

WELL SCHEDULE

U. S. -DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Shows Source of data James McRay Date 9-25-56 Map _____

State Mass County (or town) Randolph Sequential number: 61

Latitude: 320429 N Longitude: 09001111 Sequential number: 1

Lat-long accuracy: 30 S, R 30 W, Sec 29 T. N S. W W. W

Local well number: V010CB2903N03E Other number: _____ B & M

Local use: _____ Owner or name: _____

Owner or name: JOHN CLASS Address: _____

Ownership: County (C), Fed Gov't (F), City, Corp or Co, Private (N), State Agency, Water Dist (S), (W) P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instit, Unused, Recharge, (V) 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, (H) _____ (P) _____ (T) _____ (U) _____ (W) _____ (X) _____ (Z) _____ W

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

Hyd. lab. data: _____

Qual. water data: type: _____

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

Aperture cards: _____ yes _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 491 Meas. rept accuracy _____ 6

Depth cased: (first perf.) 47 ft 471 Casing type: _____; Diam. 2 in _____ 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other _____ S

Method: (A) air bored, cable, dug, rot., (H) hyd jetted, (P) percussion, rotary, (R) reverse trenching, driven, wash, (T) driven, (V) drive, (W) wash, other _____ H

Date Drilled: 9-5-56 Pump intake setting: _____ ft _____ 38

Driller: J. J. McRay name address _____

Lift (type): (A) air, bucket, cent, jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ P Deep _____ Shallow _____ 40

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

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

Alt. LSD: 410 Accuracy: (source) _____ 5

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

Date meas: _____ Yield: _____ gpm Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 68

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. V10

UNCLASSIFIED

V 10

WELL SCHEDULE
Latitude-longitude

N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

137

Subbasin:

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (E) offshore, pediment, hillside, terrace, undulating, valley flat; (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V)

MAJOR AQUIFER:

system

series

TΦ

aquifer, formation, group

FH

Lithology:

US

Origin:

3

Aquifer Thickness:

Length of well open to:

20

Depth to top of:

MINOR AQUIFER:

system

series

Origin:

Aquifer Thickness:

Length of well open to:

Depth to top of:

Intervals Screened:

A71-A91

Depth to consolidated rock:

ft

Source of data:

Depth to basement:

ft

Source of data:

Surficial material:

70-71

Infiltration characteristics:

Coefficient Trans:

gpd/ft

Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:

ft

WELL-DESIGN FORM CONT. (mirrored text)