

WELL SCHEDULE

OCT 20 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD JAC

Record by W.T. Oakley Source of data Trail Lake Inc Date 11-1-67 Map

State Mississippi 28 County (or town) Washington 76

Latitude: 33 14 06 N Longitude: 09 04 70 0 Sequential number: 1

Lat-long accuracy: 2 T. 16 S. R. 6 Sec 3, NE, NE, NE

Local well number: M025AA0316N06W Other number: B & M

Local use: 020 Owner or name: Trail Lake Inc.

Owner or name: TRAIL LAKE INC. Address: Trail Lake, Miss

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P, Rec, Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 8-10 houses H

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.: Original  Field aquifer char.

Hyd. lab. data:

Qual. water data; type: K

Freq. sampling:  Pumpage inventory:  yes no; period:

Aperture cards:  yes

Log data:  D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 988 Meas. accuracy 3

Depth cased: 958 Casing type: 6,4 in 6

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

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

Date Drilled: 1965 965 Pump intake setting: ft

Driller: Bailey Drilling Co. Greenville Miss.

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H,P. 10 hp  Trans. or meter no. at ft above LSD. Alt. MP at ft below LSD. Alt. MP

Alt. LSD: 109.93 1110 Accuracy: Instrument

Water Level: -15.60 ft above MP 116 Accuracy: measured

Date meas: 11-1-67 N67 Yield: 130 gpm Method determined 61

Drawdown: ft Accuracy: hrs Pumping period 68

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

Sp. Conduct 530 K x 10<sup>6</sup> 4 Temp. 63 °F 63 Date sampled N67

Taste, color, etc. Clear

37

Well No.

M25

Latitude-longitude d m s d m s

**HYDROGEOLOGIC CARD**

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 0:3 Section: Miss. River

Drainage Basin: E 115H Subbasin: 26

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

PERIOD: Tertiary, Eocene TE Sparta Sand 55  
system series aquifer, formation, group

Geology: Unconsolidated Sand UIS Origin: Deltaic 3 Aquifer Thickness: ≥ 113 ft

Length of well open to: 10 ft Depth to top of: 875 ft

PERIOD: Quat. Pleist Miss. River alluvium  
system series aquifer, formation, group

Geology: sd-grl alluv. Origin: Fluv. Aquifer Thickness: 133 ft

Length of well open to: 0 ft Depth to top of: 10 ft

Interval: 958 - 988 ft 30' x 4"

Depth to consolidated rock: 63 ft Source of data: 64

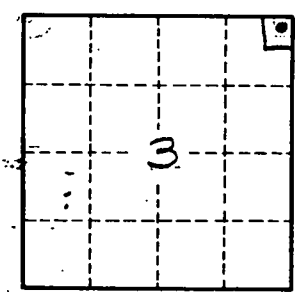
Depth to cement: 68 ft Source of data: 69

Infiltration characteristics: 72

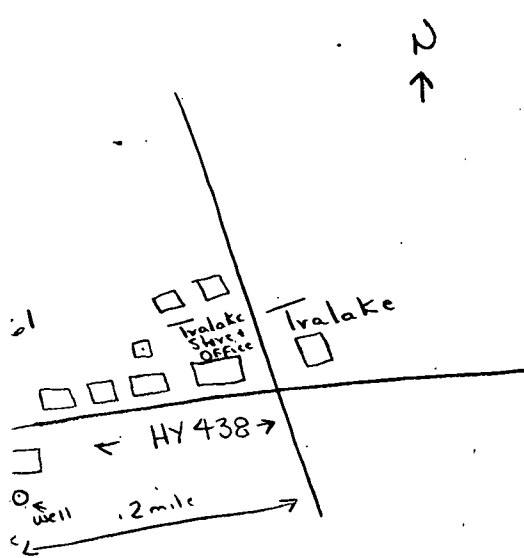
Coefficient of Storage: 76 78

Coefficient of Storage: 73 75 76 78

Specific capacity: 79 gpm/ft; Number of geologic cards: 79



WL 41.00'  
 - 25.40'  
 15.60' GL



Well not accessible

Cond. sample taken from tank