AITKIN COUNTY ENVIRONMENTAL SERVICES

APPLICATION for an OPERATING PERMIT FOR WASTEWATER TREATMENT AND DISPERSAL

PERMITTEE Th	eodore Skaff		PARCEL NUM	BER_ 16-0-	044901	
ADDRESS 1663	37 - 329th Ave Isl	e MN				
LEGAL DESCRI	PTION _ lot 2 less	s plat & less 1	0.72 acres	ilewaye ile was a succession of	444.444	
TELEPHONE #_	este un action of the control of the		GIS LOCATIO	N		
monitoring, s hydraulic and	N OF WASTEWA site evaluation a service, compon d organic loadin ATU, time dosin	and design; e ent replacen g rates)	estimated cos nent, and man	t of system agement; a	construction nticipated sys	
B. MONITORING	COMPLIANCE	SAMPLE	SAMPLE	SAMPLE	REPORTING	1
FLOW	LIMIT	LOCATION	FREQUENCY	TYPE	FREQUENCY	-
LOVV	150 gpd	pump tank	semi-annual	meter read	ng annual	
5-DAY BOD				9		
TOTAL						
NITROGEN						
TOTAL PHOSPHORUS						
TSS						
FATS,OILS AND GREASE						
FECAL COLIFORM	10,000 cfu/100r	nl pump tank	annual	grab	annual	
SEPARATION DISTANCE	18"					
Septic Check		will perform t	the monitoring	of this sep	otic system.	

C. MAINTENANCE PLANS

PARAMETER	LOCATION	FREQUENCY
sludge/scum	all chambers of tank	annual
Aerobic Treatment Unit UV disinfection	ATU tank after ATU	semi-annual semi-annual
pump and controls	pump tank	semi-annual
pressure bed	north end of lot	semi-annual

Salcor UV light is recomm	end to be replaced every 2-3 years by	the manufacture depending on
light intensity.		
D. MITIGATION PLAN:		
	educe flow, install water efficient fixture	es, or pump tanks.
if drainfield fails, install ne	the second section of the second seco	
if system exceeds sample	e parameters, reduce flow, or install ad	Iditional UV light
www.com		
	THE CONTRACT OF THE PARTY OF TH	
true and correct to the best	ature as the designer, that all data for too too the second secon	and hold Aitkin County harmless
Signature	2624 License Number	8-19-2014 Date
Brian Koski	6074 Keystone Rd Milaca MN	320-983-2447
Name (please print)	Address	Telephone #

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B. MONITORING	— S PLAN AND RE	PORTING FF	REQUENCY:			
PARAMETER	COMPLIANCE LIMIT	SAMPLE LOCATION	SAMPLE FREQUENCY	SAMPLE TYPE	REPORTING FREQUENCY	
FLOW	150 gpd	pump tank	semi-annual	meter read	ng annual	
5-DAY BOD						
TOTAL NITROGEN						
TOTAL PHOSPHORUS						
TSS						
FATS,OILS AND GREASE						
FECAL COLIFORM	10,000 cfu/100r	nl pump tank	annual	grab	annual	
SEPARATION DISTANCE	18"]
Septic Check		vill perform t	he monitoring	of this sen	tic system	

C. MAINTENANCE PLANS

	LOCATION	FREQUENCY
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Aerobic Treatment Unit UV disinfection	ATU tank after ATU	semi-annual semi-annual
pump and controls	pump tank	semi-annual
pressure bed	north end of lot	semi-annual

D. MITIGATION PLAN:	
if system exceeds flow; reduce flow,	install water efficient fixtures, or pump tanks.
if drainfield fails, install new drainfield	
if system exceeds sample parameter	rs, reduce flow, or install additional UV light

I hereby certify with my signature as the designer, that all data for the operating permit application is true and correct to the best of my knowledge. I agree to indemnify and hold Aitkin County harmless from loses, damages, costs and charges that may be incurred by the County because of the information submitted with this application.

	2624	8-19-2014
Signature	License Number	Date
Brian Koski	6074 Keystone Rd Milaca MN	320-983-2447
Name (please print)	Address	Telephone #