

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by G.F. Brown Source of data J.A. Crittenden Date 4-25-39 Map Refuge

State Mississippi 28 County (or town) Washington 76

Latitude: 33 24 13 N Longitude: 09 10 35 W Sequential number: 1

Lat-long accuracy: 4 T. 18 S. R. 8 Sec 6

Local well number: D0530618N08W Other number: B & M

Local use: DENNIS-SHIELDS Owner or name: Dennis-Shields Ice Cream Co.

Owner or name: DENNIS-SHIELDS Address: Greenville

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, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other 1960 4

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed Z

DATA AVAILABLE: Well data Freq. W/L meas.: N Field aquifer char.

Hyd. lab. data:

Qual. water data; type: Partial Commercial analysis P

Freq. sampling: Pumpage inventory: no, period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 60 ft 60 Meas. 6

Depth cased: 50 ft 50 Casing type: rept accuracy 4 Diám. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method: (A) air, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air, (P) reverse, (R) trenching, (T) driven, (V) wash, (W) drive, (Z) other H

Date Drilled: 1921 9-2-1 Pump intake setting: ft 36 38

Driller: name address

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): nat, elec, gas, gasoline, hand, gas, wind; H.P. Steam 10 hp 8 Trans. or meter no. 41

Descrip. MP above below LSD. Aft. MP ft

Alt. LSD: 125 Accuracy: (source) 3

Water Level: ft above MP; ft below LSD Accuracy: 52

Date meas: 53 55 Yield: gpm 30 60 Method determined 61

Drawdown: ft Accuracy: 62 63 Pumping period hrs 64 68

QUALITY OF WATER DATA: Iron ppm 69 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct K x 10 73 Temp. °F 74 76 Date sampled unknown 77 79

Taste, color, etc. 78 79

Well No. 153

HYDROGEOLOGIC CARD

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

Drainage Basin: E 152 Subbasin: 26

of depression, stream channel, dunes, flat, hilltop, sink, swamp, site: (D) (C) (E) (P) (H) (K) (L) (U) (V) (V)

offshore, pediment, hillside, terrace, undulating, valley, flat 27

Quaternary, Pleistocene Q6 Miss. River alluvium M1A

ology: sand alluvium 8A Origin: Fluvial 2 Aquifer Thickness: _____ ft

Length of well open to: 10+ ft 10 Depth to top of: _____ ft

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

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

50 - 60 ft

Source of data: _____

Source of data: _____

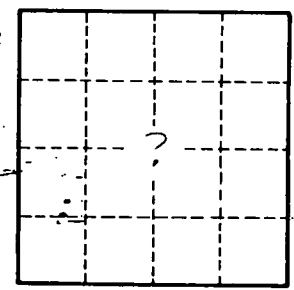
Infiltration characteristics: _____

Coefficient Storage: _____

Number of geologic cards: _____

Analysis from International Filter Co., Chicago

Suspended matter 150 ppm
 Turbidity 150
 Total Hardness CaCO₃ 394
 Ca 262
 Mg 132
 Alkalinity (M) 370
 Alkalinity (P) 0.0
 Na salts 99
 Hypothetical
 NaCl 89
 Na₂SO₄ 10
 pH 6.9
 Fe 16
 Total dissolved solids — 532



Broadway St &
 Y. & M.V. RR

Well No. D53

ugged & dis. turned over — 5/18/61.