

520 Lafayette Road North St. Paul, MN 55155-4194

Compliance Inspection Form

Existing Subsurface Sewage Treatment Systems (SSTS)

Doc Type: Compliance and Enforcement

Instructions: Inspection results based on Minnesota Pollution Control Agency	(MPCA) For local tracking purposes:
requirements and attached forms – additional local requirements may also apply Submit completed form to Local Unit of Government (LUG) and system of the complete of the compl	
within 15 days	
System Status	
System status on date (mm/dd/yyyy): 10/12/2012	
	Noncompliant - Notice of Noncompliance (See Upgrade Requirements on page 3)
Reason(s) for noncompliance (check all applicable) Impact on Public Health (Compliance Component #1) – Imminent Other Compliance Conditions (Compliance Component #3) – Imm Tank Integrity (Compliance Component #2) – Failing to protect g Other Compliance Conditions (Compliance Component #3) – Failing to protect Soil Separation (Compliance Component #4) – Failing to protect Operating permit/monitoring plan requirements (Compliance Comp	ninent threat to public health and safety roundwater ling to protect groundwater groundwater
Operating permittinitioning plan requirements (compliance con	porter any instructions.
Dranarty Information	Tue (Dance: 42 00050 02
	Twp/Range: 13.00950.02 Reason for inspection: Property sale
	Owner's phone:
or	
Citital Citapitation.	Representative phone:
	Regulatory authority phone: 218-846-7314
Brief system description: 1000 gal. precast tank & 380 sq ft drainfield. 100	3 Ln. Ft. 3ft wide w/12" rock under the pipe.
Comments or recommendations: This system was installed on 10/27/2011 for a 2 br type 1 dwelling with an es	timated design flow of 300 gpd.
Certification I hereby certify that all the necessary information has been gathered to deterdetermination of future system performance has been nor can be made due.	mine the compliance status of this system. No
possible abuse of the system, inadequate maintenance, or future water usag	e.
Inspector name: Al Winterberger	Certification number: 3433
Business name: Winterberger Inspections	License number: 1565
Inspector signature: 2/677	Phone number: 218-573-2275
Necessary or Locally Required Attachments	
	Forms per local ordinance
, , , , , , , , , , , , , , , , , , ,	

	Compliance criteria:			Verification method(s):
	system discharge sewage to the	Yes	⊠ No	Searched for surface outlet
_g	round surface.			 ☑ Searched for seeping in yard/backup in home ☑ Excessive ponding in soil system/D-boxes
	system discharge sewage to drain tile r surface waters.	☐ Yes	⊠ No	Homeowner testimony (See Comments/Explanation
**********		I-1 v	K2 A	☐ "Black soil" above soil dispersal system
	ystem cause sewage backup into welling or establishment.	Yes	⊠ No	☐ System requires "emergency" pumping
A	ny "yes" answer above indicate			☐ Performed dye test ☐ Unable to verify (See Comments/Explanation)
_a	n Imminent Threat to Public Hea	ith and Sa	afety.	☐ Other methods not listed (See Comments/Explanati
Ċ	comments/Explanation:			
	inctioning properly. ank Integrity — Compliance cor	nponent#	2 of 5	
_C	ompliance criteria:			Verification method(s):
	ystem consists of a seepage pit,	☐ Yes I	⊠ No	□ Probed tank(s) bottom
	esspool, drywell, or leaching pit.			
S	eepage pits meeting 7080.2550 may be omplient if allowed in local ordinance.			Examined Tank Integrity Form (Attach)
			—————————————————————————————————————	Observed liquid level below operating depth
	ewage tank(s) leak below their esigned operating depth.	Yes [K) NO	Examined empty (pumped) tanks(s)
	see subjet envisee tealetel lante.			Probed outside tank(s) for "black soil"
If	yes, which sewage tank(s) leaks:	1		I I Inable to verify (See Comments/Eunienstien)
S	ny "yes" answer above indica ystem is Failing to Protect Gr		ter.	 ☐ Unable to verify (See Comments/Explanation) ☐ Other methods not listed (See Comments/Explanation)
S C A	ny "yes" answer above indica	oundwat	m. Normal lid	☐ Other methods not listed (See Comments/Explanation Quid levels were observed in the tank.
S C A	Iny "yes" answer above indica ystem is Failing to Protect Gr omments/Explanation: 1000 gal. precast tank was installed for ther Compliance Conditions	oundwat or this syste 5 – Compli	m. Normal lid	☐ Other methods not listed (See Comments/Explanation quid levels were observed in the tank.
S C A	Iny "yes" answer above indicated by tem is Failing to Protect Gramments/Explanation: 1000 gal. precast tank was installed for the Compliance Conditions Maintenance hole covers are damaged	oundwat or this syste or Compli d, cracked, of	iance compounsecured, or	☐ Other methods not listed (See Comments/Explanation quid levels were observed in the tank. Onent #3 of 5 appear to structurally unsound. ☐ Yes* ☒ No ☐ Unkno
A S C A	Iny "yes" answer above indicated by tem is Failing to Protect Gramments/Explanation: 1000 gal. precast tank was installed for the Compliance Conditions Maintenance hole covers are damaged Other issues (electrical hazards, etc.) to i	oundwat or this syste or Compli d, cracked, of	iance compounsecured, or	☐ Other methods not listed (See Comments/Explanation quid levels were observed in the tank. Onent #3 of 5 appear to structurally unsound. ☐ Yes* ☒ No ☐ Unknown
A S C A	Iny "yes" answer above indicaystem is Failing to Protect Gramments/Explanation: 1000 gal. precast tank was installed for the Compliance Conditions Maintenance hole covers are damaged Other issues (electrical hazards, etc.) to installed in the covers are damaged of the issues (electrical hazards, etc.) to installed in the covers are damaged of the issues (electrical hazards, etc.) to installed in the covers are damaged of the issues (electrical hazards, etc.)	oundwater this system of the complication of the complication of the complete	iance compo unsecured, or and adversel and safety	☐ Other methods not listed (See Comments/Explanation quid levels were observed in the tank. Onent #3 of 5 appear to structurally unsound. ☐ Yes* ☒ No ☐ Unknown y impact public health or safety. ☐ Yes* ☒ No ☐ Unknown

Inspector initials/Date: 10/12/2012 ADW

Property address: 56786 194th St Park Rapids MN 56470

Date of installation: 10/27/2011	Unkr	nown	Verification method(s):		
Shoreland/Wellhead protection/Food Beverage Lodging?	⊠ Yes	□ No	Soil observation does not expire. Previous soil observations by two independent parties are s		
Compliance criteria:			unless site conditions have bee requirements differ.	en altered or local	
For systems built prior to April 1, 1996, and not located in Shoreland or Wellhead Protection Area or not serving a food, beverage or lodging establishment:	☐ Yes	□ No	 ☑ Conducted soil observation ☐ Two previous verifications ☐ Not applicable (Holding tank 	(Attach boring logs)	
Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.			☐ Unable to verify (See Comm☐ Other (See Comments/Explan	•	
Non-performance systems built April 1, 1996, or later or for non-performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment:	⊠ Yes	□ No	Comments/Explanation:		
Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*					
"Experimental", "Other", or "Performance"	☐ Yes ☐ No		Indicate depths of elevation	ons	
systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules (7080.			A. Bottom of distribution media	35in.	
2350 or 7080.2400 (Advanced Inspector License required)			B. Periodically saturated soil/bedi	ock 75in.	
Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.			C. System separation D. Required compliance separation	40in.	
Any "no" answer above indicates t Failing to Protect Groundwater.	he syst	tem is	*May be reduced up to 15 percondinance.		
Operating Permit and Nitrogen B	AAD* /	Compliance	component #5 of 5	applicable	
Is the system operated under an Operating Per			No If "yes", A below is requ		
Is the system required to employ a Nitrogen BM			☐ No If "yes", B below is requ		
BMP=Best Management Practice(s) special			• ''		
If the answer to both questions is "no",					
	una se	onon doos	Hot iscaa to bo domprotoar		
Operating Permit number: Have the Operating Permit requirements	been me	1?	☐ Yes ☐ No		
b. Is the required nitrogen BMP in place and			Yes No		

Upgrade Requirements (Minn. Stat. § 115.55) An imminent threat to public health and safety (ITPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance. If the system is failing to protect ground water, the system must be upgraded, replaced, or its use discontinued within the time required by local ordinance. If an existing system is not failing as defined in law, and has at least two feet of design soil separation, then the system need not be upgraded, repaired, replaced, or its use discontinued, notwithstanding any local ordinance that is more strict. This provision does not apply to systems in shoreland areas, Wellhead Protection Areas, or those used in connection with food, beverage, and lodging establishments as defined in law.

www.pca.state.mn.us • 651-296-6300 • 800-657-3864 • TTY 651-282-5332 or 800-657-3864 • Available in alternative formats wq-wwists4-31 • 1/24/12

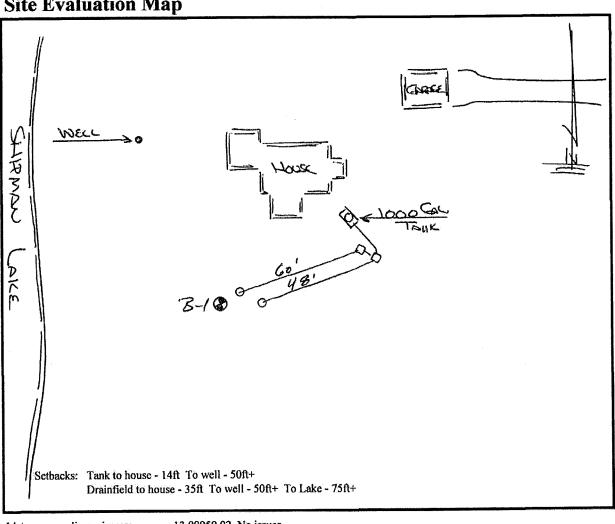
Soil Horizons Depth (inches)	Texture	Color	Structure	Consistence
0-5	fine sandy loam	10yr 3/2	granular	friable
537	med sand	10yr 4/6	single grain	loose
37-75	med sand	10yr 5/6	single grain	loose

Soil Horizons Depth			~~	~
(inches)	Texture	Color	Structure	Consistence
				-

Boring 3 Elevation: Soil Horizons Depth	Location:			Assistant Company
(inches)	Texture	Color	Structure	Consistence
·				
	× .			

	Location			
Soil Horizons Depth (inches)	Texture	Color	Structure	Consistence
				and the constitution of the second of the se
			water to the total	

Site Evaluation Map



List any compliance issues: 13,009:	50.02 No issues.	
Mapping Checklist Map scale: N/A	x indicate north	show slope% direction
Locate lot dimensions/property lines x dwellings and other improvements x existing and/or proposed system(s) replacement area unsuitable area(s) public water supply wells pumping access inner wellhead zone	Easementsphoneelectricgas boringsbenchmarkperc testshoriz reference	Setbacks x building x all water wells within 100ft pressure pipe water suction pipe x streams, lakes, rivers floodway and fringe
I hereby certify this work has been	completed in accordan	nce with all applicable ordinances, rules and laws. 10/12/2012 (date)
1565 (licen	se #) <u>218-573-2275</u>	(phone number)

onipman Lamer

Becker County Planning & Zoning 835 Lake Ave, P O Box 787 Detroit Lakes, MN 56502-0787 Phone (218)-846-7314; Fax (218)-846-7266

REC	Ser.	VED	
OCT	25	2011	
ZO	NIN	IG	ła.

Phone (218)-846-7314; Fax (218)-846 Onsite Septic System Site Evaluation/Design

i was a stee By and attom/Design		:0/.
1. PROPERTY DATA (as it appears on	the tay statement)	se/11
arcol intilibelial of property system will be in-	4-11-1 1 1 m A A	2
been split from)	s not yet been issued, indicate the	main parcel number from which the new parcel has
Section /5 Township / 139 Range	36 Township Name GREE	n Varier
Lake Name 37/1919AN LAKE	Lake Classification //	Ē.
Legal Description: N 200' or 5 400	D' OF N'h OF SE'/4	12.14 ACRES
Project Address: 56786 194# 57	r. PARK RAPIOS M.	V. 16470
2. PROPERTY OWNER INFORMATION	ON (as it appears on the tax stateme	nt, purchase agreement or deed)
Owner's First Name GARY & RUTH	Owner's Last Nam	e MAGNUSOS
Mailing Address 56786 1941# 57	City. State. Zin 🔑	en larine and the
Phone Number <u>564-4799</u>		2 6 4 7 m
3. DESIGNER/INSTALLER INFORMA	TION	
Designer Name DAVID E HACKOR MENAHEA	Company Nome (ACM Ma	Dets License # 909
MEVANGA Address 57125 CO Hay 40		
,	Phone Number 255-12	
Installer Name SAME	Company Name Same	License # 909
Address	Phone Number	
4. SYSTEM DESIGN INFORMATION		
Date of Site Evaluation 10-24-11		
EXISTING SYSTEM STATUS – Check One	What will new system serve? Cho	eck one
No existing system-new structure	Dwelling	*
Cesspool/Seepage Failing (other than cesspool)	Resort/Commercial	
Undersized	Commercial (non resort) Other – explain below	
Replacement or repair to existing		
Design Flow 300 Gallons Per Day	Well Depth SHALLOW	
Number of Bedrooms 2	Depth of other wells within	Original Soil <u>YES</u> Compacted Soil Type of Soil Observation
Frinder Pump in House Yes No	100 ft of system SHALLOW	Pit Probe Boring
ift station in House Yes No		Depth to Restricting Layer > 7 Maximum Depth of System 4/

•				1	Se/11 13	009500	2		
gaino	otic Tank t Station Iding Tank her Tanks	op sring	Type of Drainfield Note to be used Chamber H10 Drainfield Ro 12" Rock Gravelless Experimental No Drainfield	/ledium EQ ock Depth	n 036	Type of Alarm Size of Lift Pu Size of Lift Lir	 mp		
Type of Drair Trench At-gra Pressu Seepag Mound	de re Bed ge Bed	38//3	Drainfield sq ft to be in the sq ft	installe	Distance to Well Distance to Build Distance to Prope Distance to OHW Distance to Presso	ing $\frac{+/0.0}{+/0.0}$ rty Line $\frac{+/0.0}{+/0.0}$ ure Line $\frac{+/0.0}{+0.0}$)' ,)'	DR +1 +2 +1 +1	0' '50' 50'
Perc Rate	1 - 2	Soil Sizing l	Factor 1.27		*If SSF o	ther than .83, at	ttach Per	c Test I	Jata
Depth	Texture	Color	Structure		Depth	Texture	Color		Structure
0-4"	TOP SOIL	4/4 10ye	FRINCE		0-4	TOP SON	1/4	101/R	FRIBLE
47-361	S. LOAM	5/4 5	S. GRAIN		4-36	S. LOAN	5/4		LOOSE S.GRAIN
36'-60'	SAND	6/4	5		36-60	SONO	6/4	5	2
60'-84"	SAND	7/4	5		60-84	SANO	7/4		
I,(Print Na applicable re System Ordin Signature of	ame of Designer equirements (incomance) Designer) cluding, but not Aak	certify that I have limited to Minnesota	a Chap	oter 7080 and the	Becker County December 200	Individ	ual Sew	vage Treatment
Amount Paic	1000	***********	Receipt Numbe	E USI	E ONLY ****** 55559 189485 ******	Permit	Number		******
			CERTIFICATE	OF C	COMPLIANCE				
() Contific	ate Is Hereby Do cate is Hereby (ty maintenance,	Granted Based 1	upon the Application be expected to funct	, adde ion sat	ndum from, plans isfactory, however	, specifications	and all uarantee	other s	upporting data.
		is not valid unle	ss signed by a Registe	itle ered Q	ualified Employee	:)	Date		
Date System	ı Installed				mapeeted by				

lot dimensions

structure location

14

BECKER COUNTY

835 LAKE AVENUE, P.O. BOX 787 **DETROIT LAKES, MINNESOTA 56502-0787** (218) 846-7314

SKETCH PLAN FORM H

Se/U

Application	No.
-------------	-----

Tax Parcel No. 13.0095.002

Please be as complete as possible. Include all of the items listed below where applicable. **GENERAL CHECKLIST** WATER RESOURCE CHECKLIST scale location of ordinary [] north arrow

high water level (OHWL)

[L] location of present water-line

Setback from OHWL

[location of highest known water level

[] existing local drainage location of wetland areas Date of Drawing: 10-24-11

Scale of Diagram: 1 inch -

side lot setback $[\lambda]$ road setback septic tank location drainfield location location of all wells within 100' of drainfield fill & grading limits

vegetation alteration limits

Remarks:

×150-

Application Approved by:	Donaint Number	Date: Permit Num	Permit Number			
Amount Paid	Keceipt Number	1 Onime 1 (uni				
NOTES:	Callace					
	3111	mailed c/c -	to homeowner			
			1/53/			
*********	***********		K ####################################			
	INSPECTION REPO	ort se///	130095,002			
Home Information		//(130095,000			
Does the structure contain any of the	following elements?	Yes No	-			
Garbage disposerYe	SNo Dishwasher	hosement Yes No				
Grinder pump Yes	s No Lift pump in	en manufacturer				
Effluent screen installed? ies	No Effluent screen	CII Himitataotaasa				
Alama magninad? Vas	_No Alarm Type	Alarm manufacturer				
Alarm required? 1cs	_110		•			
Lift pump in system?Yes	No Pump manufacturer					
- · · ·	-					
Number of bedrooms	•					
	•					
Component Information	EXISTUM Tank manufacturer	ACCES OF THE THE PARTY.				
Tank size	Tank manufacturer					
12	en fl					
Drainfield size 7 300.	Sg. / r.	. 108 Trenchis	Las Las & Lou H I Las has			
Drainfield medium	Weddin manufacture		RECEIVED			
Drainfield medium size/dep	,		OCT 25 2011			
Soil Verification		17111	, , ,			
Vertical separation verified	for Boring #1 on I	Depth <u>+34</u> Good Sc	flavathan ONLING			
			ZUNING			
Vertical separation verified	I for Boring #2 on I	Depth				
		D. malls				
Vertical separation verified	1 for Boring #3 on]	Deptin				
Setback Verification	TANK DI	RAINFIELD	•			
Distance to Well		1100				
Distance to Well Distance to Building	+10'	+20'				
· · · · · · · · · · · · · · · · · · ·	+101	410'				
Distance to Property Line	+ 150'	+ 150'				
Distance to OHW of Lake	+50'_	+50′_				
Distance to Pressure Line		NA				
Distance to Wetland/Prote	cted water					
			(61			
Date System Installed	27/// Installer Hacker	Inspector far	En flace			
*******	**********	******	*************			
********	*********	***********	***			
•		COV KARICE				
	· CERTIFICATE OF CO	MPLIANCE	•			
() Certificate Is Hereby Denied	Based upon the Application, addendum	from plans specifications and a	I other supporting data.			
Certificate is Hereby Granted I	stem can be expected to function satisfic	ectory however this is not a guar	antee.			
With property maintenance, this sy	stem can be expected to function satisfactors	inspector.	10/27/11			
	Title	7	Date /			
Signature Continue of Compliance is not y	alid unless signed by a Registered Qual	lified Employee)	•			
(Certificate of Computance is not v	and among diguest of a received day					
·		•				
			•			
		•				

APPLICATION FOR SEWAGE SYSTEM

50/92

CERTIFICATE OF COMPLIANCE
With The Becker County Zoning Ordinance

Application Number]
5240	
Tax Parcel Number	١,
13:0095.00	

A. GENERAL INFORMATION

1. Applicant's Name (Last, First, M.I.)	2. Authorized Agent (If applicable)					
Magnuson, Ja	ref.					
3. Mailing Address (Street, RFD, Box Number, City, State		,	101			
Buy 251 Her		MN562				
4. Day Phone 5. Evening P	hone	6. Fire Number of P	Project Location			
612-677-2588						
	B. PROPER	RTY DESCRIPTION			1	
1. Lot(s), Block, Subdivision Name		2. Section 3. Town	nship 4. Range	5. Qtr./Qtr.	6. Gov. Lot No.	
N200' of 5400'N 1/2 of 50	= 14	15		1	1	
7. Note: If the property is a metes and bounds descripti	on, check here [] an	d attach a copy of the exa	act legal description.	Provide Control of Con	And the second s	
SEWAGE SYSTEM DATA Anticipated Use	1 Inch Equals	301				
a. [X Single Family	DESIGN					
b. [] Multiple Family						
c. [] Commercial d. [] Agricultural						
e. [] Other (specify)						
Type of System						
a. [] Septic Tank Only b. [] Drainfield Only						
c. [X] Septic Tank & Drainfield	(0)					
d. [] Holding Tank				And the second of		
e. [] Alternative System (specify)						
Type of Drainfield						
a. [X] Standard System						
b. [] Mound (pressure distribution)						
c. [] Mound (gravity distribution)						
Well Data						
a. Depth: 150 Quiling			1144			
b. Diameter:						
Type of Well						
a. [沐] Drilled	1801 FLS	<u> B2-+</u>				
b. [] Sand Point		Show Distance Bety Property Lines, Lake,	ween Sewage System And Roads And All Wells With	l Buildings, nin 125 Feet.		
I have been stiffered by the standard of the community of the standard of the	nnalication forms	1	, ,			
I hereby certify with my signature that all data on my aplans and specifications are true and correct to the be	<i>V</i>	Installed	264 Kon	Lindbla	m	
plans and oppositionations are the and contest to the 22			ure of Applicant	·)	Date	
	TO BE COMPLE	TED BY ZONING OFF	FICE	"		
	10 02 00					
SEWAGE SYSTEM DATA Tank	Drainfield	[] CERTIFICATE IS HE	EREBY DENIED			
Distances to Well:	5.140	 [X] CERTIFICATE IS HE	REBY GRANTED		. 41	
Distance to Building: =/S	5 30	Based upon the application With proper maintenance.	n, addendum form, plans, s this system can be expect	specifications and all ed to function satisfa	omer supporting data. ctorily, however this is	
Distance to Property Line:		not a guarantee.			-	
Distance to Suction Line:		В	ECKER COUNTY ZON	IING OFFICE		
Distance to Pressure Line:				,		
Tank Capacity (gal.)and	200	J)	is all into	m Fin	Tour .	
Area of Drainfield (ft. 2):	00.590	-110	Signature	, , , , , , , , , ,	to the contract of the contrac	
Distance to Lake or Stream (from Ordinary High Water Level):	50. <u>7150</u>	77	, washington ca	, , / -	alan.	
Drainfield Separation from Highest Known Ground Water Level,	, sureng	Her	pielas),	10/2	446	
Impervious Lens or Soil Mottling:	. + 3	7	itle	y ate	′	

The state of the s dringer (1996) and the object

I EGAISE	192 13.0090.00	!	NSP	ECTION R	EPORT	Fil	RE NUMBI	ER	
DESCRIPTION	n acc'of 5 400)'(1/2	of 5E	1/4				, es
LOCATION	Lake No. Lake Name		N z ake Cla	E 15 assif. Sec.	TWP I	Range	MCCY TV	VP Name	cy"
IDENTIFIC	ATION: Please Print All Information	14.12 4	1.1	- Np. Street, City	, and State	Zip	No.	Tel, No.	
Owner	Last Name First Initial	DOX Heri	W/	- Np. street, City	Soal	18			
Contractor	Name								
			AC I	TUAL S		MININ Shal	/UM ↓ I Be ↓	Sq. Ft.	
Buildir	ng Set Back From High Water Mark				Ft.			Ft.	
Buildir	ng Set Back From Highway				Ft.			Ft.	
Side Y	⁄ard			&	Ft.		&	Ft.	
Rear `					Ft.			Fţ.	
Elevat at Bui	tion above High Water Mark Iding Setback Line				Ft.		1	Ft.	1
	SEWAGE	DISPO	SAL	SYSTEM	STATISTIC	s	M'	1	<i>#</i>
CATEGO	DRY			C TANK Minimum	SEEPAC Actual	E BED Minimum	Actually	RAIN FIE	L D imum
pacity		Ac	tual Gls.	Gls.	SF	s	T AT	SF	SF
	from Nearest Well		F	A() F		30,		k F, /	F
Distance from Lake or Stream			F	<i>b</i> F	₹ F	1501	,	F	F
Distance	e from Occupied Building		F	10 F	V F	126 1		F 20	F
Distance	e from Property Line		F	10 - }€	JAF	10		F 10	F
Distance	e from Bottom to Water Table		F	-W F	₩ F	4,)V	=	F 4	F
Inspector	's Comments:				PRETATION REVIATIONS	Inspector's Si	F Lir	quare Feet near Feet	
٠				Inspection Dated		inspector's SI	gnature a Ti		_19