

Environmental Health Division Drinking Water Protection Section P.O. Box 64975 St. Paul, Minnesota 55164-0975

INNER WELLHEAD MANAGEMENT ZONE (IWMZ) -POTENTIAL CONTAMINANT SOURCE INVENTORY (PCSI) REPORT

PUBLI	C WATER SYS		IFORMATION								
	PWS ID NAME ADDRESS	12700 Maple Maple Plain,	21 Plain Plain Water Operator, c/o Dylan H MN 553590097	oflock, 5	050 Independe	nce St	reet, P	.O. Box 97, N	CON 1aple	/MUNI [.]	ТҮ
FACIL	ITY (WELL) INF	ORMA	TION								
SAM UNIC	NAME PLE POINT ID QUE WELL NO. COUNTY	Well # S01 20709 Henne	1 0 epin				S THE ADDITI NFORI] YES] NO	RE A WELL ONAL CON MATION AV (Please attach UNDET	LOG OF STRUCT AILABLE 1 a copy) ERMINE	R TION E? D	
PWS II	D / SAMPLE POIN	IT ID	1270021 S01	UN	IQUE WELL NO.		207090				
PCSI ACTUAL OR POTENTIAL Minimum Distance CODE CONTAMINATION SOURCE Community Non								NCES (FEET) Sensitive Well ¹	Within 200 Ft.	LOCAT Dist. from	Est.
Agricu	tural Rolatod					comn	nunity		Y/N/U	weil	
*AC1	Agricultural chemica	al buried r	piping		50	5	i0		N		
*AC2	Agricultural chemica or use, no single tar exceeding 56 gal. or	al multiple ik or cont <u>100 l</u> bs.	tanks or containers for residential retail sale ainer exceeding, but aggregate volume dry weight) 	50	5	i0 		N		
ACP	Agricultural chemica more dry weight, or	al tank or equipmer	container with 25 gal. or more or 100 lbs. or nt filling or cleaning area without safeguards		150	1	50		N		
ACS	Agricultural chemica safeguards	al storage	or equipment filling or cleaning area with		100	1(00		N		
ACR	Agricultural chemica safeguards and root	l storage ed	or equipment filling or cleaning area with		50	5	60		N		
ADW	Agricultural drainage	e well ² (C	lass V well - illegal³)		50	5	i0		N		
AAT	Anhydrous ammonia	a tank (sta	ationary tank)		50	5	i0		Ν		
AB1	Animal building, fee (stockyard)	dlot, confi	nement area, or kennel, 0.1 to 1.0 animal u	nit	50	2	20	100/40	N		
AB2	Animal building or p 1.0 animal unit	oultry bui	lding, including a horse riding area, more the	an	50	5	60	100	N		
ABS	Animal burial area, i	nore thar	n 1.0 animal unit		50	5	60		Ν		
FWP	Animal feeding or w	atering ar	ea within a pasture, more than 1.0 animal u	nit	50	5	60	100	N		
AF1	Animal feedlot, unro	ofed, 300	or more animal units (stockyard)		100	10	00	200	N		
AF2	Animal feedlot, more	e than 1.0	, but less than 300 animal units (stockyard)		50	5	0	100	N		
	Animal manure app	ant			use discretion				N N		
MS1	Manure (liquid) stor	ade basin	or lagoon, unpermitted or noncertified		300	30	00	600	N		
MS2	Manure (liquid) stora	age basin	or lagoon, approved earthen liner		150	1	50	300	N		
MS3	Manure (liquid) stora	age basin	or lagoon, approved concrete or composite		100	1(00	200	N		
MS4	Manure (solid) stora	ge area,	not covered with a roof		100	1(00	200	Ν		
OSC	Open storage for cro	ops			use discretion	use dis	scretion		Ν		
SSTS F	Related										
AA1	Absorption area of a 10,000 gal./day	a soil disp	ersal system, average flow greater than		300	30	00	600	N		
AA2	Absorption area of a infectious or patholo	soil disp	ersal system serving a facility handling stes, average flow 10,000 gal./day or less		150	1:	50	300	N		
AA3	Absorption area of a	soil disp	ersal system, average flow 10,000 gal./day		50	5	i0	100	N		
AA4	Absorption area of a residences or a non	a soil disp -residenti	ersal system serving multiple family al facility and has the capacity to serve 20 c	r	50/300/1504	50/30	0/1504	100/600/3004	N		
C6D	more persons per da	ay (Class	v well) ²		75		'5	150	N		╉──┤
AGG	Dry well. leaching n	t. seenad	e pit		75	7	'5	150	N		+
*FD1	Floor drain, grate, o	r trough c	onnected to a buried sewer		50	5	i0		N		\square
*FD2	Floor drain, grate, o	r trough if	buried sewer is air-tested, approved		50	2	20		N		
8/2/2024	materials, serving U		a, at two or loss single-ramily residences	1	1	1		1	1		<u> </u>

PWS I	D / SAMPLE POINT ID	UNIC	QUE WELL NO.		207090					
				ISOLATION DISTANCES (FEET)						ION
PCSI		ACTUAL OR POTENTIAL		Minimum	Diete			Within	Diet	
CODE	C	CONTAMINATION SOURCE		winimum	Dista	Non-	Sensitive	200 Ft	from	Est.
				Community	con	nmunity	Well ¹	Y/N/U	Well	(?)
*GW1	Gray-water dispersal area			50		50	100	N		
LC1	Large capacity cesspools (Cla	ass V well - illegal)²		75		75	150	N		
MVW	Motor vehicle waste disposal	(Class V well - illegal) ²		illegal	i	llegal		N		
PR1	Privy, nonportable			50		50	100	N		
PR2	Portable (privy) or toilet	ortable (privy) or toilet				20		Y	85	Y
*SF1	Watertight sand filter; peat filt	er; or constructed wetland		50		50		N		
SET	Septic tank			50		50		N		
нтк	Sewage holding tank, watertig	ght		50		50		N		
SS1	Sewage sump capacity 100 g	al. or more		50		50		N		
SS2	Sewage sump capacity less t	han 100 gal., tested, conforming to rule		50		20		N		
^S11	Sewage treatment device, wa	atertight		50		50		N		<u> </u>
281	Sewer, buried, approved mate less single-family residences	erials, tested, serving one building, or two or		50		20		N		
SB2	Sewer, buried, collector, mun pathological wastes, open-joi	icipal, serving a facility handling infectious or nted or unapproved materials		50		50		N		
*WB1	Water treatment backwash ho a direct sewer connection	olding basin, reclaim basin, or surge tank with		50		50		N		
*WB2	Water treatment backwash ho	olding basin, reclaim basin, or surge tank with		20		20		N	1	
	a backflow protected sewer c	onnection								
Land A	pplication									
SPT	Land spreading area for sewa	age, septage, or sludge		50		50	100	N		
Solid V	Vaste Related			•					•	
COS	Commercial compost site			50		50		N		
CD1	Construction or demolition de	bris disposal area		50		50	100	N		
*HW1	Household solid waste dispos	sal area, single residence		50		50	100	N		
LF1	Landfill, permitted demolition	debris, dump, or mixed municipal solid waste		300		300	600	N		
SVY	Scrap yard			50		50		N		
SWT	Solid waste transfer station			50		50		N		
Storm	Water Related							<u>.</u>		
SD1	Storm water drain pipe, 8 inch	nes or greater in diameter		50	<u> </u>	20		Y	90	Y
SD1	Storm water drain pipe, 8 incl	nes or greater in diameter		50		20		Y	107	Y
SD1	Storm water drain pipe, 8 incl	nes or greater in diameter		50		20		Y	68	Y
SWI	Storm water drainage well ² (C	Class V well - illegal³)		50		50		N		
SM1	Storm water pond greater that	n 5000 gal.		50		35		N		
Wells a	and Borings									
*EB1	Elevator boring, not conforming	ng to rule		50		50		N		
*EB2	Elevator boring, conforming to	o rule		20		20		N		
MON	Monitoring well			record dist.	rec	ord dist.		N		
WEL	Operating well			record dist.	rec	ord dist.		N		
UUW	Unused, unsealed well or bor	ing		50		50		N		
Genera	1			-				-	-	
*CR1	Cistern or reservoir, buried, n	onpressurized water supply		20		20		N		
PLM	Contaminant plume			50	<u> </u>	50		N		<u> </u>
*CW1	Cooling water pond, industria			50		50	100	N		<u> </u>
	Deicing chemicals, bulk road	area ail fillad		50		50	100	N		<u> </u>
CRV	Creve or mouseloum	area, oli-filled		50		50		N N		
GP1	Grave or mausoleum	o for clear water drainage only		20		20		N		
*HS1	Hazardous substance huried	piping		50		50		N		<u> </u>
HS2	Hazardous substance tank or	container above ground or underground 56		150	-	150		N		
	gal. or more. or 100 lbs. or m	ore dry weight, without safeguards								1
HS3	Hazardous substance tank or	container, above ground or underground. 56		100		100		N		<u> </u>
	gal. or more, or 100 lbs. or mo	ore dry weight with safeguards								1
HS4	Hazardous substance multiple	e storage tanks or containers for residential	-	50		50		N		[
	retail sale or use, no single ta	nk or container exceeding 56 gal. or 100 lbs.,								1
	but aggregate volume exceed	ling			<u> </u>					<u> </u>
HWF	Highest water or flood level			50	 	N/A		N		<u> </u>
°HG1	Horizontal ground source clos	sed loop neat exchanger buried piping		50	1	50		N	1	1

PWS I	D / SAMPLE POINT ID	1270021 S01	UNIC	UE WELL NO.	207090				
				ISO	LATION DISTA	NCES (FEET)		LOCAT	ION
PCSI CODE	(ACTUAL OR POTENTIAL CONTAMINATION SOURCE		Minimum Community	Distances Non- community	Sensitive Well ¹	Within 200 Ft. Y / N / U	Dist. from Well	Est. (?)
*HG2	Horizontal ground source clos horizontal piping, approved m	sed loop heat exchanger buried piping and naterials and heat transfer fluid		50	10		N		
IWD	Industrial waste disposal well	(Class V well) ²		illegal³	illegal³		N		
IWS	Interceptor, including a flamm	nable waste or sediment		50	50		N		
OH1	Ordinary high water level of a drainage ditch (holds water si		50	35		N			
*PP1	Petroleum buried piping	,		50	50		N		
*PP2	Petroleum or crude oil pipelin	e to a refinery or distribution center		100	100		N		
PT1	Petroleum tank or container,	1100 gal. or more, without safeguards		150	150		N		<u> </u>
PT2	Petroleum tank or container,	1100 gal. or more, with safeguards		100	100		N		<u> </u>
PT3	Petroleum tank or container,	buried, between 56 and 1100 gal.		50	50		N		<u> </u>
PT4	Petroleum tank or container,	not buried, between 56 and 1100 gal.		50⁵	20		N		<u> </u>
PU1	Pit or unfilled space more tha	n four feet in depth		20	20		N		
PC1	Pollutant or contaminant that	may drain into the soil		50	50	100	N		<u> </u>
SP1	Swimming pool, in-ground	,		20	20		N		
*VH1	Vertical heat exchanger, horiz	zontal piping conforming to rule		50	10		N		<u> </u>
*VH2	Vertical heat exchanger (verti	ical) piping, conforming to rule		50	35		N		<u> </u>
*WR1	Wastewater rapid infiltration b	pasin, municipal or industrial		300	300	600	N		
*WA1	Wastewater sprav irrigation a	rea. municipal or industrial		150	150	300	N		
*WS1	Wastewater stabilization pond	d. industrial		150	150	300	N		
*WS2	Wastewater stabilization pond	d, municipal, 500 or more gal./acre/day of		300	300	600	N		
*WS3	Wastewater stabilization pond	d, municipal, less than 500 gal./acre/day of		150	150	300	N		
*WT1	Wastewater treatment unit tai	nks, vessels and components (Package plant)	100	100		N		
*WT2	Water treatment backwash di	sposal area		50	50	100	N		
Additio	onal Sources (If there	is more than one source listed	above, p	blease indic	ate here).				
Potent	ial Contamination Sou	urces and Codes Based on Prev	vious Ve	rsions of th	is Form				
SBA	Sewer buried, approved, air t	ested		50	20		Y	77	Y
SBA	Sewer buried, approved, air t	ested		50	20		Y	62	Y
GSP	Gas pipe			5/10	5/10		Y	103	N
GSP	Gas pipe			5/10	5/10		Y	86	Ν

* New potential contaminant source.

¹ A sensitive well has less than 50 feet of watertight casing, and which is not cased below a confining layer or confining materials of at least 10' in thickness.

² These sources, known as Class V underground injection wells, are regulated by the federal U.S. Environmental Protection Agency.

³ These sources are classified as illegal by Minnesota Rules, Chapter 4725.

⁴ Isolation distance is determined by average flow per day or if a facility handles infectious or pathological wastes.

⁵ A community public water-supply well must be a minimum of 50 feet from a petroleum tank or container, unless the tank or container is used for emergency pumping and is located in a room or building separate from the community well; and is of double-wall construction with leak detection between walls; or is protected with secondary containment.

This form is based on the new isolation distances in Minnesota Rules, Chapter 4725, related to wells and borings adopted August 4, 2008, and Minnesota Rules, Chapter 4720, related to wellhead protection.

UNIQUE WELL NO.

207090

SETBACK DISTANCES

All potential contaminant sources must be noted on sketch.

Record the distance and approximate compass bearing of each potential contaminant source from the well, and identify the source using the "Source Code". Unlabeled points on the map are unsealed wells.



PWS ID / SAMPLE POINT ID 1270021 S01 UNIQUE WELL NO. 20	207090				
RECOMMENDED WELLHEAD PROTECTION (WHP) MEASURES	WHP MEASURE IMPLEMENTED? Y or N	DATE VERIFIED			
The portable toilet should be pumped and serviced regularly by a licensed maintenance business in accordance with local, state, and federal requirements. To prevent spills, portable toilets should be located in an area that is easily accessible by a pump truck under all weather conditions.					
Any sewer lines that are observed to be leaking, cracked, or deteriorated, should be replaced.					
The stormwater pipe should be managed to insure optimal performance. Information on stormwater management can be found on the Minnesota Pollution Control Agency website.					
COMMENTS					

Portable toilet on-site for construction was initially approximately 35 feet SE of the well. Upon pointing this out to the operator, the toilet was moved to the other side of the driveway while inspector was on-site, resulting in its location in this report, approximately 85 feet from the well.

For further information, please contact:

Minnesota Department of Health Drinking Water Protection Section Source Water Protection Unit P.O. Box 64975 St. Paul, Minnesota 55164-0975

Section Receptionist: 651-201-4700 Division TDD: 651-201-5797 or MN Relay Service @ 1-800-627-3529 and ask for 651-201-5000



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INNER WELLHEAD MANAGEMENT ZONE (IWMZ) -POTENTIAL CONTAMINANT SOURCE INVENTORY (PCSI) REPORT

PUBLI	C WATER SYS		IFORMATION								
	PWS ID NAME ADDRESS	12700 Maple Maple Plain,	21 Plain Plain Water Operator, c/o Dylan Hc MN 553590097	flock, 50	50 Independe	nce	Street, P.	O. Box 97, N	CON laple	IMUNI [.]	ΤY
FACIL	ITY (WELL) INF	ORMA	TION								
SAM UNIC	NAME PLE POINT ID QUE WELL NO. COUNTY	Well # S03 11223 Henne	3 8 epin				IS THE ADDITI INFORI U YES NO	RE A WELL ONAL CON MATION AV/ (Please attach UNDET	LOG OF STRUCT AILABLE a copy) ERMINE	R TION E? D	
PWS ID / SAMPLE POINT ID 1270021 S03 UNIQUE WELL NO. 112238											
PCSI CODE CONTAMINATION SOURCE ACTUAL OR POTENTIAL CODE CONTAMINATION SOURCE Community Non- community Well ¹ V/r								Within 200 Ft. Y / N / U	LOCAT Dist. from Well	Est. (?)	
Agricu	tural Related										
*AC1 *AC2	Agricultural chemica Agricultural chemica or use, no single tar exceeding 56 gal. or	al buried p al multiple ak or conta r 100 lbs.	iping tanks or containers for residential retail sale ainer exceeding, but aggregate volume dry weight		50 50		50 50		N N		
ACP	Agricultural chemica more dry weight, or	al tank or o equipmer	container with 25 gal. or more or 100 lbs. or tilling or cleaning area without safeguards		150		150		N		
ACS	Agricultural chemica	al storage	or equipment filling or cleaning area with		100		100		N		
ACR	Agricultural chemica	l storage ed	or equipment filling or cleaning area with		50		50		N		
ADW	Agricultural drainage	e well ² (Cl	ass V well - illegal³)		50		50		N		
AAT	Anhydrous ammonia	a tank (sta	ationary tank)		50		50		Ν		
AB1	Animal building, fee (stockyard)	dlot, confi	nement area, or kennel, 0.1 to 1.0 animal un	t	50		20	100/40	N		
AB2	Animal building or p 1.0 animal unit	oultry buil	ding, including a horse riding area, more that	1	50		50	100	N		
ABS	Animal burial area, r	nore than	1.0 animal unit		50		50		N		
FWP	Animal feeding or w	atering ar	ea within a pasture, more than 1.0 animal un	t	50		50	100	N		
AF1	Animal feedlot, unro	oted, 300	or more animal units (stockyard)		100		100	200	N		
AMA	Animal manure appl	ication			use discretion	use	discretion	100	N		
REN	Animal rendering pla	ant			50		50		N		
MS1	Manure (liquid) stora	age basin	or lagoon, unpermitted or noncertified		300		300	600	Ν		
MS2	Manure (liquid) stora	age basin	or lagoon, approved earthen liner		150		150	300	Ν		
MS3	Manure (liquid) stora liner	age basin	or lagoon, approved concrete or composite		100		100	200	N		
MS4	Manure (solid) stora	ge area, l	not covered with a roof		100		100	200	N		
OSC	Open storage for cro	ops			use discretion	use	discretion		N		
AA1	Absorption area of a	a soil disp	ersal system, average flow greater than		300		300	600	N		
AA2	10,000 gal./day	soil disp	ersal system serving a facility handling		150		150	300	N		
	infectious or patholo	gical was	tes, average flow 10,000 gal./day or less								
AA3	Absorption area of a or less	a soil disp	ersal system, average flow 10,000 gal./day		50		50	100	N		
AA4	Absorption area of a residences or a non	a soil disp -residenti	ersal system serving multiple family al facility and has the capacity to serve 20 or		50/300/1504	50/	300/1504	100/600/3004	N		
CSP	Cesspool	ay (Class	v weil)~		75		75	150	N		
AGG	Dry well, leaching pi	t, seepad	e pit		75		75	150	N		
*FD1	Floor drain, grate, o	r trough c	onnected to a buried sewer		50		50		Y	87	Y
*FD2	Floor drain, grate, o materials. serving o	r trough if ne buildin	buried sewer is air-tested, approved g, or two or less single-family residences		50		20		N		
8/2/2024	,9 0.		<u> </u>	1	•						

PWS I	UNIC	IQUE WELL NO. 112238								
				ISO	LAT	ION DISTA	NCES (FEET)		LOCAT	ION
PCSI		ACTUAL OR POTENTIAL		Minimum	Dict	20005	- ()	Within	Diet	T
CODE	c	CONTAMINATION SOURCE		Winning		Non-	Sensitive	200 Ft	from	Est.
				Community	со	mmunity	Well ¹	Y/N/U	Well	(?)
*GW1	Gray-water dispersal area			50		50	100	N		
LC1	Large capacity cesspools (Cla	ass V well - illegal)²		75		75	150	N		
MVW	Motor vehicle waste disposal	(Class V well - illegal)²		illegal		illegal		Ν		
PR1	Privy, nonportable			50		50	100	N		
PR2	Portable (privy) or toilet			50		20		N		
*SF1	Watertight sand filter; peat filter	er; or constructed wetland		50		50		N	<u> </u>	<u> </u>
SET	Septic tank			50		50		N	 	<u> </u>
	Sewage holding tank, watertig	gnt		50		50		N	 	<u> </u>
551	Sewage sump capacity 100 g	al. or more		50		50 20		N	<u> </u>	
*ST1	Sewage treatment device wa	tertight		50	-	20 50		N	├───	┼──
SB1	Sewer buried approved mate	erials tested serving one building or two or		50		20		N		<u> </u>
	less single-family residences									
SB2	Sewer, buried, collector, muni pathological wastes, open-joir	icipal, serving a facility handling infectious or nted or unapproved materials		50		50		Y	50	N
SB2	Sewer, buried, collector, muni	icipal, serving a facility handling infectious or		50		50		Y	65	N
*WB1	Water treatment backwash bo	neu or unapproved materials Iding basin, reclaim basin, or surge tank with		50	<u> </u>	50		N	<u> </u>	<u> </u>
	a direct sewer connection									
*WB2	Water treatment backwash ho a backflow protected sewer co	olding basin, reclaim basin, or surge tank with onnection		20		20		Y	140	N
Land A	pplication									
SPT	Land spreading area for sewa	age, septage, or sludge		50		50	100	N		
Solid V	Vaste Related									
COS	Commercial compost site			50		50		N		
CD1	Construction or demolition de	bris disposal area		50		50	100	N		<u> </u>
*HW1	Household solid waste dispos	al area, single residence		50		50	100	N		
LF1	Landfill, permitted demolition	debris, dump, or mixed municipal solid waste		300		300	600	N		
	from multiple persons									
SVY	Scrap yard			50		50		N	<u> </u>	
SWT	Solid waste transfer station			50		50		N		
Storm	Water Related			•						
SD1	Storm water drain pipe, 8 inch	nes or greater in diameter		50		20		Y	136	Y**
SD1	Storm water drain pipe, 8 inch			50		20		Y	65	N
SWI SM1	Storm water drainage weir (C	nass v well - lilegal ⁻)		50		5U 25		N	<u> </u>	─
		1 5000 gai.		50		55		IN	<u> </u>	<u> </u>
	ind Borings	an éa mula		50	_	50			1	
*EB1	Elevator boring, not conforming to			50		20		N	 	
MON	Monitoring well			record dist	re	cord dist		N	├───	┼──
WEL	Operating well			record dist.	re	cord dist.		Y	146	
UUW	Unused, unsealed well or bori	ing		50		50		N		<u> </u>
Genera		-			·					-
*CR1	Cistern or reservoir, buried, no	onpressurized water supply		20	<u> </u>	20		N		—
PLM	Contaminant plume			50		50		N		<u> </u>
*CW1	Cooling water pond, industrial			50		50	100	N		
DC1	Deicing chemicals, bulk road			50		50	100	N		
*ET1	Electrical transformer storage	area, oil-filled		50		50		N		
GRV	Grave or mausoleum			50		50		N		
GP1	Gravel pocket or French drain	n for clear water drainage only		20		20		N	<u> </u>	_
*HS1	Hazardous substance buried	piping		50	<u> </u>	50		N	┣───	
HS2	Hazardous substance tank or	container, above ground or underground, 56		150		150		N		
HS3	Hazardous substance tank or	container above around or underground 56		100	-	100		N	<u> </u>	
	gal. or more, or 100 lbs. or mo	bre dry weight with safeguards								
HS4	Hazardous substance multiple	e storage tanks or containers for residential		50		50		N		<u> </u>
	retail sale or use, no single ta	nk or container exceeding 56 gal. or 100 lbs.,								
	but aggregate volume exceed	ling						L	 	<u> </u>
HWF	Highest water or flood level			50	I	N/A		N	1	1

PWS I	D / SAMPLE POINT ID	1270021 S03	UNIQ	UE WELL NO.	112238				
				ISO	LATION DISTA	NCES (FEET)		LOCAT	ION
PCSI CODE	(ACTUAL OR POTENTIAL CONTAMINATION SOURCE		Minimum Community	Distances Non- community	Sensitive Well ¹	Within 200 Ft. Y / N / U	Dist. from Well	Est. (?)
*HG1	Horizontal ground source close	sed loop heat exchanger buried piping		50	50		N		
*HG2	Horizontal ground source clos horizontal piping, approved m	sed loop heat exchanger buried piping and naterials and heat transfer fluid		50	10		N		
IWD	Industrial waste disposal well	(Class V well)²		illegal ³	illegal³		N		
IWS	Interceptor, including a flamm	nable waste or sediment		50	50		N		
OH1	Ordinary high water level of a drainage ditch (holds water s		50	35		N			
*PP1	Petroleum buried piping			50	50		N		
*PP2	Petroleum or crude oil pipelin	e to a refinery or distribution center		100	100		N		
PT1	Petroleum tank or container,	1100 gal. or more, without safeguards		150	150		N		
PT2	Petroleum tank or container,	1100 gal. or more, with safeguards		100	100		N		
PT3	Petroleum tank or container,	buried, between 56 and 1100 gal.		50	50		N		
PT4	Petroleum tank or container,	not buried, between 56 and 1100 gal.		50 ⁵	20		Y	150	Y
PT4	Petroleum tank or container,	not buried, between 56 and 1100 gal.		50 ⁵	20		Y	140	Y
PT4	Petroleum tank or container,	not buried, between 56 and 1100 gal.		50 ⁵	20		Y	183	Y
PU1	Pit or unfilled space more that	an four feet in depth		20	20		N		
PC1	Pollutant or contaminant that	may drain into the soil		50	50	100	N		
SP1	Swimming pool, in-ground			20	20		N		
*VH1	Vertical heat exchanger, horiz	zontal piping conforming to rule		50	10		N		<u> </u>
*VH2	Vertical heat exchanger (verti	ical) piping, conforming to rule		50	35		N		
*WR1	Wastewater rapid infiltration b	pasin, municipal or industrial		300	300	600	N		<u> </u>
*WA1	Wastewater spray irrigation a	irea, municipal or industrial		150	150	300	N		
*WS1	Wastewater stabilization pone	d, industrial		150	150	300	N		
*WS2	Wastewater stabilization pone	d, municipal, 500 or more gal./acre/day of		300	300	600	N		
*WS3	Wastewater stabilization pone	d, municipal, less than 500 gal./acre/day of		150	150	300	N		
*WT1	Wastewater treatment unit ta	nks, vessels and components (Package plant	t)	100	100		N		1
*WT2	Water treatment backwash di	isposal area		50	50	100	Ν		
Additio	onal Sources (If there	is more than one source listed	above, p	lease indic	ate here).				
Potent	ial Contamination Sou	urces and Codes Based on Prev	vious Ve	rsions of th	is Form				
SBA	Sewer buried, approved, air t	ested		50	20		Y	118	N
RSS	Road salt storage			50	50		Y	140	Y
GSP	Gas pipe			5/10	5/10		Y	62	N
				•	•	•			

* New potential contaminant source.

** This number is the estimated distance that this potential source is from this well even though it was identified during an inventory for an adjacent well.

¹ A sensitive well has less than 50 feet of watertight casing, and which is not cased below a confining layer or confining materials of at least 10' in thickness.

² These sources, known as Class V underground injection wells, are regulated by the federal U.S. Environmental Protection Agency.

³ These sources are classified as illegal by Minnesota Rules, Chapter 4725.

⁴ Isolation distance is determined by average flow per day or if a facility handles infectious or pathological wastes.

⁵ A community public water-supply well must be a minimum of 50 feet from a petroleum tank or container, unless the tank or container is used for emergency pumping and is located in a room or building separate from the community well; and is of double-wall construction with leak detection between walls; or is protected with secondary containment.

This form is based on the new isolation distances in Minnesota Rules, Chapter 4725, related to wells and borings adopted August 4, 2008, and Minnesota Rules, Chapter 4720, related to wellhead protection.



PWS ID / SAMPLE POINT ID 1270021 S03	UNIQUE WELL NO.	112238				
RECOMMENDED WELLHEAD PROTECTION (WH		WHP MEASURE IMPLEMENTED? Y or N	DATE VERIFIED			
Any sewer lines that are observed to be leaking, cracked, or deteriorated, should be re	eplaced.					
Sorbent material should be maintained on site for immediate clean-up of spills.						
The stormwater pipe should be managed to insure optimal performance. Information o management can be found on the Minnesota Pollution Control Agency website.	on stormwater					
The owner of a community public water supply well should own or legally control, throu easement, the property within a 50-foot radius of both Well #3 and Well #4. Ownership permanent easement of the area around a well ensures proper land management and contaminant sources near the well.	ugh a permanent p or control through l control of potential					
COMMENTS						

COMMENTS

PT4 inside building along southern wall is borderline in terms of quantity - if full, it could reach 56 gallons of petroleum, so it is recommended to monitor this tank as such.

For further information, please contact:

Minnesota Department of Health Drinking Water Protection Section Source Water Protection Unit P.O. Box 64975 St. Paul, Minnesota 55164-0975

Section Receptionist: 651-201-4700 Division TDD: 651-201-5797 or MN Relay Service @ 1-800-627-3529 and ask for 651-201-5000



Environmental Health Division Drinking Water Protection Section P.O. Box 64975 St. Paul, Minnesota 55164-0975

INNER WELLHEAD MANAGEMENT ZONE (IWMZ) -POTENTIAL CONTAMINANT SOURCE INVENTORY (PCSI) REPORT

PUBLI	C WATER SYS		IFORMATION								
	PWS ID NAME ADDRESS	12700 Maple Maple Plain,	21 Plain Plain Water Operator, c/o Dylan Hc MN 553590097	flock, 50	50 Independe	nce S	Street, P.	.O. Box 97, N	CON laple	IMUNI [.]	ΤY
FACIL	ITY (WELL) INF	ORMA	TION								
SAM UNIC	NAME PLE POINT ID QUE WELL NO. COUNTY	Well # S04 82407 Henne	4 8 epin				IS THE ADDITI INFORI U YES NO	RE A WELL ONAL CON MATION AV/ (Please attach UNDET	LOG OF STRUCT AILABLE a a copy) ERMINE	R TION E? D	
PWS II	D / SAMPLE POIN	IT ID	1270021 S04	UNIC	QUE WELL NO.		824078				
PCSI ACTUAL OR POTENTIAL Minimum Distances CODE CONTAMINATION SOURCE Non- community								NCES (FEET) Sensitive Well ¹	Within 200 Ft. Y / N / U	LOCAT Dist. from Well	Est. (?)
Agricu	Itural Related					-					
*AC1 *AC2	Agricultural chemica Agricultural chemica or use, no single tar exceeding 56 gal. o	al buried p al multiple nk or cont r <u>100 lbs</u> .	iping tanks or containers for residential retail sale ainer exceeding, but aggregate volume dry weight		50		50		N N		
ACP	Agricultural chemica more dry weight, or	al tank or equipmer	container with 25 gal. or more or 100 lbs. or t filling or cleaning area without safeguards		150		150		N		
ACS	Agricultural chemica safeguards	al storage	or equipment filling or cleaning area with		100		100		N		
ACR	Agricultural chemica	al storage ^f ed	or equipment filling or cleaning area with		50		50		N		
ADW	Agricultural drainage	e well² (C	ass V well - illegal³)		50		50		Ν		
AAT	Anhydrous ammonia	a tank (sta	ationary tank)		50		50		N		
AB1	Animal building, fee (stockyard)	dlot, confi	nement area, or kennel, 0.1 to 1.0 animal un	t	50		20	100/40	N		
AB2	Animal building or p 1.0 animal unit	oultry bui	ding, including a horse riding area, more that	ו	50		50	100	N		
ABS	Animal burial area, i	more than	1.0 animal unit		50		50	400	N		
	Animal feeding or w	atering ar	ea within a pasture, more than 1.0 animal un	t	50		50 100	200	N		
AF2	Animal feedlot, unit	e than 1 0	but less than 300 animal units (stockyard)		50		50	100	N		
AMA	Animal manure app	lication	, (use discretion	use d	iscretion		N		
REN	Animal rendering pla	ant			50		50		N		
MS1	Manure (liquid) stora	age basin	or lagoon, unpermitted or noncertified		300		300	600	Ν		
MS2	Manure (liquid) stora	age basin	or lagoon, approved earthen liner		150		150	300	N		
MS3	Manure (liquid) stora liner	age basin	or lagoon, approved concrete or composite		100		100	200	N		
MS4	Manure (solid) stora	ge area,	not covered with a roof		100		100	200	N		
OSC	Open storage for cro	ops			use discretion	use d	iscretion		N		
SSTS F	Related	م الم	areal overtern average flow granter that		300	-	300	600	N		
AA0	10,000 gal./day		ersar system, average now greater than		300		150	000			
AA2	Absorption area of a infectious or patholo	a soil disp ogical was	ersal system serving a facility handling tes, average flow 10,000 gal./day or less		150		100	300	N		
AA3	Absorption area of a or less	a soil disp	ersal system, average flow 10,000 gal./day		50		50	100	N		
AA4	Absorption area of a residences or a non	a soil disp -residenti	ersal system serving multiple family al facility and has the capacity to serve 20 or V well) ²		50/300/1504	50/3	800/1504	100/600/3004	N		
CSP	Cesspool	ay (UidSS	v weil)		75	-	75	150	N		
AGG	Dry well, leaching pi	it, seepag	e pit		75		75	150	N		
*FD1	Floor drain, grate, o	r trough c	onnected to a buried sewer		50		50		N		
*FD2	Floor drain, grate, o materials, serving o	r trough if ne buildin	buried sewer is air-tested, approved g, or two or less single-family residences		50		20		N		
8/2/2024			· · · · · · · · · · · · · · · · · · ·	1							

PWS I	UNIC	IQUE WELL NO. 824078								
				ISO	LAT	ON DISTA	NCES (FEET)		LOCATION	
PCSI		ACTUAL OR POTENTIAL		Minimum	Diet		- ()	Within	Diet	T T
CODE	c	CONTAMINATION SOURCE		Winning		Non-	Sensitive	200 Ft	from	Est.
				Community	co	nmunity	Well ¹	Y/N/U	Well	(?)
*GW1	Gray-water dispersal area			50		50	100	N		
LC1	Large capacity cesspools (Cla	ass V well - illegal)²		75		75	150	N		
MVW	Motor vehicle waste disposal	(Class V well - illegal)²		illegal		illegal		N		
PR1	Privy, nonportable			50		50	100	Ν		
PR2	Portable (privy) or toilet			50		20		N		
*SF1	Watertight sand filter; peat filter	er; or constructed wetland		50		50		N		
SET	Septic tank			50		50		N	<u> </u>	<u> </u>
	Sewage holding tank, watertig	ght		50		50		N	L	_
551	Sewage sump capacity 100 g	al. or more		50		50		N	 	
332 *9T1	Sewage sump capacity less the	tertight		50		20		N N	<u> </u>	
SB1	Sewaye treatment device, wa	priole tested conving one building or two or		50		20		N	<u> </u>	┼──
001	less single-family residences	enais, tested, serving one building, or two or				20				
SB2	Sewer, buried, collector, muni pathological wastes, open-joir	icipal, serving a facility handling infectious or nted or unapproved materials		50		50		Y	99	N**
SB2	Sewer, buried, collector, muni	cipal, serving a facility handling infectious or		50		50		Y	121	N**
*WB1	Water treatment backwash ho	lding basin, reclaim basin, or surge tank with		50		50		N		
*WB2	a direct sewer connection Water treatment backwash ho	lding basin, reclaim basin, or surge tank with		20		20		N		
	a backflow protected sewer co	onnection								
Land A	pplication	an erate an eratedar		50		50	100	L N		
SPT	Land spreading area for sewa	ige, septage, or sludge		50		50	100			<u> </u>
Solid V	Vaste Related				_			I		
COS	Commercial compost site			50		50	100	N	L	<u> </u>
CD1	Construction or demolition del	bris disposal area		50		50	100	N	<u> </u>	<u> </u>
	Household solid waste dispos	al area, single residence		50		200	600	N	<u> </u>	
LFI	from multiple persons	debris, dump, or mixed municipal solid waste		300		300	000			
SVY	Scrap yard			50		50		N		
SWT	Solid waste transfer station			50		50		N		
Storm	Water Related									
SD1	Storm water drain pipe, 8 inch	nes or greater in diameter		50		20		Y	80	Y
SD1	Storm water drain pipe, 8 inch	nes or greater in diameter		50		20		Y	85	N**
SWI	Storm water drainage well ² (C	class V well - illegal³)		50		50		Ν		
SM1	Storm water pond greater that	n 5000 gal.		50		35		Ν		
Wells a	and Borings									
*EB1	Elevator boring, not conformir	ng to rule		50		50		N		
*EB2	Elevator boring, conforming to	orule		20		20		Ν		
MON	Monitoring well			record dist.	re	cord dist.		N		
WEL	Operating well			record dist.	re	cord dist.		Y	146	
UUW	Unused, unsealed well or bori	ing		50		50		N		
Genera	1							-		
*CR1	Cistern or reservoir, buried, no	onpressurized water supply		20		20		N		
PLM	Contaminant plume			50		50	100	N	 	<u> </u>
^CW1	Cooling water pond, industrial			50		50	100	N	<u> </u>	<u> </u>
DU1 *ET4	Electrical transformer storage	area oil-filled		50	-	50	100	N N	┣───	—
GRV	Grave or mausoleum			50	-	50		N	┣────	╂───
GP1	Gravel pocket or French drain	for clear water drainage only		20	-	20		N	<u> </u>	<u> </u>
*HS1	Hazardous substance buried	piping		50	-	50		N	<u> </u>	
HS2	Hazardous substance tank or	container, above ground or underground. 56		150		150		N	<u> </u>	<u> </u>
	gal. or more, or 100 lbs. or mo	pre dry weight, without safeguards								
HS3	Hazardous substance tank or	container, above ground or underground, 56		100		100		N		
110.4	gal. or more, or 100 lbs. or mo	ore dry weight with safeguards		50	<u> </u>	50		NI NI	<u> </u>	─
п 5 4	Hazardous substance multiple	e storage tanks or containers for residential		50		อบ		IN		1
	but aggregate volume exceed	ing or container exceeding bo gail of 100 lbs.,								
HWF	Highest water or flood level			50		N/A		N	<u> </u>	<u> </u>

PWS ID / SAMPLE POINT ID 1270021 S04					UE WELL NO.	824078	8			
					ISO	LATION DISTA	NCES (FEET)		LOCAT	
PCSI CODE	(ACTUAL OR P	OTENTIAL IN SOURCE		Minimum Community	Distances Non- community	Sensitive Well ¹	Within 200 Ft. Y / N / U	Dist. from Well	Est. (?)
*HG1	Horizontal ground source close	sed loop heat excl	hanger buried piping		50	50		N		
*HG2	Horizontal ground source close	sed loop heat excl	hanger buried piping and		50	10		N		1
	horizontal piping, approved m	naterials and heat	transfer fluid							
IWD	Industrial waste disposal well	(Class V well) ²			illegal³	illegal³		Ν		
IWS	Interceptor, including a flamm	hable waste or sec	liment		50	50		N		
OH1	Ordinary high water level of a	a stream, river, por	nd, lake, reservoir, or		50	35		Ν		
	drainage ditch (holds water s	ix months or more	:)							
*PP1	Petroleum buried piping				50	50		N		<u> </u>
*PP2	Petroleum or crude oil pipelin	e to a refinery or o	distribution center		100	100		N		<u> </u>
PT1	Petroleum tank or container,	1100 gal. or more	, without safeguards		150	150		N		\vdash
PT2	Petroleum tank or container,	1100 gal. or more	, with safeguards		100	100		N		_
PT3	Petroleum tank or container,	buried, between 5	6 and 1100 gal.		50	50		N		<u> </u>
PT4	Petroleum tank or container,	not buried, betwee	en 56 and 1100 gal.		505	20		N		_
PU1	Pit or unfilled space more tha	in four feet in dept	h 		20	20		N		_
PC1	Pollutant or contaminant that	may drain into the	e soil		50	50	100	N		—
SP1	Swimming pool, in-ground				20	20		N		_
*VH1	Vertical heat exchanger, horiz	zontal piping confo	orming to rule		50	10		N	L	_
*VH2	Vertical heat exchanger (verti	ical) piping, confor	rming to rule		50	35		N		—
*WR1	Wastewater rapid infiltration b	basin, municipal o	r industrial		300	300	600	N		
*WA1	Wastewater spray irrigation a	rea, municipal or i	industrial		150	150	300	N		—
*WS1	Wastewater stabilization pone	d, industrial			150	150	300	N	L	—
*WS2	Wastewater stabilization pone leakage	d, municipal, 500	or more gal./acre/day of		300	300	600	N		
*WS3	Wastewater stabilization pone	d, municipal, less	than 500 gal./acre/day of		150	150	300	N		
*WT1	Wastewater treatment unit ta	nks, vessels and o	components (Package plant)	100	100		N		
*WT2	Water treatment backwash di	isposal area			50	50	100	N		
Additio	onal Sources (If there	is more than	one source listed	above, p	lease indic	ate here).				
Potent	ial Contamination Sou	urces and Co	odes Based on Prev	vious Ve	rsions of th	is Form				
GSP	Gas pipe				5/10	5/10		Y	200	N**

* New potential contaminant source.

** This number is the estimated distance that this potential source is from this well even though it was identified during an inventory for an adjacent well.

¹ A sensitive well has less than 50 feet of watertight casing, and which is not cased below a confining layer or confining materials of at least 10' in thickness.

² These sources, known as Class V underground injection wells, are regulated by the federal U.S. Environmental Protection Agency.

³ These sources are classified as illegal by Minnesota Rules, Chapter 4725.

⁴ Isolation distance is determined by average flow per day or if a facility handles infectious or pathological wastes.

⁵ A community public water-supply well must be a minimum of 50 feet from a petroleum tank or container, unless the tank or container is used for emergency pumping and is located in a room or building separate from the community well; and is of double-wall construction with leak detection between walls; or is protected with secondary containment.

This form is based on the new isolation distances in Minnesota Rules, Chapter 4725, related to wells and borings adopted August 4, 2008, and Minnesota Rules, Chapter 4720, related to wellhead protection.

UNIQUE WELL NO.

824078

SETBACK DISTANCES

All potential contaminant sources must be noted on sketch.

Record the distance and approximate compass bearing of each potential contaminant source from the well, and identify the source using the "Source Code". Unlabeled points on the map are unsealed wells.



PWS ID / SAMPLE POINT ID 1270021 S04	UNIQUE WELL NO.	824	824078				
RECOMMENDED WELLHEAD PROTECTION (WHP)	MEASURES		WHP MEASURE IMPLEMENTED? Y or N	DATE VERIFIED			
Any sewer lines that are observed to be leaking, cracked, or deteriorated, should be repla	aced.						
The stormwater pipe should be managed to insure optimal performance. Information on s management can be found on the Minnesota Pollution Control Agency website.	stormwater						
The owner of a community public water supply well should own or legally control, through easement, the property within a 50-foot radius of both Well #3 and Well #4. Ownership o permanent easement of the area around a well ensures proper land management and co contaminant sources near the well.							
COMMENTS							

Infiltration basin located approximately 50 feet from well 4 to the W/SW (no required isolation distance) and SD1 is in that basin.

For further information, please contact:

Minnesota Department of Health Drinking Water Protection Section Source Water Protection Unit P.O. Box 64975 St. Paul, Minnesota 55164-0975

Section Receptionist: 651-201-4700 Division TDD: 651-201-5797 or MN Relay Service @ 1-800-627-3529 and ask for 651-201-5000