



January 14, 1997

Mr. John Henkus New York State Department Of Environmental Conservation 50 Wolf Road Albany, New York 12233

Subject:

Monitor Well Inventory at Mahopac Site

Dear Mr. Henkus:

On December 11, 1996 TAMS Consultants, Inc. went to the Mahopac site to perform the monitor well inventory, as requested. Of the fifteen wells originally installed TAMS was able to locate ten. There has been a lot of repaving in Mahopac, in the street and within the parking lot areas of many of the businesses, where the wells were installed. A metal detector was helpful in locating some of the wells which were under snow, ice or vegetation.

It is not known exactly why some of the wells were unable to be located. It is possible that some could have been paved over while others could have been damaged during the road work and then paved over. One area was covered with fill material and the well could not be located. In any event the metal detector did not help in identifying the possible location of potentially paved over or buried wells.

Generally, the wells which were found were in good condition. One of the wells was unable to be opened, since the cover was rusted shut. However, with some additional prodding it should come open. Redevelopment of the wells would be helpful in reassuring a good hydraulic connection to the aquifers, since it has been some time since they were last sampled.

The data for each well inventoried is attached. If you have any questions regarding this matter please contact me.

Very truly yours,

TAMS Consultants, Inc.

F. Christopher Purkiss

Associate

attachment

JAN 1 7 1997

Bureau of Eastern
Remedial Action

TAMS

Well Number: MV	V-1I	Date: December 11, 1996			
Outer Casing Type:	Flush Mount	Upright			
Description: S	size <u>(</u> in.	Stick-up 1.5 ft. M	atorial <u>steel</u>		
Condition: Tratectu	re vasing ful	10 water (up 1.25'a	boveground)		
General Site Condition	ns (Pavement, draina	age, staining, concrete collar, etc.)	·		
Concre	ete Collar is (<u> Tracked</u>			
11100	seds ameng	leaves and snow			
		tion/Size/Mat'l: 2"PVC gut			
Riser Cap: YES	_	Comment: Threaded			
Lock: YES_	NO	Comment: Cut			
New Lock: YES_	NO	Make/Key No: Master #	3542		
Water Level: 16.12	top of macr bgs	Water Level (from boring log)): <u>[4]</u> bgs		
Comment:					
Screened interval (fro	0 0	124'-130.5'	bgs		
Well depth: 33.4	top of meer" bgs	Well depth (from boring log):	_ [形 代 bgs		
Comment:	Silt in both	on of well			
) » /	or a form a find for A	Liga sussiviria da		
Well Location:	- 1 1 200 m	West of West End of A	ETTEL ICONT		
	Legion Fark	ing LDI			
Inspected By:	Michael Pol	and Christ	ich kies		
-					

¹Replacement Lock



Well Number:	: <u>M</u>	W-15	Date:	December 11, 1996
Outer Casing	Type:	Flush Mount	Upright	<u>/</u>
Descrip	otion:	Size ' in.	Stick-up /// ft.	Material Steel
Condition:	Rusti	ed , Gollacis o	cracked	
General Site (Conditio	ons (Pavement, draina	ge, staining, concrete collar, e	te.):
	In	Waxls among	leaves and snow	
Riser:	YES	NO Conditi	ion/Size/Mat'l:	" good condition
Riser Cap:	YES_<	NO	Comment: Sipens	55
Lock:	YES_<		Comment: <u>Cut</u>	
New Lock:1	YES		Make/Key No: Master	#3542
Water Level:	<u> 75</u>	<u>5</u> bgs	Water Level (from boring l	og): 7.5′ bgs
Comm	ent:			
Screened inte	rval (fr	om boring log):	18.57 - 28.57	bgs
Well depth:	<u>30</u>) Esci bgs	Well depth (from boring lo	g): $\frac{285'}{}$ bgs
Comm	ent:	No silt in b	not tem	
Approximate		America 2014	Nest of West Enclo	- American
Well Location	n:	Legion Parking		, , , , , , , , , , , , , , , , , , , ,
			,	
Inspected By:	• •	Michael Per	and Chris	Purkiss

¹Replacement Lock

TAMS

Well Number:	1W-2)		Date:	December 11, 1996	
Outer Casing Typ				Upright		
Description	: Size_	12 in.	Stick-up	ft.	Material <u>sieel</u>	
Condition: Tact	ective	lid is b	roken			
General Site Con	ditions (P	avement, draina	age, staining,	concrete collar, c	etc.): Newly	
P	ived a	rea, Cars	> Parkee	Lover We	[15]	
						
Riser: YE	SN	O Condi			geed condition	
Riser Cap: YE	SN	0	Comment:	Thradel/e	expandable pur	1 Seco
Lock: YE	SN	o <u>/</u>	Comment:		.	
New Lock:1 YE	SN	0		No:		
Water Level:	6.84	bgs	Water Lev	el (from boring	log): <u>51'</u>	_bgs
Comment:					. ,	
Screened interva	l (from bo	oring log):	315'-3	55 ⁽		_bgs
Well depth: 2)CC+	-bgs	Well depth	(from boring lo	og): 335'	_bgs
	1	u depanis	grader H	1an 3001		
						
Approximate Well Location:	<u>Se</u>	e well M	w-25_			
Inspected By:		1.chael Fi	Eland	/ Chris	s Purkiss	

¹Replacement Lock



Well Number:	W-25	_	Date:	December 11, 199	96
Outer Casing Type:	Flush Mour	ıt <u> </u>	Upright		•
Description:	Size 12 in.	Stick-up	ft.	Material <u>steet</u>	
Condition: 4'5te	•				
General Site Condit	ions (Pavement, drair	nage, staining,	concrete collar,	etc.): <u>Newl</u>	/
Fave	et area, cars	parked	over wells) }	
Riser: YES_	NO Cond	lition/Size/Mat	1: 2" Pvc	- geed condi	tion
Riser Cap: YES_	,			rubberscal-g	
Lock: YES_	NO	Comment:	rusted		
New Lock: YES	NO	Make/Key 1	No:		
Water Level:	3.99/ bgs	Water Leve	el (from boring	log): <u>7.5′</u>	bgs
Comment:	1" of water	inside pi	ratective co	ising	
Screened interval (fi	rom boring log):	11'-21'			bgs
Well depth:	O. G bgs	Well depth	(from boring lo	og):	bgs
Comment:	some silt	in better	m of the v	welt.	
		<u> </u>			
Approximate Well Location:	48' Scoth of 6' West of St		• . €		
Inspected By:	Michael I	Brownst	/ Chris	Parkiss	

¹Replacement Lock



Well Number: MW-2I.		Date:	December 11, 1996	ó
Outer Casing Type: Flush	Mount <u></u>	Upright	_	
Description: Size 12	in. Stick-up_	ft.	Material steel	
Condition: 4" steel essing	with lick -	jead conditi	<u>en</u>	
General Site Conditions (Pavement	t, drainage, staining	, concrete collar, e	etc.): Newly	
paved area, C	ars parked	over wells		
				<u> </u>
Riser: YESNO				
Riser Cap: YESNO	Comment	: <u>exprindabl</u>	e pump said i	<u>on Ca</u> sin
Lock: YESNO	Comment	:		
New Lock: YESNO/		y No:		
Water Level: 4.75 bgs	- Water Lo	evel (from boring	log): 95'	bgs
Comment:				<u></u>
Screened interval (from boring lo	g): <u>45'-6</u>	<u>5'</u>		bgs
Well depth: 48.53 bgs	- Well dep	oth (from boring l	og): <u>65</u>	bgs
Comment: SUMC 3	sitt in bette	m of the w	ell	· · · · · · · · · · · · · · · · · · ·
				<u></u>
\$ 1000 NA/2	11 MW-25			
Approximate <u>Sec We</u> Well Location:	T COUNTY OF THE PARTY OF THE PA			
			· ·	
Inspected By: Michael	nel Toland	/ Chris	, Parkiss	



Well Number	: <u> </u>	N-03I	- /	Date:	December 11, 1996	
Outer Casing	Type:	Flush Moun	t <u> </u>	Upright		
Descri	ption:	Size in.	Stick-up	ft.	Material <u>Coot Iron</u>	
Condition: \hat{C}	annel	open- ruste	d Shut			.
		ons (Pavement, drain				
Riser:	YES_	NO Cond	lition/Size/Mat'l:			
Riser Cap:	YES	NO	Comment:			
Lock:	YES_	NO	Comment:			
New Lock:	YES_	NO	Make/Key No):		
Water Level:	<u> </u>	bgs	Water Level	(from boring l	log): 10.5 ¹	_bgs
Comm	nent:					
Screened into	erval (fi	rom boring log):	47'-67'			_bgs
Well depth:		bgs	Well depth (1	from boring lo	g): <u>67</u> 1	_bgs
Comn	nent:					
		114 / F 24 F	bak)) ' S Ha	of North Gast	
Approximate Well Location			<u> PROCIN, A</u>	C. Z. SCUCTIS	(a) Nettifuesi	
		<u>curner</u>				
Inspected By	v:	MichaelD	oland	1 Chris	Parkiss	

¹Replacement Lock



Well Number: MW-35			Date : December 11, 1996
Outer Casing	g Type:	Flush M	Mount Upright
Descri	ption:	Sizei	_ in. Stick-upft. Material
Condition:			
General Site	Conditi	ions (Pavement, c	drainage, staining, concrete collar, etc.):
Riser:	YES_	NO (Condition/Size/Mat'l:
Riser Cap:	YES_	NO	Comment:
Lock:	YES_	NO	Comment:
New Lock:1	YES_	NO	Make/Key No:
Water Level	•	bgs	Water Level (from boring log): $1.5^{\prime} 2.0^{\circ}$ bgs
Comr	nent:		
Screened int	erval (f	rom boring log):	bgs 24.5'-34'
Well depth:		bgs	Well depth (from boring log): 34.5 bgs
			is covered with fill Could be under filler a
		Snow more	and Parts of the yard are under wester
		$A_{i} = A_{i}$	1 - come have but in the mean needs (Mag
Approximat Well Location			M - Somewhere behind homeowner's (Man
		yard?	
Inspected B	y:	Michael	Peland Chris Parkiss

ⁱReplacement Lock



Well Number:	MW	-045		Date:	Decemb	ber 11, 1996	
		Flush Mount		Upright			
Descrip	tion: S	Size in.	Stick-up	ft.	Materia	n <u> Úast írui</u>	<u>^</u>
Condition: 9	cal aur	rddien					
General Site C	Conditio	ns (Pavement, draina	ige, staining, co	oncrete collar, c	etc.):		
	<u>In a</u>	a front lawn					
							
Riser:	YES	NO Condi	tion/Size/Mat'l	:			
Riser Cap:	YES	NO	Comment:				
Lock:	YES	NO	Comment:	Casing Caj	5-no	lick	
New Lock:1	YES	NO_ <u>/</u>		0:			
Water Level:		5.90 bgs	Water Level	(from boring	log):	<u> </u>	_bgs
Comm	ent:						
Screened inte	rval (fr	om boring log):	10.51-20	2/5			
Well depth:		62 bgs	Well depth (from boring l	0 g):	2c,5'	_bgs
Comm	ent:						
		<u> </u>					
Approximate	;	In front lawn	01 43 Tan	narack Rd.	Lor Ric	Ige Roles	
Well Location	n:	Approx 15 E	ast of ent	try walk			
		Million T	1	1 Chris	Deck	,<<.	
Inspected By	' :	Michael Po	ICURK	/ <u>L 1)/ [-{-</u> 35		1.3	

Replacement Lock



Well Number:	M	W-05I	· ····	Date:	December 11, 1996
Outer Casing	Type:	Flush M	lount <u></u>	Upright	_
Descrip	otion:	Size diamete	in. Stick-up	ft.	Material Cast Iron
Condition:	gice	1 curdition	1		
General Site (Condit	ions (Pavement,	drainage, staining,	concrete collar, et	c.):
	in	woods, un	der wooden	table	
Riser:	YES_	<u>√</u> NO (Condition/Size/Mat	n: 2" TVC	-good condition
Riser Cap:	YES_	NO	Comment:	expandable ;	oumpseal on cusing
Lock:	YES_	NO	Comment:		
New Lock:1	YES_	NO	Make/Key	No:	
		136' bgs	Water Lev	el (from boring l	og): <u>5.5</u> bgs
Comm	ent:				
Screened inte	erval (f	rom boring log)	: <u>45'-65</u>)	bgs
Well depth:	5	4.51 -bgs	Well depth	ı (from boring loş	g): <u>(5'</u> bgs
Comm	ient:				
Approximate Well Locatio		if west of	Macina far	king let. Agg	prox 10' from the
Inspected By	·:	Michaelt	Clarx	/Chris D	arkiss.

¹Replacement Lock



Well Number:	MW-6	Ţ		Date:	December	11, 1996	
Outer Casing	Type:	Flush Mount	<u> </u>	Upright	_		
Descrip	otion: Size_	9 in.	Stick-up	ft.	Material		
		Circuit City					
General Site (C onditions (F	Pavement, drain	age, staining, o	concrete collar, e	etc.):		
	In serve	ce skulion j	Tarking /	it, Rud	wythin c	<u> </u>	<u> </u>
Riser:	YESN	O Condi		11: <u>2" PVC</u>			
Riser Cap:	YES V	0	Comment:	expandable	pumpse	ral on o	KISU K
Lock:	YESN	0	Comment:		<u></u>		
New Lock:	YESN	10	Make/Key N	No:		<u></u>	
Water Level:	1.64'	bgs ∵T℃	Water Leve	el (from boring	log):	71	_bgs
Comm							
Screened inte	erval (from b	oring log):	27'-47	i			_bgs
Well depth:	- 46 li	U' bgs	Well depth	(from boring le	og):	11'	_bgs
			ity on 1	ottom			
Approximate Well Locatio	m'	i' North Ke Mahyira		of North			
Inspected By	γ: <u>Λ</u>	1. chael Pol	cord	Chris	Parkis	<u>S</u>	



Well Number: MW	1.65		Date	e: December 11	, 1996
Outer Casing Type:	Flush Mour	ıt <u>/</u>	Upright		
Description:	Size I in.	Stick-up	ft.	Material <u>S</u> †	eel
Condition: 4" Casi	ny work a la	cking cap			
General Site Conditio					
<u>Ser v</u>	ice Station	parking lo	, paved	withmat	nonth
	NO Conc	lition/Size/Mat`	1: 2"stainle	s steel goo	d Condition
Riser Cap: YES	,	Comment:			
Lock: YES	NO	Comment:			
New Lock: YES	NO	Make/Key N	o:		
Water Level: 1.2	bgs Toc	Water Leve	l (from boring	g log): <u>ජ</u>	bgs
Comment:					
Screened interval (fro	om boring log):	5,5 - 9.5	<i>'</i>		bgs
Well depth: 9.	ly bgs Tec	Well depth	(from boring l	log): <u>1, 1</u>	≥bgs
Annuarimata	13.5' North	E' West	of North	Exct door	
Approximate Well Location:	Lake Mahope		CI TVC CIR		
Inspected By:	Michael Pela	nd	Chris	Purkiss	

ⁱReplacement Lock



Well Number:	M	W-085	Date:	December 11, 1996
Outer Casing	Туре:	Flush Mount	Upright	_
Descrip	otion:	Sizein.	Stick-upft.	Material
Condition:				
General Site (Condit	ions (Pavement, draina	ge, staining, concrete collar, c	tc.):
Riser:	YES_	NO Condit	ion/Size/Mat'l:	
Riser Cap:	YES_	NO	Comment:	
Lock:	YES_	NO	Comment:	
New Lock:1	YES_	NO	Make/Key No:	
Water Level:		bgs	Water Level (from boring	log): 4.5 bgs
Comm	ent:			
Screened inte	erval (f	rom boring log):	15'-75'	
Well depth:		bgs	Well depth (from boring lo	og): <u>45′</u> bgs
Comm	ient:	Neumal "Sower	Trench well" in the	map legeral.
		(1) 1 1 × 4.	LI Barrie Galan	Annous trouble Done
Approximate Well Location:			Well. Area is recon	
		Purement. We hat Earned	uncovered about 4 nothing	C X W DI SHOOV,
Inspected By	/:	Michael Péde	3	urkiss

¹Replacement Lock



Well Number	·:M`	W-U15	Date : December 11, 1996
Outer Casing	g Type:	Flush Mou	ount Upright
Descri	ption:	Sizein.	n. Stick-upft. Material
Condition:			
General Site	Conditi	ions (Pavement, dra	rainage, staining, concrete collar, etc.):
Riser:	YES_	NO Co	ondition/Size/Mat'l:
Riser Cap:	YES_	NO	Comment:
Lock:	YES_	NO	Comment:
New Lock:1	YES_	NO	Make/Key No:
Water Level:		bgs	Water Level (from boring log):bgs
Comn	nent:		
			<u> </u>
Well depth:		bgs	Well depth (from boring log): 9.5^{\prime} bgs
Comn			
		Λ , , ,	
Approximate Well Location:			towell, area has been recently powed.
		Rizzled abou	at the moniker, "sewer trench well" on le
Inspected By:		Michael Pa	land Chris Parkis
· · · · · · · · · · · · · · · · · · ·		7	

ⁱReplacement Lock



Well Number: MW-105			Date: December 11, 1996			
Outer Casing	Type:	Flush Mount	t Upright			
Descri	ption:	Sizein.	Stick-upft. Material			
Condition:						
General Site (Condit	ions (Pavement, drain	age, staining, concrete collar, etc.):			
Riser:	YES_	NO Condi	ition/Size/Mat'l:			
Riser Cap:	YES_	NO	Comment:			
Lock:	YES_	NO	Comment:			
New Lock:	YES_	NO	Make/Key No:			
Water Level:		bgs	Water Level (from boring log): 5.1′ bgs			
Comm	ient:					
Screened inte	erval (f	rom boring log):	4.75 - 6.75 bgs			
Well depth:		bgs	Well depth (from boring log):bgs			
Comm	nent:					
		A 4 100	ate Well. Named "Sever trench			
Approximate Well Location:						
		well on m	cy regend			
Inspected By:		Michael Pol	and Chris Parkiss			

Replacement Lock



Well Number:	MW	<u>/-115 _</u>			Date:	December 11, 1996	
Outer Casing	Type:	Flush	Mount		Upright	_	
Descrip	otion:	Size	in.	Stick-up	ft.	Material	
Condition:		· · · · · · · · · · · · · · · · · · ·					
General Site C	Conditi	ons (Pavemen	t, draina	ge, staining, co	oncrete collar, e	tc.):	
Riser:	YES	NO	Condit	tion/Size/Mat'l:			
Riser Cap:	YES_	NO		Comment:			
Lock:	YES	NO	-	Comment:			
New Lock:	YES_	NO		Make/Key No):		.
Water Level:		bgs	;	Water Level	(from boring	log):	bgs
Comm	ent:						
Screened inte	rval (fr	om boring lo	g):	7.5'-9.	5		bgs
Well depth:		bgs	5	Well depth (from boring lo	og): 9.5'	bgs
Comment:		Named	SCNE	r trend u	ell on map	legent	
		Λ	منطن برا		and the second of the second	Alexandra	1
Approximate Well Location:					,	Hly prived and	
		Mas new	MACI	is in the	TOWN KI		
Inspected By:		Michael	Polo	ard	/ Chris	S Purkiss	