) (P) (H) (K) (L) (U) (V) 27

R FER: Quaternary, Pleistocene Q1G Miss. River alluvium MA

ology: sand - alluvium 8A Origin: Fluvial 2 Aquifer Thickness: _____ ft

Length of well open to: 5 ft Depth to top of: _____ ft

R FER: _____ system _____ series _____ aquifer, formation, group _____

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

ervals used: 30-35 5 ft sandpoint

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

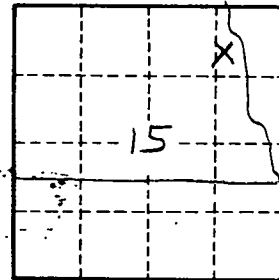
a to ment: _____ ft Source of data: _____

icial ial: _____ Infiltration characteristics: _____

icient i: _____ gpd/ft _____ Coefficient Storage: _____

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

Small automatic pump
Analysis from Dayton Pump Co
Sampled April 1939



Well No. 554