

PUNCHED H 50 PUNCHED E-log # 57 JAN 30 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

ID 310337090090901

APR 22 1975

MASTER CARD

Record by J. E. Shell Source of data 1 Date 7-16-70 Map 7.4

State 45 County Waltham (or town) 7.4

Latitude: 310338 N Longitude: 090090 Sequential number: 1

Lat-long accuracy: 2 T. 1 S. R. 10 Sec. 12 NE, SW, SW

Local well number: H050CC1201N10E Other number: B & M

Local use: 184057 Owner or name: #1

Owner or name: LEXIE WATAWICK Address: Lexie, Ms

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 2

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

DATA AVAILABLE: Well data 70 Freq. W/L meas: 71 Field aquifer char: 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 no. period: 77

Aperture cards: 78 79

Log data: 12'-538' (7-15-70) DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 380 ft Meas. accuracy 3

Depth cased: (first perf.) 340 ft Casing type: Steel Diam. 12 in

Finish: porous concrete, gravel w. (perf.), (screen), (H) horz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (H) rot., (J) percussive, (P) air, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other 7

Date Drilled: 970 Pump intake setting: 36 ft 38

Driller: Griner 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 S Deep 39 Shallow 40

Power (type): diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 15 Trans. or meter no. U

Descrip. MP 345 ft above LSD, Alt. MP 350 ft below LSD, topo Accuracy: 47 4

Water Level 90 ft above MP; 90 ft below LSD Accuracy: 52 D

Date meas: 770 Yield: 250 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

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

Sp. Conduct LSU K x 10⁶ 0 Temp. 19 °F 190 Date sampled 4-24-74 474

Taste, color, etc. Clear no odor

pH 5.6

PUNCHED

Well No.

H 50

Well No. H 50

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D-3-4 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley, flat

MAJOR AQUIFER: TM MZ system series aquifer, formation, group

Lithology: US Origin: 3 Aquifer Thickness: 110 ft

Length of well open to: 110 ft Depth to top of: 40 ft 274 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: 8' 5' S

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: _____

2/20/96
WL 92.6

