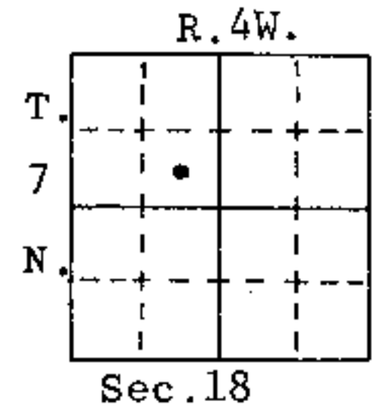
WISCONSIN GEOLOGICAL and NATURAL HISTORY SURVEY
3817 Mineral Point Road • Madison, WI 53705

Log No. N68-Cr-194

Well name Wauzeka Village Test Hole for Well #3 County: Crawford

Owner.... Village of Wauzeka
Address..
Wauzeka, WI 53826
Driller.. Sam's Rotary Well Drillers, Inc.
Engineer. Mid-State Associates, Inc.
Baraboo, Wisconsin

Completed... 9/83
Field check.
Altitude.... 722' ETM
Use..... Test
Static w.l.. 69'
Spec. cap... 17 GPM/ft



Location: about center, SE¼,NW¼,sec.18,T7N,R4W

Quad. Wauzeka West 7½'

Drill Hole						Casing & Liner Pipe or Curbing							
Dia.	from	to	Dia.	from	to	Dia.	Wgt.& Kind	from	to	Dia.	Wgt.& Kind	from	to

Grout	from	to

Drilling method:
Samples from 0 to 200' Rec'd: 10/4/84

Studied by: Kathleen Massie

Issued: 8/24/88

Formations: Alluvium, St. Lawrence Formation (Lodi & Black Earth Members), Tunnel City Group.

Remarks: Test hole tested for 24 hours at 200 GPM with 12 feet of drawdown.
For final well see Cr-196.

No DNR Well Construction Report Received

LOG OF WELL:

	Depths	Graphic Section	Rock Type	Color	Grain Size Mode	Grain Size Range	Miscellaneous Characteristics
ALLUVIUM	0-5		Silt	Strg brown	—	—	Siliceous. Much clay. Trace sand.
	5-10		Gravel	"	Gran	Gran/M peb	Chert, oolitic chert, quartz. Much sand, silt. Little clay.
	10-15		"	"	"	"	Chert,oolitic chert,quartz,trap,granite. Much sand,silt,clay.
	15-20		"	"	S peb	"	Same.
	20-25		"	"	"	"	Same but little sand, silt, clay.
	25-30		"	"	"	"	Same but much sand.
	30-35		"	"	"	Gran/L peb	Cht,oolic cht,drsy qtz,trap,Fe fm,qtz,ss. Mch snd. Ltl st,cl.
	35-40		"	"	"	"	Same plus granite, minus iron formation.
	40-45		"	"	Gran	Gran/M peb	Cht,oolic cht,drsy qtz,grnt,qtz,ss,trap. Ltl snd. Tr st,clay.
	45-50		"	Yl brown	"	Gran/L peb	Same but little silt, clay.
	50-55		"	"	M peb	"	Cht, oolic cht, qtz, grnt, trap. Mch sand. Ltl silt, clay.
	55-60		"	"	S peb	"	Same.
	60-65		"	"	"	Gran/M peb	"
	65-70		"	"	"	"	"
	70-75		"	"	"	"	"
	75-80		"	"	"	"	Same but little sand.
84'	80-84		"	"	"	"	Same.
LODI	84-90	G	Dolomite	Gray	Fn	—	Mch qtz st. Tr pyr, st size glauc, dk gy sh. Chips are v hard.
	90-95	G	"	"	"	—	Same. w/M xls),mica(w/snd),dk bn sh mot/prtg.
	95-100	G	"	"	"	Fn/M	V hd. Mch qtz st. Tr pyr,glauc(st & mssv),Vfn/Fn qtz snd(conc
	100-105	G	"	"	"	"	V hd. Mch st/Fn qtz. Tr pyr,glauc(st & mssv),mica,dk bn to dk
	105-110	G	"	"	M	"	V hd. Mch st/Fn qtz. Ltl dk gy to dk bn gy sh,bk lath fos.
	110-115	G	"	"	"	"	Same. sh. Tr pyr,glauc(st & mssv),fos molds(some glauc filled),
	115-120	G	"	"	"	"	Same plus tr M/C qtz grains. bk lath fos,Vfn zr. Mny chips are
	120-125	G	"	"	"	"	Same minus M/C qtz grains. almost Vfn/Fn ss.
	125-130	G	"	"	"	"	V hd. Mch st/Fn qtz(½ chips are ss). Ltl dk gy to dk bn sh. Tr
51'	130-135	G	"	"	"	"	Same. st/Fn glauc(most w/ss), fos molds,wh fos frags(w/ss),bk
B.E.	135-140	G G G	"	"	"	"	See end of log. lath fos(w/sh),Vfn zr(w/ss),pyr,mica(w/ss).
10'	140-145	G G G	"	"	"	"	Same as 135'-140' at end of log. chips are dolic ss.
T. C.	145-150	G G M	Sandstone	Lt ol bn	Vfn	Silt/M	Ang(?). Mch G to VG dol cem,qtz st,st/Vfn glauc. Ltl musc. Mny
	150-155	G G G	"	Olive gray	Silt&Fn	"	Ang(?). Mch VG to G dol cem(the more st the better cem),st/M
	155-160	G G G	"	"	Fn	"	Ang(?). Mch glauc. Ltl gy sh(w/siltier chips). Tr musc,pyr.
							G to VG dol cem,qtz st,st/C glauc. Ltl gry sh. Tr pyr,musc.

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