

722-4312 Doyle Goodman

Well No. M49 E-109 #33

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by JAC Source obs of data & Drl Date 10/64 Map State 28 County (or town) 29 Latitude: 30 25 40 N Longitude: 089 01 20 Sequential number: 1 Lat-long accuracy: 3 T. 7 R. 10 Sec. 19 NE NE Local well number: M049 A1907S10W Other number: B & M Local use: 064033 N65 18 Owner or name: Reichhold Chem. Co. Address: P.O. Box 548 Handsboro RI 02886 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist (N) Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (N) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other (N) Use of well: (W) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 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: D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 74.5 Meas. rept accuracy 3 Depth cased: 68.5 Casing type: 10x6 in 10 Finish: (S) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other (P) Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) wash, (M) other Date Drilled: 10/64 964 Pump intake setting: Driller: Layne Central Co. Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other (M) Deep (N) Shallow Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. (I) Trans. or meter no. Descrip. MP Breaker hole in pump base 2.2 ft above below LSD, Alt. MP Alt. LSD: 20 Accuracy: CI mt. 5 Water Level: 16.35 ft above below MP; Ft below LSD 14 Accuracy: Date meas: N 6 8 Yield: 527 gpm Method determined Drawdown: 22.83 ft 23 Accuracy: Pumping period: 1 hrs QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. Sp. Conduct K x 10 Temp. Date sampled Taste, color, etc.

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

Well No. M49

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Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: 3

Drainage Basin: D **Subbasin:** 13-S

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

MAJOR AQUIFER: system 7M series 7M aquifer, formation, group MZ

Lithology: S Origin: 3 Aquifer Thickness: 3 ft

Length of well open to: 72 ft **Depth to top of:** 62.5 ft

MINOR AQUIFER: system A series A aquifer, formation, group A

Lithology: A Origin: A Aquifer Thickness: A 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: 41,000 gpd/ft **Coefficient Storage:** 4.1

Coefficient Perm: 570 gpd/ft²; **Spec cap:** 18 gpm/ft; **Number of geologic cards:**

