

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E.J. Harvey Source of data _____ Date _____ Map Readland

State Mississippi 28 County (or town) Washington 76

Latitude: 33 02 54 N Longitude: 091 01 03 Sequential number: 7

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

Local well number: 5039 0914N08W Other number: _____ B & M

Local use: _____ Owner or name: Wallace Cason

Owner or name: WALLACE CASON Address: _____

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, (I) Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other (I)

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

DATA AVAILABLE: Well data Freq. W/L meas.: (P) 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: 120 ft 120 Meas. rept accuracy 6

Depth cased: (first perf.) 100 ft 100 Casing type: _____; Diam. 6 in

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

Method: air bored, cable, dug, (H) hyd jetted, air reverse, trenching, driven, drive rot, percussive, rotary, wash, other (H)

Date Drilled: May 1955 955 Pump intake setting: 50 ft 50

Driller: Lewis Diesel

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

Power (type): diesel, elec, gas, gasoline, hand, (LP) gas, wind; H.P. Butane 7 Trans. or meter no. _____

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

Alt. LSD: 112 Accuracy: (source) 3

Water Level: 20 ft above MP; Ft. below LSD 20 Accuracy: Reported

Date meas: May 1955 555 Yield: 500 gpm 500 Method determined

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. 531

HYDROGEOLOGIC CARD

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

1 plain E Drainage Basin: 151 Subbasin: 26

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

IR
PER: Quaternary, Pleistocene Q.G Miss. River alluvium M.A
system series aquifer, formation, group

ology: Sand-gravel alluvium 9.A Origin: Fluvial 2 Aquifer Thickness: _____ ft

Length of well open to: 20 ft 20 Depth to top of: _____ ft

IR
PER: _____ aquifer, formation, group

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

ervals: 100 - 120 ft 20 ft ww screen (not GP)

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

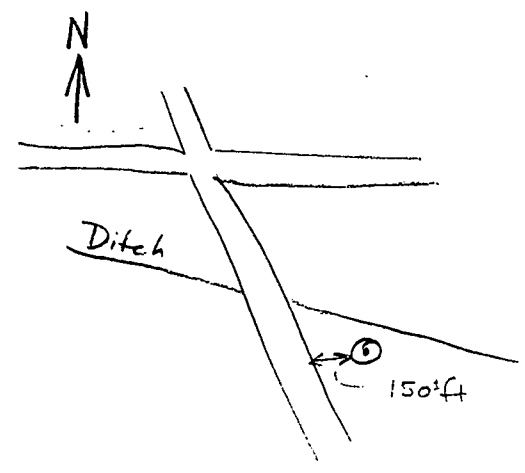
h to cement: _____ ft _____ Source of data: _____

icial trial: _____ Infiltration characteristics: _____

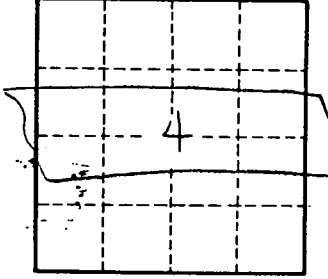
efficient Storage: _____ Coefficient Storage: _____

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

Denning Turbine, 10-inch discharge
4 stage 6", set at 50 ft



Irregular section



2.7 mi NE
Glen Allan

Well No. SW 6