

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E.J. Harvey Source of data Mr Ainsworth Date 6-7-54 Map Swan Lake

State Mississippi 28 County (or town) Washington 76

Latitude: 33° 03' 33" N Longitude: 090° 58' 07" W Sequential number: 2

Lat-long accuracy: 2 T. 14 S, R. 8 Sec. 24, NW & SE & (NW, SE, 13)

Local well number: S 0 0 8 B D 2 4 1 4 N O 8 W Other number: _____

Local use: _____ Owner or name: Robert Ainsworth

Owner or name: R O B T . A I N S W O R T H 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, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other I

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: _____

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

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 121 ft 121 Meas. 6

Depth cased: 82 ft 82 Casing type: _____; Diám. 12 in 12

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

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

Date Drilled: May 1954 9:54 Pump intake setting: _____ ft _____

Driller: Dan Bedwell name Hollandale address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 7 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 47 @ 1600 rpm M Trans. or meter no. _____

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

Alt. LSD: 108 Accuracy: (source) 3

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

Date meas: May 1954 5:54 Yield: 1440 gpm 1:4:40 Method 9

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

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

Sp. Conduct _____ K x 10 66 Temp. 66 °F 66 Date sampled _____

Taste, color, etc. _____

Well No. 50

HYDROGEOLOGIC CARD

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

03 Drainage Basin: 151 Subbasin: 20

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

Quaternary Pleistocene Q9 Miss. River alluvium M1A

ology: Sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: ≥ 103 ft

Length of well open to: 39 ft Depth to top of: 18 ft

FER: system series aquifer, formation, group

ology: Origin: Aquifer Thickness: ft

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

Values recorded: 82-121 ft 25 ft screen - 14 ft slot pipe (below)

h to consolidated rock: ft Source of data:

n to ment: ft Source of data:

ical rial: Infiltration characteristics:

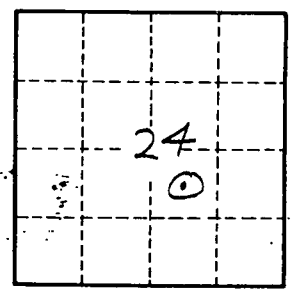
icient s: gpd/ft Coefficient Storage:

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

Turbine, 8" discharge 27 1/2 @ 12" = 1440 (6-7-54)

8-19 cu yds of gravel 1600 RPM
1750 Full speed

Replaced S-2



4.2 mi NE
Glen Allen

- Buckshot 18'
- Fine sand
- Med to coarse sand
- Pea gravel
- Coarse gravel
- Still in @ 121 ft

Well No. S00