

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES

PUNCHED
MAR 18 1974

MASTER CARD

Record by J.C. Kammerer Source of data D.T. Kern, et al. Date 9/14 8/12/70 Map

State G.D. County 28 (or town) 25

Latitude: 32^{deg} 17^{min} 51^{sec} N Longitude: 09^{degrees} 0^{min} 2^{sec} W Sequential number: 1

Lat-long accuracy: 2 T. 5 R. 1 Sec 3 SW, SE, SW

Local well number: N032DC0305N01E Other number: B & M

Local use: 33 35 40 45 51 Owner or name: Waltham Hotel

Owner or name: DOWNTOWNER Address: 235 E. Capitol

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

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

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

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: yes 76 no: period: 77

Aperture cards: 78 79

Log data: 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 760 ft Meas. rept accuracy 24 6

Depth cased: 25 ft Casing type: 28 Diam. in 29 30

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

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

Date Drilled: 1936-37 937 Pump intake setting: 36 ft 38

Driller: Layne Central Co

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) nose, (P) piston, (R) rot, (S) submerg, (T) curb, (B) other T Deep 40 Shallow 39

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 7 1/2 41 Trans. of meter no. 4

Descrip. MP 42 ft above below LSD, Alt. MP 43

Alt. LSD: 267.34 267 Accuracy: (source) 47 4

Water Level: 42 ft above below MP; 43 ft above below LSD Accuracy: 48 51

Date meas: 53 Yield: 55 gpm 56 Method determined 61

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

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

Sp. Conduct K x 10⁶ 73 Temp. °F 74 76 Date sampled 77 79

Taste, color, etc. 78

Well No.

N32

Latitude-longitude N
S

HYDROGEOLOGIC CARD

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

D Drainage Basin: 1317 Subbasin: _____

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

MAJOR AQUIFER: system _____ series FE aquifer, formation, group SW

Lithology: _____ Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 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: _____

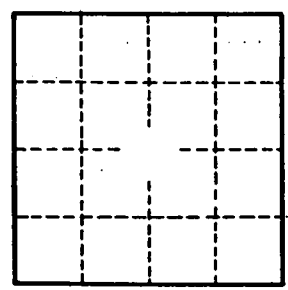
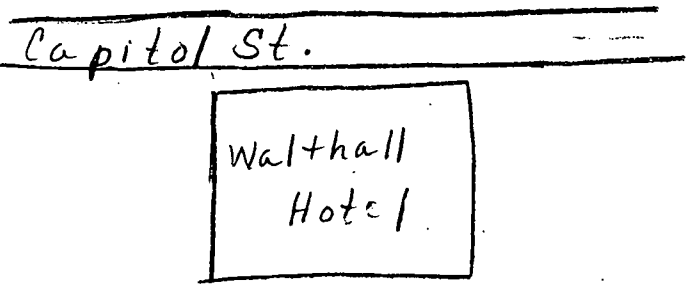
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



service station well and pump are in basement

Well No.

N32