

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

E_{log} #
WATER RESOURCES DIVISION
PUNCHED
MAR 18 1974

MASTER CARD

Record by: WTB Source of data: Obs Date: 4-27-72 Map: _____

State: MISS 28 County (or town): MADISON 45

Latitude: 32³ 22⁸ 09^N Longitude: 090¹² 13¹⁵ 23¹⁸ Sequential number: 1

Lat-long accuracy: 2⁷⁰ T 7¹⁰ S, R 1¹⁵ W, Sec 8 SW NW

Local well number: N009CB0807NOIE Other number: _____ B & M

Local use: _____ Owner or name: _____

Owner or name: LAKE CAVALIER Address: LAKE CAVALIER

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____

Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other _____ P

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ W

DATA AVAILABLE: Well data Freq. Well meas.: Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data: type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 786 Meas. rept _____ 6

Depth cased: _____ ft 746 Casing type: _____; Diam. 4x2 1/2 in _____ 4

Finish: porous gravel w. gravel w. (F) (H) (P) (S) (T) (W) (X) (Z) _____ S

Method (A) (B) (C) (D) (E) (P) (R) (T) (V) (W) (X) (Z) _____ H

Drilled: air bored, cable, dig, h.d jetted, percussive, rotary, air reverse trenching, driven, drive wash, other _____

Date Drilled: 959 Pump intake setting: _____ ft _____

Driller: ENLOE TOOL CO address: _____

Lift (type): air, bucket, cent, jer, multiple, multiple, none, piston, rot, submerg, turb, other _____ S Deep _____ 0 Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 _____ W Trans. or meter no. _____

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

Alt. LSD: _____ 315 Accuracy: (source) topo _____ 4

Water Level _____ ft above _____ below MP; Ft below LSD 200 Accuracy: _____ 0

Date meas: _____ 472 Yield: _____ gpm _____ 40 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____

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

Sp. Conduct _____ k x 10 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. 49

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

HYDROLOGIC
SAME AS ON STATE CARD
AT 01 94M

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

15K Subbasin: _____

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site:

(Ø) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR

AQUIFER:

system _____

series _____

TE

aquifer, formation, group _____

CØ

Lithology: _____

S Origin: _____

2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft

40

Depth to top of: _____ ft

MINOR

AQUIFER:

system _____

series _____

aquifer, formation, group _____

Lithology: _____

_____ Origin: _____

_____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft

Depth to top of: _____ ft

Intervals

Screened:

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

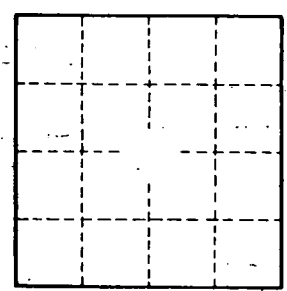
_____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²

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



Well No. _____