

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Brown & R. Alamo Source of data _____ Date 6-15-40 Map Readland

State Mississippi County Washington

Latitude: 33° 02' 04" N Longitude: 091° 01' 51" W Sequential number: 1

Lat-long accuracy: 2 T. 14 S. R. 8 Sec 7 Irregular (SE, NW 28)

Local well number: 5051-0714N08W Other number: _____

Local use: _____ Owner or name: J. M. Jeffreys (Mrs)

Owner or name: JIM JEFFREYS Address: Glen Allan, Miss

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

Use of water: (A) Air cond, Bottling, Power, Fire, Bom, 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.: original Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: K

Freq. sampling: Pumpage inventory: no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 1847' 10" ft Meas. accuracy 1848

Depth cased; (first perf.): 1808 ft Casing type: _____; Diam. 4, 2 1/2 in

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

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

Date Drilled: June 1940 940 Pump intake setting: _____ ft

Driller: Charles Perkins, Glen Allan, Miss

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

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

Descrip. MP Top of 4" well T which is at ft above/below LSD. Alt. MP 105

Alt. LSD: 107 107 Accuracy: (source) topo 5-A

Water Level: 177 ft above/below MP; Ft below LSD 198 Accuracy: _____

Date meas: 6-25-40 640 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 3200 K x 10⁶ 6 Temp. 97 1/2 °F 98 Date sampled N 67

Taste, color, etc. Clear. Field detev. - Nov 67

Well No. 551

HYDROGEOLOGIC CARD

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

19 1 plain E Drainage Basin: 151 Subbasin: 26

(D) of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (P) (S) (T) (U) (V) V

27 V

28 T E Meridian-upper Wilcox M W

29 U S Origin: 3 Aquifer Thickness: 34 ft

32 U S Length of well open to: 40 ft 4 0 Depth to top of: 41 4 3 ft

37 4 0 4 3

44 4 0 4 3 aquifer, formation, group

46 4 0 4 3 Aquifer Thickness: 50 ft

48 4 0 4 3 Length of well open to: 34 ft 3 6 Depth to top of: 37 5 9 ft

53 3 6 5 9

55 1808 - 1848 40 ft standliffe

60 4 0 4 3 Source of data: 64 4 0 4 3

65 4 0 4 3 Source of data: 69 4 0 4 3

70 4 0 4 3 Infiltration characteristics: 72 4 0 4 3

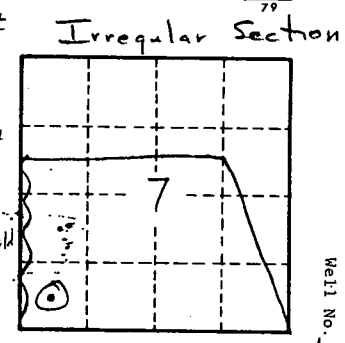
73 4 0 4 3 Coefficient Storage: 74 4 0 4 3

75 4 0 4 3 Coefficient Storage: 76 4 0 4 3

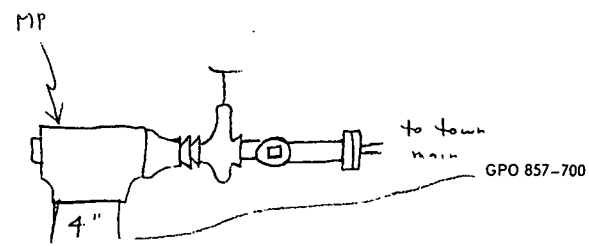
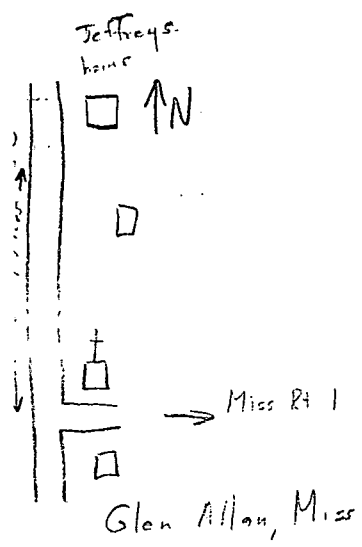
79 4 0 4 3 gpd/ft²; Spec cap: 4 0 4 3 gpm/ft; Number of geologic cards: 4 0 4 3

160 Mrs John Mingard
caks about 30 gpm (1960)

42.5 #
2.3
1275
550
97.75 ft



1008 ft 4", lead seal at 993 ft
- ft 2 1/2"



Well No. 551