

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Thad N. Shows Source of data Driller's log Date 11-8-57 Map Swan Lake

State Mississippi 28 County (or town) Washington 76

Latitude: 33 14 18 N Longitude: 09 05 22 W Sequential number: 1

Lat-long accuracy: 4 T. 16 S. R. 7 Sec 13

Local well number: L023 1316N07W Other number: _____ B & M

Local use: _____ Owner or name: LELAND PLANTATION Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ N

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ H

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.: _____ 0 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 to 450' _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 448 ft 448 Meas. accuracy _____ 3

Depth cased: (first perf.) 418 ft 418 Casing type: _____; Diam. 4.2 in _____ 4

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other _____ 5

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

Date Drilled: 11-8-56 9:56 Pump intake setting: _____ ft _____ 63

Driller: Bailey Drlg Co, Greenville Miss

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. _____ 5

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

Alt. LSD: _____ 115 Accuracy: (source) _____ 3

Water Level: 25 ft above _____ below MP; _____ above _____ below LSD _____ 25 Accuracy: Reported _____ D

Date meas: 11-56 N56 Yield: 17 gpm _____ 17 Method Rpt _____ determined

Drawdown: 2 ft _____ 2 Accuracy: Reported _____ 3 Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. L 23

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

Coastal plain E Drainage Basin: 15 I Subbasin:

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

JR Tertiary, Eocene Cockfield Cφ
system series aquifer, formation, group

ology: unconsolidated sand U S Origin: Deltaic 3 Aquifer Thickness: ft

Length of well open to: 30 ft 30 0 Depth to top of: ft

JR aquifer, formation, group
system series aquifer, formation, group

ology: Origin: Aquifer Thickness: ft

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

ervals 418 - 448 ft 30' x 2" 55 #12 gauge scr

h to Source of data:

h to Source of data:

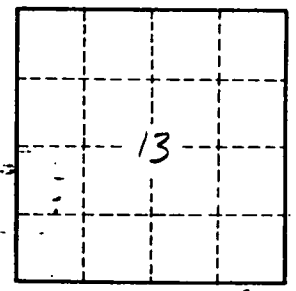
icial Infiltration characteristics:

icient Coefficient Storage:

icient Number of geologic cards:

UL 27 ft
dd 2 ft

125 ft of 4" pipe
293 2" pipe
30 2" screens



1/2 mile So. of Aucola,

Well No. L 23