

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E.H. Boswell Source of data Inspection Date 11-16-54 Map Readland

State Mississippi 28 County (or town) Washington 76

Latitude: 33° 03' 53" N Longitude: 09° 10' 22" W Sequential number: 1

Lat-long accuracy: 2 T. 14 S. R. 8 Sec 4 Irregular

Local well number: 50101414N08W Other number: _____ B & M

Local use: _____ Owner or name: Mr Bole

Owner or name: MR BOLE Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, (P) Private, State Agency, Water Dist _____ 67 P

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, (A) Dom., Irr, Med, Ind, P S, Rec, _____ 68 H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed _____ 69 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: _____ 75 Pumpage inventory: yes no: period: _____ 76

Aperture cards: _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 45 ft 45 meas. rept. _____ 24 0

Depth cased: 42 ft 42 Casing type: _____; Diam. 1/4 in _____ 29 30 1

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (T) perf., screen, sd. pr., shored, open hole, other _____ 31 7

Method Drilled: (A) air bored, cable, dug, hyd jetted, air rot., (P) percussion, rotary, (T) reverse trenching, (W) driven, drive wash, other _____ 32 V

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

Driller: _____ name _____ address _____

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

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

Descrip. MP Mouth of pump 2.55 ft above LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 47 3

Water Level 19.42 ft above below MP; Ft above below LSD 17 Accuracy: _____ 52 A

Date meas: 11-16-54 N 5 4 Yield: _____ gpm _____ 50 _____ 60 Method determined _____ 61

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

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

Sp. Conduct _____ K x 10⁶ _____ 73 Temp. _____ °F _____ 74 _____ 76 Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No. 510

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

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

alluvial plain E Drainage Basin: _____ 15I Subbasin: _____

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

Quaternary, Pleistocene Q1G Miss. River alluvium M1A
system series aquifer, formation, group

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

Length of well open to: 3 ± ft _____ 3 Depth to top of: _____ ft _____

system series aquifer, formation, group

ology: _____ 8A Origin: _____ 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ 3 Depth to top of: _____ ft _____

screen length assumed
42 - 45 ft

to _____ ft _____ 60 Source of data: _____ 64

to _____ ft _____ 65 Source of data: _____ 69

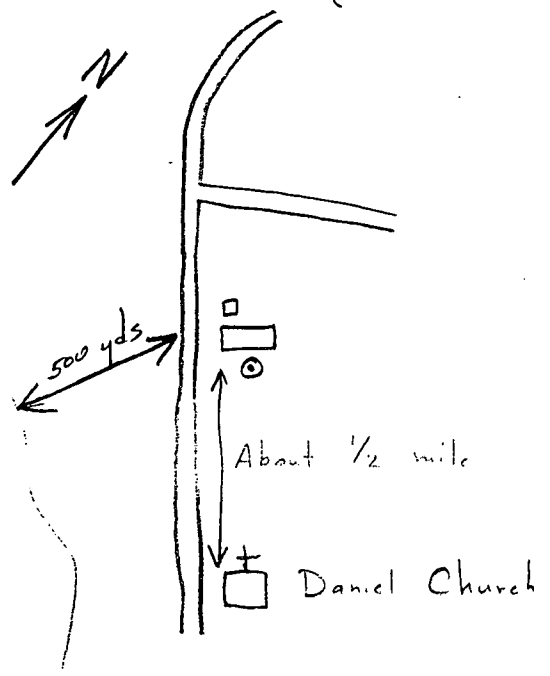
Infiltration characteristics: _____ 72

Coefficient Storage: _____ 76 78

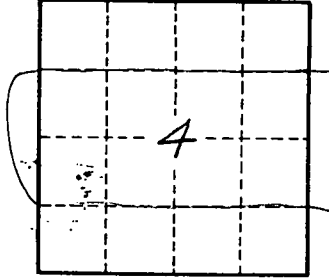
Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

Ir Bole, Hwy 1

14.68 ft GL (4-1-55) 9 AM



Irregular Section



2.9 mi N
Glen Allan

Well No. 510