

PUSIED AT THE O40
CONSTRUCTION SITE

er County Planning & Zoning Lake Ave, P O Box 787

Lake Ave, F O	DUX /0/
Detroit Lakes, MN	56502-0787

04. (	055.001

001,01	noorio.			Ph	one (218)-	846-7314: F	ax (218)-846-7	266 GII Adha	Septically
Onsite S	eptic System	Site Evaluati	on/Design				1 <del>-ax</del> -	<del>Parcel Numbe</del> r ·	5 21) 1993 ( 6)
Legal De	escription:	18/451	N/4, 10+2	ξ.	10+3	USS s	Fire- Section / O	Number <u>OG</u> TWP <u>141</u>	ma, inn 50569 Range 4/
Lake Na	me	/9	Lake Classifi	Cati	ion /	14 COY	Township	Name <u>Cal</u>	Pawoy
Owner's	Name Ros	y + Rose	MARY LAND	ÜE	. Addre	ss <u>320</u>	88 Co#	21	·
City	DGEMA	JMN	Sta	te/Z	ip <u>5650</u>	69 Pho	one Number		
Number Design F	of Bedrooms Now <u>142</u>	3 50 GPD	Desires	We De	ell Casing lepth of othe 100 ft of sy	Depth	98' nin 1/4	Garbage Dis <sub>l</sub> Grinder Pum In House	posal (Yes) (No) p/Lift Station (Yes) (No)
Original Depth to Maximum Perc Rate	Soil (Yes) ( Restricting I m of Depth of	(No) Compact Layer of System Soil Sizing Fa	Boring	10) py	Prop () F chlaw ) S choole ) I () F	osed Design Replace Sept Septic Tank/I Orainfield Or Holding Tanl Lift Station		Type of Drai ( ) Standard ( ) Standard ( ) Standard ( ) Mound	(gravelless/chamber) (rock depth) Bed ( ) At Grade
DEPTH (INCHES)	TEXTURE	COLOR & MUNSELL NO.	STRUCTURE	1	DEPTH (INCHES)	TEXTURE	COLOR &	STRUCTURE	Attach
		MONSELL NO.	BLOCKY PLATY PRISMATIC NONE		(inches)		MUNSELL NO.	BLOCKY PLATY PRISMATIC NONE	Perc Test Information If Required
			PLATY PRISMATIC NONE					BLOCKY PLATY PRISMATIC NONE	IN House Elm. ALERA
		:	BLOCKY PLATY PRISMATIC NONE					BLOCKY PLATY PRISMATIC NONE	
			BLOCKY PLATY PRISMATIC NONE					BLOCKY PLATY PRISMATIC NONE	
Name an	d Address of	f Designer	Dan Selv	lai	derat	P		Phone	47-6347
	Number		Date of Site Eva				Signature of D	esigner <u>Oa</u>	n Sellandef
Name of	Installer (if di	fferent from De	esigner) Ne/s		horson			mber 47	NIT ONLY VIX
***	Any changes	s to the permit	ER COUNTY must first be appr ker County Planni	rove	ed by Beck				hall be covered up
***	Inspections 1	must be sched	uled at least 24 ho	urs	prior to tin	ne requested			
Date Rec	ceived	13 01	Application Fee _	_	1500	State S	Surcharge	Total	15°°
[ Appli according	g to the spec	eby granted to			10UC design sub				ual septic system Services Office. By
Order of	Van	cy bu	fied/Employee	1		······································	Date Permit I	<u>                                     </u>	Number View Number
	mit expires o		ricu Employee	$\coprod$	3 02		Date I Gillit I	oguvu	1 Cimil Ivanioci

\*Existing & Proposed Buildings \*Location of any Unsuitable Soil \*Dimensions of Lot \*Easements & setbacks \*Well & Water Line Locations \*Distance from Property Lines \*Tank Access Route \*Soil Borings & Per Test Locations \*Distance from OHWM within 100 ft of System \*Distance from buildings \*Alternate Drainfield Location Xelectric al new-line tom DRIVE Way 88.75 ACRES INStell New 625 had Lift 56. Pump up to exist 1000 bel Toxik +600 SQ. AT. DRH field NO LONGER Drainfield Drainfield Tank Tank IN USC INStalled in 1990 (estimated) (actual) (estimated) (actual) Tank size 1000 for Distances to Well Distance to Building Lift station size 625 ha Drainfield size Distance to Property Line Pump HP 4/10 Distance to Pressure Line Date Installed 11 15 Distance to Ordinary High Water ENVIRONMENTAL SERVICES DEPARTMENT CERTIFICATE OF COMPLIANCE ( ) Certificate Is Hereby Denied (Certificate is Hereby Granted Based upon the Application, addendum from, plans, specifications and all other supporting data. With property maintenance, this system can be expected to function satisfactory, however, this is not a guarantee. Signature

(Certificate of Compliance is not valid unless signed by a Registered Qualified Employee)

R04.0055.001 Septic 2001

\*Scale - One inch =

The site plan must be drawn to dimension or to scale:

SEWER INSPECTION ROY.0055.001 Septic 2001 FIRE NUMBER 19,147 LEGAL DESCRIPTION 88.75 ACRE LOCATED IN THE NEISW LOT 2 & LOT 3 LESS 5 ACRES IN NE COR AND 141 CALLAWAY **ATION** Range TWP Name Lake No. Lake Name Lake Classif. TWP **IDENTIFICATION: Please Print All Information** Tel. No. Mailing Address - No. Street, City, and State Zip No. Last Name First Initial ROUTE 1 BOX 135 LANOUE, RON Owner 56569 OGEMA, MN Name Contractor MINIMUM Shall Be ACTUAL IS Sq. Ft. Ft. Ft. Building Set Back From High Water Mark Ft. Ft. **Building Set Back From Highway** Ft. Ft. Side Yard Ft. Rear Yard Elevation above High Water Mark at Building Setback Line Ft. SEWAGE DISPOSAL SYSTEM STATISTICS dispose **DRAIN FIELD SEEPAGE BED CATEGORY SEPTIC TANK** Actual Minimum Actual Minimum Minimum Actual 400 SF SF SF Gls. Gls. SF 375 Capacity 1500 1000 F F F Distance from Nearest Well 1100 F 50 50 4150 F F F F F Distance from Lake or Stream 10 20 20 F F F F F Distance from Occupied Building 10 F F 10 F F 10 F Distance from Property Line F 10 4 F 4 F F F F Distance from Bottom to Water Table Inspector's Comments: OF ABBREVIATIONS AND LOCAL CONTROL OF ABBREVIATIONS Gls -- Gallons -- Square Feet SF -- Linear Feet Inspection

## maintenance this system can be expected to function satisfactorily, however this is not a and that the applicable codes, ordinances, and supporting data on All horizontal distances meet the Becker County Zoning Ordinance and codes. With proper to certify compliance on described premises and has been inspected by myself or my assigns on September LOT 2 & LOT 3 LESS 5 AC IN NE COR 56569 OGEMA, MIN CERTIFICATE OF COMPLIANCE SEWAGE DISPOSAL SYSTEM ROUTE 1 BOX 135 day of Signed by\_ RON LANOUE City, State, & Zip: 17 CALLAWAY TOWNSHIP Address: This certificate was issued to: Name: NEW OF SWY, This certificate has been issued this. SECTION 19,147 04.0055.001 September 17, 1990 Property description PERMIT NO. file were correct. Lake Name: guarantee. Parcel #\_

100.2001/00/

19,147 ROY. 6655.00) SEWER INSPECTION **INSPECTION REPORT** FIRE NUMBER **LEGAL** Septic 1990 DESCRIPTION 88.75 ACRE LOCATED IN THE  $\rm NE_4^1SW_4^1$  LOT 2 & LOT 3 LESS 5 ACRES IN NE COR AND ATION 10 141 41 CALLAWAY Lake No. Lake Name Lake Classif. TWP TWP Name Sec. Range IDENTIFICATION: Please Print All Information Mailing Address - No. Street, City, and State Tel. No. Last Name First Initial Zip No. ROUTE 1 BOX 135 Owner LANOUE RON 56569 OGEMA, MN Name Contractor ACTUAL IS MINIMUM J Shall Be Sq. Ft. Building Set Back From High Water Mark Ft. **Building Set Back From Highway** Ft. Side Yard Ft. Rear Yard Elevation above High Water Mark at Building Setback Line

SEWAGE DISPOSAL SYSTEM STATISTICS destrate value expense

Ft.

Ft.

Ft.

Ft.

CATEGORY	s	SEPTIC TANK				SEEPAGE BED				DRAIN FIELD		
	Actual		Minimum		Actual		Minimum		Actual		Minimum	
Capacity	1500	Gls.	1000	Gls.	400	SF	375	SF		SF		SF
Distance from Nearest Well	+180	F	50	F	1100	F	50	F		F	,	F
Distance from Lake or Stream	1/2	F		F	NA	, F		F		F		F
Distance from Occupied Building	110	F	10	F	120	F	20	F		F	20	F
Distance from Property Line	10	F	10	F	PO	F	10	F		F	10	F
Distance from Bottom to Water Table		F		F	4	F	4	F		F	4	F

		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Inspector's Comments:	•	5Bz(8")
		INTERPRETATION OF ABBREVIATIONS SF Square Feet F Linear Feet
		funding the state
		Inspector's Signature & Title
	XIV	Inspection  Just Date of August 17 19 90
		- Birman Adda Danisa war

# **BUILDING AND SEWAGE SYSTEM PERMIT**

**BECKER COUNTY ZONING AND PLANNING** 829 LAKE AVENUE, BOX 787, PHONE 847-4427, DETROIT LAKES, MN 56502

Parcel No. 04 0055. 001 Septic 1990  Lake Name	11-19 1417-1
	Permit No. <u>11-19,1417-</u>
Fire  No Township a la way Section Descripti	ion 88. 15 AC located unthe
ne145w14 dot 2 + dot 3 less 5	across in ME COR, Lot Size 90 Lour
Issued to: Name RONALD LANGUE	Tel. No. 983 - 3653
Address RT1 PO 135 OFFMA N	
Work Authorized Meat cutting busines	24'x37' and oursel.
disposal pustin	Jan
Type of Improvement: ( )New Home; ( )Alteration ( ) Garage ( )Mobile F	
( )Cottage Specific System (X)Other Building ( )Multiple Dwelling	
Size 24×32' Stories Stories E	Basement Nove No. of Bedrooms Nove Bathrooms
Contractor: Name & Address	Tel. No
Estimated CostPermit Fee	State Fee 50 Receipt No. 3791
countino Road	Heceipt No.
Sketch Drive wy	HORIZONTAL DISTANCE IN FEET
well zimi way	FROM NEW CONSTRUCTION TO:
well you	High Water Mark of Lake _250, yrds
	Side Lot Lines 250 Y and 12 Threar yard 250 years Center Line of Public Road 12 mile
· 24 1 /	Center Line of Public Road /2 multi-
100 your 7 250/do	APPROVED: Board of Adjustment Date:
1 ynds 7250/do 9	Planning Commission Date:
42 ml 24	County Commissioners Date:
	Zoning Administrator Date:
	<b>Z</b>
10000	CEWACE DISPOSAL OVETERA DATA
	SEWAGE DISPOSAL SYSTEM DATA
V 7	Installed in 19 Septic Tank Drain Field
150 10	Capacity 1000 Gls. Wesq. Ft.
23 y mais	Distance from nearest well 100 Ft. (\$0 Ft.
	Distance from lake or stream AloNa Ft AloNa Ft.
•	Distance from occupied building 20 Ft. 60 Ft.
	70
	Distance from property line //o + Ft. /or + Ft.
1 Inch = Feet	

ANY VIOLATION OF THIS PERMIT OR THE BECKER COUNTY ZONING IS A MISDEMEANOR AND UPON CONVICTION THEREOF SHALL BE PUNISHED BY A FINE NOT TO EXCEED \$700.00 FOR EACH VIOLATION. NOTIFY THE BECKER COUNTY ZONING ADMINISTRATOR (\$47-4427) BEFORE BUILDING FOOTINGS HAVE BEEN COMPLETED. NO PART OF THE SEWAGE SYSTEM SHALL BE COVERED UNTIL IT HAS BEEN INSPECTED AND APPROVED. NOTIFY THE ZONING ADMINISTRATOR 24 HOURS BEFORE THE JOB IS READY FOR INSPECTION.

SIGNATURE OF OWNER Received By . Approved By Becker County Zoning Administrator

**BECKER COUNTY DETROIT LAKES, MN 56501** 



## minnesota department of health

division of environmental health
925 s.e. delaware st. p.o.box 59040 minneapolis 55459-0040
(612) 627-5100

August 22, 1990

Mr. Ron Lanaue Rural Route 1, Box 135 Ogema, Minnesota 56569

Dear Mr. Lanaue:

Subject: Ron's Custom Meat Cutting Shop, Ogema, Becker County,

Minnesota, Plan No. 10167

We are enclosing a copy of our report covering an examination of plans and specifications on the above-designated project. IT IS THE PROJECT OWNER'S RESPONSIBILITY TO RETAIN THE PLANS AT THE PROJECT LOCATION.

Your attention is directed to the attached statement pertaining to inspection of the plumbing. It is important that we receive the information indicated in order that the necessary inspection may be made.

If you have any questions in regard to plumbing inspections, please call Roger Foster at 612/627-5134.

If you have any questions in regard to the information contained in this report, please contact Brian Noma at 612/627-5121.

Sincerely yours,

Gary L. Englund, P.E., Chief Section of Water Supply and Well Management

GLE:BAN:cll Enclosure

cc: Hank's Heating
Floyd Svenby, Zoning Administrator
Mary Vasecka, Clerk
City of Ogema
Department of Agriculture



## MINNESOTA DEL ANTI-Division of Environmental Health REPORT ON PLANS

Septic 1710

Plans and specifications on sewage treatment for Ron's Custom Meat Cutting Shop

Location: Ogema, Becker County, Minnesota

Date Examined: August 20, 1990

Prepared and Submitted by: Hank's Heating, P.O. Box 1044, Detroit Lakes, Minnesota 56502

Date Received: July 25 and August 13, 1990

Ownership: Mr. Ron Lanaue, Rural Route 1, Box 135, Ogema, Minnesota 56569

SCOPE: - This examination pertains to the design of the sanitary features of a sewage disposal system, and is based upon Minn. Rules, Ch. 7080, "Individual Sewage Treatment System Standards." The examination of plans is based upon the supposition that the data on which the design is based are correct, and that necessary legal authority has been obtained to construct the project. The responsibility for the design of structural features and the efficiency of equipment must be taken by the project designer. Approval is contingent upon satisfactory disposition of any requirements included with this report.

TYPE: - Sanitary. Design to collect and treat domestic sewage and basement drainage only. Storm water connections should not be made.

Treatment - One (1) 1,000-gallon concrete septic tank. Final Disposal - 400 square feet of drainfield, trench construction (four trenches, 50 feet long by 2 feet wide).

- Verify that a water meter is provided on the water service line to the building to monitor the water use. REQUIREMENTS:
- Verify that the septic tank has an access manhole and inspection pipes over the inlet and outlet baffles, and one
- Drop boxes or valve boxes must be used to distribute effluent to individual trenches in a soil treatment system unless the necessary elevation differences between trenches for drop boxes cannot be achieved by natural topography or by varying the excavation depths, in which case a distribution box or valve may be used.
- If drop box distribution is used to fill a trench to within 2 inches of the top of the drainfield rock, a permeable synthetic fabric must be used to cover the drainfield rock.
- 5. Verify that inspection pipes are provided into the rock layer of every trench.

The water use for the building should be closely monitored. If the daily usage ever exceeds 300 gallons per day, then additional septic tank and/or drainfield area must be provided. Complete plans and specifications for any additional construction shall be submitted to this Department for review before such construction begins. Notes:

The water supply is from an existing well. No formal plan review will be done. The well log is on file with our

A properly designed and maintained soil treatment system can provide reliable and efficient wastewater treatment. If the system fails, the plumbing fixtures should not be used until adequate soil adsorption capacity can be provided or other corrective action taken. Consideration should be given to connecting to the municipal sewerage system when it becomes

Authorization for construction in accordance with the approved plans may be withdrawn if construction is not undertaken within a period of two years. The fact that plans have been approved does not necessarily mean that recommendations or requirements for change will not be made at some later time when changed conditions, additional information or advanced knowledge make improvements necessary.

man Brian A. Noma

Public Health Engineer Section of Water Supply and Well Management

(612/627-5121)

# MINNESOTA DEPARTMENT OF HEALTH Division of Environmental Health REPORT ON PLANS

Roy. 0055.001 Septic 1990

Plans and specifications on plumbing for Ron's Custom Meat Cutting Shop, Ogema, Becker County, Minnesota, Plan No. 10167

Prepared and submitted by Hank's Heating, P.O. Box 1044, Detroit Lakes, Minnesota 56502

Ownership: Mr. Ron Lanaue, Rural Route 1, Box 135, Ogema, Minnesota 56569

Date Examined: August 20, 1990

Date Received: July 25 and August 13, 1990

SCOPE: This examination is limited to the design of this particular project only insofar as the provisions of the Minnesota Plumbing Code, as amended, apply, and does not cover the water supply or sewerage system to which this plumbing system is connected. The examination of plans is based upon the supposition that the data on which the design is based are correct, and that necessary legal authority has been obtained to construct the project. The responsibility for the design of structural features and the efficiency of equipment must be taken by the project designer. Approval is contingent upon satisfactory disposition of any requirements included in this report.

INSPECTIONS: Special care should be taken to insure that the material and installation of the plumbing system are in accordance with the provisions of the Minnesota Plumbing Code. It is necessary that the State Health Department make roughing-in and final inspections of the plumbing system to determine whether it complies with the Code. Provisions should be made for applying an air test at the time of the roughing-in inspection as outlined in Minn. Rules, p. 4715.2820, of the Code. In order to facilitate this work, a self-addressed card is attached which should be returned to this office. The name of the plumbing contractor should be indicated so arrangements can be made for him to notify the State Health Department that the installation will be ready for a test and inspection.

No acceptance of the plumbing installation can be given until inspection and testing of the roughing-in work (Minn. Rules, p. 4715.2820, subp. 2), finished plumbing (Minn. Rules, p. 4715.2820, subp. 3), and inspection of the completed installation by a representative of the State Health Department indicates compliance with the provisions of the Code.

### REQUIREMENTS:

- 1. A statement that the plumbing system shall comply with the Minnesota Plumbing Code should be included in the specifications (see Minn. Rules, p. 4715.0320 and p. 4715.0330).
- 2. Verify that the water closet has an elongated bowl with an open-front seat.
- 3. It is recommended that a floor drain not be located inside the walk-in cooler. If a floor drain is required by the licensee, then it shall meet the requirements of the Minnesota Plumbing Code. One of the four methods on the enclosed cooler drain handout must be used.
- 4. Equipment used for heating water or storing hot water shall be protected by approved safety devices in accordance with Minn. Rules, p. 4715.2210.
- 5. Verify that the two-compartment sink has 3/4-inch hot and cold water supply lines.
- 6. Materials used for the plumbing system shall comply with the standards set in the Minnesota Plumbing Code.
- 7. Use of 50-50 solder or flux containing lead is prohibited in potable water distribution systems. Solder and flux containing less than 0.2 percent lead must be used, and any solder other than 95-5 tin-antimony or 96-4 tin-silver must be specifically approved by the administrative authority prior to use.
- 8. The water piping system shall be disinfected in accordance with Minn. Rules, p. 4715.2250.
- 9. The plumbing system shall be tested in accordance with Minn. Rules, p. 4715.2820.
- 10. Floor drains farther than 25 feet from a vented waste pipe shall be vented (see Minn. Rules, p. 4715.1300, subp. 4).

Note: The water supply is from an existing well. No formal plan review will be done. The well log is on file with our Department (Unique Well No. 426129).

-2-

August 20, 1990

ROY. 0055.00 | Septic 1990

Authorization for construction in accordance with the approved plans may be withdrawn if construction is not undertaken within a period of two years. The fact that plans have been approved does not necessarily mean that recommendations or requirements for change will not be made at some later time when changed conditions, additional information or advanced knowledge make improvements necessary.

Brian A. Noma Engineering Unit

Section of Water Supply and Well Management

612/627-5121

## **BUILDING AND SEWAGE SYSTEM PERMIT**

BECKER COUNTY ZONING AND PLANNING 829 LAKE AVENUE, BOX 787, PHONE 847-4427, DETROIT LAKES, MN 56502

011 0055 001 000 1990	CUP 11-19 1417-
Parcel No. 04.0055.001 Lake Name _	
	Description 88.75 AC located in the
ne145w14 80+ 2 +86+3 less	5 acres in ME COR Lot Size 90 Louis
Issued to: Name RONALD LANGUE	Tel. No. 983 - 3653
Address RT 1 PO 135 09 EMA	MINN 56569
Work Authorized Meat cutting busin	ex 24'x32' and swage
discovered pursters)	
Type of Improvements / May Hemoti / Messelen / May He	W-L9-11
Type of Improvement: ( )New Home ( )Alteration ( ) Garage ( )	
( )Cottage ( )Septic System ( )Other Building ( )Multiple Dwelli	
Size Stories	Basement Nove No. of Bedrooms Nine Bathrooms
Contractor: Name & Address	Tel. No
Estimated CostPermit Fee	SC State Fee . 50 Receipt No. 3791
counting Road	
Well Driver Driver your 72504	High Water Mark of Lake 250 from Side Lot Lines 250 fond 15 frear yard 250 from Center Line of Public Road 12 mile  N' Right of way State or Co. 12 mile  APPROVED Board of Additional Policy of the State of Co.
	SEWAGE DISPOSAL SYSTEM DATA  Installed in 19 Septic Tank Drain Field
	0 1 100 -
250 mais	Distance from nearest well 100 Ft. 150 Ft.
l	Distance from lake or stream  Alone Ft Alone Ft Alone Ft.
	Distance from occupied building 30 Ft. 60 Ft.
	Distance from property line / 10 + Ft. / 12 + Ft.
Inch =	Distance from property line 100 + Ft. 100 + Ft.  Distance from bottom to Water Table 4 + Ft. 4 + Ft.

AGREEMENT: I HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREIN IS CORRECT AND AGREE TO DO THE PROPOSED WORK IN ACCORDANCE WITH THE DESCRIPTION ABOVE AND ACCORDING TO THE PROVISIONS OF THE ORDINANCE OF BECKER COUNTY. I AGREE TO POST THIS PERMIT ON THE PREMISES ON WHICH THE WORK IS TO BE DONE. AND MAINTAINED THERE UNTIL COMPLETION OF THE WORK. I AGREE THAT ANY VIOLATION OF THIS PERMIT OR THE BECKER COUNTY ZONING IS A MISDEMEANOR AND UPON CONVICTION THEREOF SHALL BE PUNISHED BY A FINE NOT TO EXCEED \$700.00 FOR EACH VIOLATION. NOTIFY THE BECKER COUNTY ZONING ADMINISTRATOR (847-4427) BEFORE BUILDING FOOTINGS HAVE BEEN COMPLETED. NO PART OF THE SEWAGE SYSTEM SHALL BE COVERED UNTIL IT HAS BEEN INSPECTED AND APPROVED. NOTIFY THE ZONING ADMINISTRATOR 24 HOURS BEFORE THE JOB IS READY FOR INSPECTION.

Received By Date \$\frac{\partial \text{Xanous}}{200} \frac{\partial \text{Signature of owner}}{200}

Approved By

Becker County Zoning Administrator

BECKER COUNTY DETROIT LAKES, MN 56501

# MINNESOTA DEPARTMENT OF HEALTH Division of Environmental Health

Information Necessary for Review of Individual Sewage Disposal Systems

Submitted with plan	ns and specifications for individual sewage disposal systems serving:
Facility Ron's Co	1STOM MEAT CUTTING Location BECKER CALLAWAY (County) (City or Two.)
Prepared and submit	
Ownership Rows	16D 2ANOUE Date 7-18-90
Plans required:	
The drainfield	shall show isolation distances from the septic tank and drainfield to waters, property lines and buildings.  plan shall show overall dimensions, spacing between pipes, location of to drop or distribution boxes.
Estimate of sewage	
250	Gallons per day, or
	Number of people served by the system
250	Number of days used per year
MONE	If food service, number of hours of operation per day
Soil data:	
	Percolation rate (minutes per inch)
4/7 +	Depth of water table in drainfield area (must be at least 3 feet below bottom of drainfield)
Septic tank:	% SLOPE OF. LAND
1000	Size (gallons)
Consrele	Construction (such as concrete or fiberglass)  Provide: Inlet and outlet tees or baffles, inspection pipe and manhol
isposal system:	\ \ \
Scendes	Type (such as trenches, bed or mounds)
Granty	Distribution (gravity or pressure)
1100	

(/	R 04,0055.001
<u>u</u> "	Pipe size(s) (inches) Cup 1990
P.V.C.	Pipe material(s)
MONE	Lift or pumping station(s) (must be provided with alarm system)
Details for drainfield	trench or bed construction:
50'	Length of trenches or bed (feet) (maximum 100' from distribution point
36".	Width of trenches (18-36 inches), or bed
. 12"	Depth of rock below the drain pipes (6-24 inches)
2"	Depth of rock above the pipes (at least 2 inches)
	Provision of a permeable layer above the rock (such as straw, hay, untreaded building paper)
<u>b</u> 618	Depth of earth backfill above rocks (6-36 inches)
61a 55	Provision of top soil and grass cover
Details for mounds cons	truction:
	Filter rock area length (feet)
	Filter rock area width (feet) (ten feet or less per bed)
	Depth of sand fill (at least 12 inches)
	Depth of rock below pipes (at least 9 inches)
	Depth of rock above pipes (at least 2 inches)

Slope of sides (3 to 1 maximum)

Provision of top soil and grass cover

Provision of permeable layer above the rock (such as straw, hay, untreaded building paper)

835 Noryma **DESIGN PAD** R04.0055.001 **BECKER COUNTY** Subject \_ CUP 1990 Department\_\_\_\_ Name **Becker County Courthouse** Address \_\_\_\_\_State\_\_\_\_Zip\_\_\_\_Date\_ Detroit Lakes, MN 56501 Town Parcel No. \_\_\_\_\_\_ Fire No. \_\_\_\_\_ Legal Description \_\_\_ Remarks: Signature\_ from Rodol, to Sit is 2 mi To Swart Boundy 250 yeals To West Boundy 250 grove 88.75 acre tract 24 x24 - Shop

et. House And The Biffe.

1-EK-8011

24'x24'-5hop