

## CHAUTAUQUA COUNTY DEPARTMENT OF LAW

EDR JUL 0 9 2015 RECEIVED VINCENT W. HORRIGAN County Executive STEPHEN M. ABDELLA County Attorney

July 6, 2015

Mr. John Wojcikiewicz Environmental Design & Research 217 Montgomery Street, Suite 1000 Syracuse, New York 13202

Re: Freedom of Information Law Request dated June 10, 2015

Dear Mr. Wojcikiewicz:

This is in reply to your FOIL request dated June 10, 2015. You requested records pertaining to public or private groundwater wells (including location, construction logs, depths, and descriptions of encountered bedrock within the area), and other groundwater resources within the project area of the map you provided with your request.

Attached please find eleven (11) pages pursuant to your request. Please do not hesitate to contact me if you have any questions. Thank you.

NO DOCUMENTS WERE DENIED IN RESPONSE TO THIS REQUEST.

The Freedom of Information Law stipulates that certain information may be denied, however, the County is required to advise you of your rights to appeal such denials. If you are denied information and you choose to appeal such denial, you must do so in writing within 30 days of receipt of such denial. The appealing authority is Vincent W. Horrigan, County Executive, 3 N. Erie Street, Mayville, New York 14757. Your appeal must state the date of the denial, the information requested, the information denied, and the reason for the denial.

Very truly yours,

Deniese Buckingham

Deniese Buckingham Legal Secretary

PS CHEERFULLY GIVEN

## EHMKE WELL DRILLERS SILVER Crack Cliffs

EHMKE WELL DRILLERS

WATER . GAS . TEST BORINGS

INDUSTRIAL - RESIDENTIAL

WELL SUPPLIES - WATER SYSTEMS WATER CONDITIONERS

#NHFEMM

104 MAIN STREET - SILVER CREEK, N.Y.

714 934-2653

Cockaigne Recreation Area Water Supply Well at Main Chalet (Austrian Pavilian)

September 23, 1965

Driller-Leroy white

-0-18" Top Soil & gravel

18"-43' Gravel and sand Non Water Bearing.

43'-65' Water Bearing Gravel

65'-73' Shale Bed Rock

Static Mater Level 2 30 Bottom of 6 5/8" OD 21'6" Overall Screen 20' of actual screen Red Brass Material Top of Shale Rock 6" .3" of 5+" 0D 70'

731



## CHAUTAUQUA COUNTY DEPARTMENT OF HEALTH AND HUMAN SERVICES DIVISION OF PUBLIC HEALTH – ENVIRONMENTAL HEALTH UNIT

VINCENT W. HORRIGAN County Executive CHRISTINE SCHUYLER Director of Health & Human Services (Commissioner of Social Services/Public Health Director)

Public water supply wells in the Cassadaga Wind Project area:

Pine Acres Mobile Home Park - on east side of Rt 60, south of Nelson Rd-no well log

Cockaigne – closed ski area located on County Route 66 (Thornton Rd) north of County Route 85. See attached well log

The Grainery - closed restaurant across the street from Cockaigne - no well log

Woodside Campground – on east side of Griswold Rd , south of County Route 72 (Bard Rd) – have 3 wells, all about 70 ft deep – no well logs

Cherry Creek Village – borings drilled on Southside Ave near village boundary (west side of Village) – See attached well logs

Sinclairville Village – wells located along southern Village boundary – see attached well logs.

		EN	VIF	ION	ME	NT		IOLE NUMBER: MW 1		SY	937-6527 (RACUSE 635-9818
		ATE: ROJ		1/26/	06					EVATION	
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			7	4	+	- 11		some very fine size sand,		over sandy fill with some gravel to 2.0 f	Pet
	<u> </u>		+	+-	5	1		Compact with roots		over silty slack wate	r
	2	4	1			-		Moist, brown, gravelly (SILTY- 20 SAND) fill with 20 to 40%	2" PVC	sediment to 4.0 feet over water sorted an	
			4					gravel, very fine size sand, little	- Riser	deposited coarse sill	
				5		8	<b>Des</b>	silt, compact Moist, faintly mottled, brown	Pipe	with some gravel to feet over water sorte	9.5
		<u> </u>		-	6	1		(CLAYEY-SILT) with 3 to 5% 40		and deposited sand	
	3	5	-		<u> </u>			gravel, little clay, stiff, weakly		gravel with little to so	me
-			10	17	-	27		Moist to extremely moist, faintly		silt to 14.5 feet over coarse silty glacial dr	ift
		<u> </u>		1"	30	1		mottled, brown, gravelly		to 16.0 feet over	
ł	4	B	-			1		(SANDY-SILT) with 20 to 40% gravel with occasional cobbles,		alternating silty and clayey lake sediment	
Ī		· · · ·	9			1		little very fine size sand,		25.0 feet over clavey	
				12		21		compact, weakly thinly bedded		lake sediment to 34.0 feet over loamy glacia	
					15					drift to 37.0 feet over	"
┟	5	4	-	_					Cement	water sorted and	
$\mathbf{F}$			9	10		19			Bentonite	deposited gravel to 40 feet over clayey glacia	1.0
ŀ			-	10	10			Wet, brown, very gravelly	Grout	drift to 44.0 feet over	
$\dagger$	6	8						(SILTY-SAND) with 40 to 50%		coarse silty glacial drif to 48.0 feet over silty	t.
			9					gravel, very fine to coarse size sand, little to some silt,		tending towared clayer	V
L				10		19		compact, stratified	· ·	glacial till to 52.5 feet over shale rock to 57.7	,
-			_		10					feet over Shale	
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Γ			15		-			Extremely moist, grayish brown,			
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11	i 16			+	_	E		Wet, gray (CLAYEY-SILT) with some clay, stiff, thinly laminated				
	+	17	8	1-		5		with wet (SILTY- SAND) layers				
		1	+	13	-			3 to 6 inches thick				
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	15			10	4	1.11-1		Sutramalu maiat aliva annu				
18	15	12		+-	-	12		Extremely moist, olive gray (SAND-SILT-CLAY) with 15 to				
	+	+	9	1-	2	1	in f	30% gravel, little clay and very				
	1			9		151		fine size sand, compact, weakly stratified				
19	10								· · · · · · · · · · · · · · · · · · ·			÷
		12			2			37.0				
		+	13		-	-		Wet, olive gray (GRAVEL) with 70 to 80 % subangular to				
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		-	15	22		- 38				Pipe			
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			13			1		(SANDY- SILT) with 15	o 25%				
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	24	11	-				22		~	46.5 Cement			
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l	25	17				1	-	Moist, olive gray, gravelly	48.0	Bentonite Grout Bentonite Seal			
			28		_	68		(CLAYEY-SILT) with 15 i gravel, little to some clay	o 25% hard, ve soil	Seal			
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				T				seams noticed from 17.7' t					

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			8		13		\fine size sand Moist, distinctly mottled, brown,		Bentonite Grout		gravel to 2.0 feet ity slack water	
				10			gravely (SANDY-SILT) fill with <u>2.0</u>				ent with trace	
2	5			1			20 to 40% gravel, little very fine		2" PVC Riser		5.0 feet over	
		8		_	22		size sand, compact		Pipe		sorted and ted coarse silty	
			14	+	-	3.5	mottled, brown (SILT) with trace			with litt	le gravel to 10.0	
3	10			16	4		very fine size sand, thinly bedded		1"		er water sorted posited sand and	
	1	12		1	1	17.8.		- 1	PVC	gravel	to 15.5 feet over	
			12	1	24		5.0 Moist, faintly mottled, brown,		Riser Pipe		ck water nt to 18.0 feet	
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4	4				]		to 25% gravel, little very fine size sand, compact, weakly				ake sediment to	
		11			22		thinly bedded				et over clayey diment to 28.5	
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5	10			*			size sand, compact, weakly thinly bedded		Bentonite Seal 9.0 #1 Size Sand		osited sand ne gravel to	
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	-		14		27		· ·		#1 Size		liment to 34.0 r water sorted	
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6	4						Wet, brown, very gravelly (SILTY-SAND) with 40 to 50%		10.5		ith little silt to to to the second sec	
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+	+		-	5			Wet, brown to gravish brown		15.5			
,	8	-	-	-			(SILT) with trace clay, compact,		16.0 Well			
		7					thinly bedded with thin (CLAYEY-SILT) lenses		Installation. Completed			
			7		14				at 15.5'			
T				8	Į	1			Bentonite Seal			
2	7						Extremely moist, gray,		9501			
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SYRACUSE, NEW YORK 13209

· FAX (315) 635-9577

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								OLE NUMBER:M			(315) 635-981
				01-5/				Monitoring	Well Installatio		
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	PR	-PA		) FO	R'			State University of New Yor	k at Fredonia -	Dr. Michael Wi	Ison
				CAT							
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		Ĺ	14			31		(SILTY-SAND) with 40 to 50% gravel, very fine to fine size	相		
				17			Sec. 15	sand, little silt, dense, stratified			
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	SN	0/	6/	12/	18/	N	ЦТИ	DESCRIPTION	WELL	1	REMARKS
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	-	10	29					gravelly (CLAYEY-SILT) with 15			
				36		65	EZ.	to 30% gravel, some clay, hard, massive soil structure			
					56		5		62.0 2" Well		
			<u> </u>					Boring Completed at 62.0 feet BGS	Installation		
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