

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.E. Wasson Source of data _____ Date 5-18-62 Map Swan Lake

State Mississippi 28 County (or town) Washington 76

Latitude: 33 13 31 N Longitude: 09 05 20 W Sequential number: 1

Lat-long accuracy: 2 16 7 24 SW NE NE

Local well number: L028AA2416N07W Other number: _____ B & M

Local use: _____ Owner or name: B.N. Aldridge

Owner or name: B N ALDRIDGE Address: Estile

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, Irr, Med, Ind, P S, Rec, Stock, Insit, Unused, Reppure, 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 Freq. W/L meas.: Field aquifer char.

Hyd. lab. data: _____

Qual. water data; type: USGS Partial (field)

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 46 ft 46 Meas. rept. accuracy 1/4 in.

Depth cased: 43 ft Casing type: _____; Diam. 1 1/4 in.

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other T

Method: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other V

Date Drilled: _____ Pump intake setting: _____ ft

Driller: _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Pitcher Trans. or meter no. 1

Descrip. MP Mouth of pitcher pump 20 ft above below LSD. Alt. MP 112

Alt. LSD: 118 Accuracy: (source) topo

Water Level 20.02 ft above below MP; Ft above below LSD 118 Accuracy: 4 ft

Date meas: 5-13-62 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride 10 ppm Hard. 342 ppm

Sp. Conduct 280 K x 10⁶ Temp. 65.6 °F Date sampled 5-18-62

Taste, color, etc. pH = 6.7

Well No.

L 20

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

all plain 15J 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) V
offshore, pediment, hillside, terrace, undulating, valley flat

PER: Quaternary, Pleistocene Q:G Miss. River alluvium M:A

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

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

PER: system series 44 45 aquifer, formation, group 46 47

ology: 48 49 Origin: 50 Aquifer Thickness: ft

Length of well open to: ft 54 56 Depth to top of: ft 57 59

ervals used: 43-46

h to consolidated rock: ft 60 63 Source of data: 64

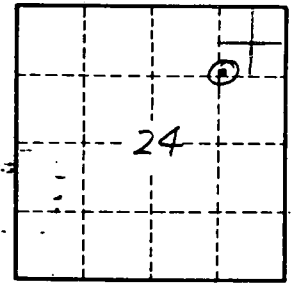
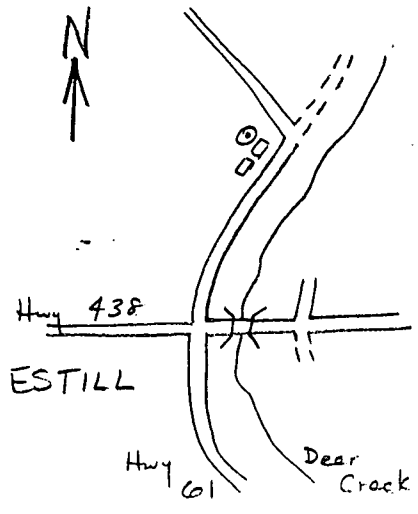
h to ment: ft 65 68 Source of data: 69

icial rial: 70 71 Infiltration characteristics: 72

icient s: gpd/ft 73 75 Coefficient Storage: 76 78

icient : gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

enant: Turner (?)



Well No. L 20