

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E.J. Harvey Source of data Mr Saunders Date 12-10-53 Map Swan Lake

State Mississippi County (or town) Washington 2 F 7 6

Latitude: 33° 08' 23" N Longitude: 090° 04' 02" W Sequential number: 1

Lat-long accuracy: 2 T. 15 S, R 6 Sec 23, NE $\frac{1}{4}$, NW $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: P 0 0 6 B A 2 3 1 5 N O 6 W 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: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other I

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: 110 ft 1 1 0 Meas. 6

Depth cased: 90 ft 9 0 Casing type: _____; Diam. 14 in 1 4

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

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: April 52 9:52 Pump intake setting: _____ ft _____

Driller: Jack Bartlett

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 7 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 50 Trans. or meter no. V

Descrip. MP End of discharge pipe 7.8 ft above LSD. Alt. MP _____

Alt. LSD: 100 1 0 0 Accuracy: (source) Tapo 3

Water Level 23.32 ft above MP; Ft above LSD 1 1 6 Accuracy: Tapo A

Date meas: 12-10-53 D 5 3 Yield: 2800 gpm 2 8 0 0 Method P determined 1

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.

10

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

1 plain E Drainage Basin: 15H Subbasin: 26

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

PER: Quaternary, Pleistocene QG Miss. River alluvium MA

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

Length of well open to: 20 ft 38 20 40 Depth to top of: ft 41 43

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 ended: 90-110

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

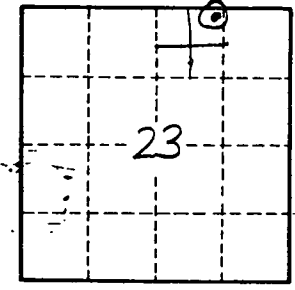
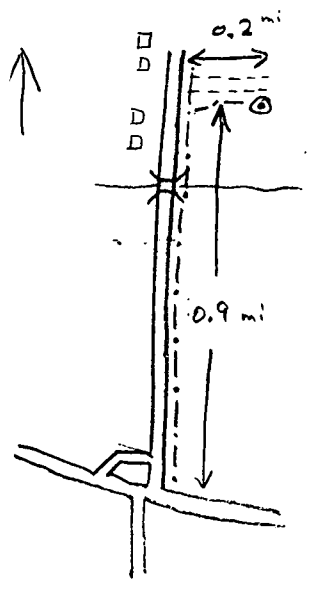
h to cement: ft 65 68 Source of data: 69

ical: 70 71 Infiltration characteristics: 72

cient: 73 75 Coefficient Storage: 76 78

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

amaena T. line (No W3943) 1 1/4" discharge



4.3 mi SE Hollandale

Well No. PE