

FORM 9-1642 (1-68)

Well No. C12

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

JAN 24 1973

Record by Shaw Source of data J.G. Swett Date 10-22-57 Map _____

State VT County (or town) CLAY Sequential number: 13

Latitude: 33 deg 43 min 11 sec N Longitude: 0 deg 88 min 56 sec W

Lat-long accuracy: 3 T 15 S 16 R 3 W, Sec 136, SW 1/4, NW 1/4, SW/SW/SW 1/4

Local well number: C012CB0116303E Other number: _____ B & M

Local use: 115 Owner or name: CLAY COUNTY SCH Address: Montpelier

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dow, Irr, Med, Ind, P S, Rec, water: _____

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

Use of well: 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: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 865 Meas. 6

Depth cased; (first perf.) _____ Casing type: _____; Diam. in 3

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horz. open perf., screen, sd. pt., shored, open hole, other X

Method Drilled: air bored, cable, dug, hyd, jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 9-3-2 Pump intake setting: _____ ft

Driller: Swimmer

Lift (type): air, bucket, cent, jet, multiple, (cent.), (turb.), none, piston, rot, submerg, turb, other P Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 2 3/4 Trans. or meter no. T

Descrip. MP OK (12/89) ft above below LSD, Alt. MP _____

Alt. LSD: 310 Accuracy: _____

Water Level: _____ ft above below MP; Ft below LSD 125 Accuracy: _____

Date mea: 57 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

Well No.

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

PHYSIOGRAPHIC PROVINCE 03 Section: _____
Province: _____

DRAINAGE BASIN D Drainage Basin: _____
Basin: _____ 13E Subbasin: _____

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

MAJOR AQUIFER _____ system _____ series K3 _____ aquifer, formation, group E2

Lithology: _____ Origin: _____ 6 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: _____

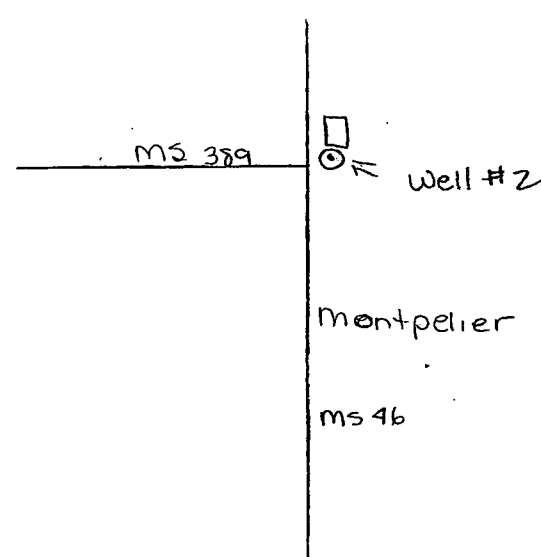
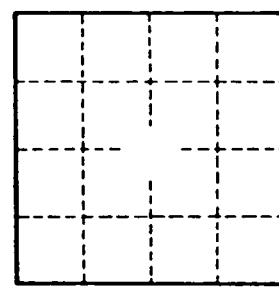
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

map on original



Well No. _____