

PUNCHED
JAN 08 1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowe Date 10-70 Map _____

State 28 County Pen & Pine (or town) 5-5

Latitude: 303316N Longitude: 0894127 Sequential number: 1

Lat-long accuracy: 5 T. 6 N. R. 17 E. Sec. 3

Local well number: W 087 0306 S 17 W Other number: _____ B & M

Local use: 074 Owner or name: _____

Owner or name: DONALD BUSBY Address: Providence, R.I.

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, Stock, Inscit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ yes _____ no, period: _____

Aperture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1043 Meas. rept accuracy _____ 3

Depth cased: _____ ft 1023 Casing type: BLK; Diam. _____ in _____ 2

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 3

Method: (A) drilled, (B) air bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) percussion, (R) rotary, (T) air reverse, (V) trenching, (W) driven, (Z) wash, other _____ 17

Date Drilled: 7-7-70 Pump intake setting: _____ ft _____ 38

Driller: Neil Sen 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 _____ Deep _____ Shallow _____

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

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

Alt. LSD: 38' Accuracy: (source) _____ 47

Water Level: 46 ft above _____ below MP; Ft below LSD 776 Accuracy: _____ 52

Date meas: 7-7-70 Yield: _____ gpm _____ Method determined _____ 51

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 58

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77

Taste, color, etc. _____

Well No. W87

Well No. W

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** 03 **Section:** _____

0 **Drainage Basin:** 13V **Subbasin:** _____ 20

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ **system** Tm **series** _____ **aquifer, formation, group:** MZ _____ 30 31

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** 93 ft _____ 32 33

Length of well open to: _____ ft 20 **Depth to top of:** _____ ft 950 _____ 35 37 38 40 41 43

MINOR AQUIFER: _____ **system** _____ **series** _____ **aquifer, formation, group:** _____ 44 45 46 47

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft _____ 48 49 50

Length of well open to: _____ ft _____ **Depth to top of:** _____ ft _____ 51 53 54 56 57 59

Intervals Screened: 2' 5.5'

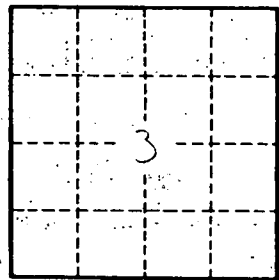
Depth to consolidated rock: _____ ft _____ **Source of data:** _____ 60 63 64

Depth to basement: _____ ft _____ **Source of data:** _____ 65 68 69

Surficial material: _____ **Infiltration characteristics:** _____ 70 71 72

Coefficient Trans: _____ **gpd/ft** _____ **Coefficient Storage:** _____ 73 75 76 78

Coefficient Perm: _____ **gpd/ft²; Spec cap:** _____ **gpm/ft; Number of geologic cards:** _____ 79



Well No. W 87