

WRD Exp. (GW)
April 1966

Well No. J12
E-Log # 35
MAY 28 1975

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by C. J. Kemp Source of data MSG-5 Date 8.29.67 Map _____

State Mass. County 27 (or town) Amherst Sequential number: 67

Latitude: 33 deg 35 min 31 sec N Longitude: 09 degrees 04 min 33 sec W

Lat-long accuracy: 3 T 20 S, R 50 Sec 9, SW, NE, SW

Local well number: T 012 A C 0 2 5 1 5 4 Other number: _____

Local use: _____ Owner or name: Vince Muzzi Address: Shaw, Mass.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Repressure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdrw, (K) Waste, (L) Destroyed U

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: E-Log 10-1298. Partial samples. D.E

WELL-DESCRIPTION CARD

SAVE AS ON MASTER CARD Depth well: 975 ft Meas. 975 Meas. accuracy _____

Depth cased: 2'-105' Casing type: 955 Diam. 4x2 in

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) open perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other 5

Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percuss, (H) reverse, (I) rotary, (J) driven, (K) drive wash, (L) other 4

Date Drilled: 7.25.67 Pump intake setting: _____

Driller: Bateman, Harold name address Shaw, Mass.

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (curb.), (G) none, (H) piston, (I) rot., (J) submerg, (K) turb, (L) other 5 Deep Shallow

Power (type): (A) elec, (B) gas, (C) gasoline, (D) hand, (E) gas, (F) wind, (G) H.P., (H) Trans. or meter _____

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

Alt. LSD: 125' Accuracy: 125 (source) Tops

Water Level: 18 ft above MP; 18 ft below LSD Accuracy: _____

Date meas: 8.6.67 Yield: 106 gpm 106 Method determined D

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

WELL NO.

Well No. J12

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15H Subbasin: _____

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 _____

MAJOR AQUIFER: TE system series _____ aquifer, formation, group SS

Lithology: _____ Origin: _____ 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: 755-775 ft. 2 1/2" 2" Slotted Screen

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

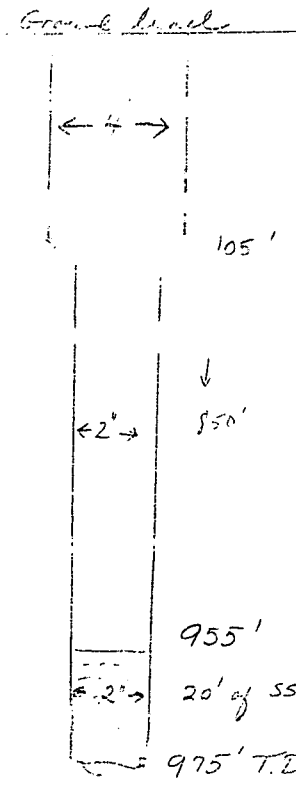
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

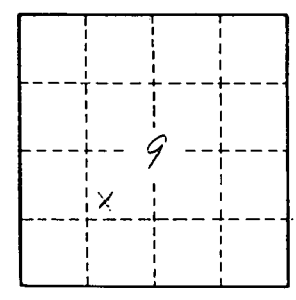
Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

*3 miles E of Shaw
Barth pressure table*



Medium Gray Sand 950-980



aj.