

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E.J. Harvey Source of data Mr Lusk Date 1-27-54 Map Swan Lake

State Mississippi County (or town) Washington

Latitude: 33° 10' 36" N Longitude: 090° 52' 46" W Sequential number: 1

Lat-long accuracy: 2 T. 15 S. R. 7 Sec 1, NW $\frac{1}{4}$, NW $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: 00023C0115N07W Other number: B & M

Local use: Owner or name: A.L. Saunders

Owner or name: A L SAUNDERS Address: Hollandale

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, I

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Rice

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: Driller's log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 119 ft Meas. accuracy

Depth cased: (first perf.) 99 ft Casing type: ; Diam. 14 in

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

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

Date Drilled: May 1953 Pump intake setting: 9:53 ft

Driller: Bennett & Jones, Hollandale

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter no.

Descrip. MP Hole in pump base, 0.2 ft above below LSD. Alt. MP

Alt. LSD: Accuracy: (source)

Water Level 11.58 ft above below MP; Ft above below LSD Accuracy: Typed

Date meas: 1-27-54 Yield: 1400 gpm 1400 Method R₁ determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct K x 10 Temp. 65.2 °F 66 Date sampled

Taste, color, etc.

Well No. 02

HYDROGEOLOGIC CARD

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

plain E Drainage Basin: 15I 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)
offshore, pediment, hillside, terrace, undulating, valley flat V

PER: Quaternary, Pleistocene Q6 Miss River alluvium M1A

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

Length of well open to: 20 ft 20 Depth to top of: 30 ft 30

PER: _____ system _____ series _____ aquifer, formation, group _____

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

ervals cored: 99 - 119 ft

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

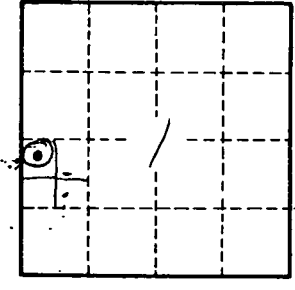
h to cement: _____ ft _____ Source of data: _____

ical: _____ Infiltration characteristics: _____

efficient: _____ gpd/ft _____ Coefficient Storage: _____

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

shuston, elect, 8" discharge
sackshot 0-30'
sand, fine 30-60'
coarse sand 60-108'
fine gravel 108-119' (still in it)



Well No. 02

