



030192000

Permit No. _____

LEGAL DESCRIPTION AND LOCATION	E $\frac{1}{2}$ of E $\frac{1}{2}$ of SW $\frac{1}{4}$						FIRE NUMBER _____
	Lake No.	Lake Name	Lake Classif.	Sec.	TWP	Range	TWP Name
				20	138	40	Burlington

IDENTIFICATION: Please Print All Information

Owner	Last Name <u>Feldt, Leroy</u>	First Initial	Mailing Address— No. Street, City and State <u>Feldt Trailer Ct. Rt 4</u>	Zip No.	Tel. No.
Contractor	Name	<u>Fraze, MN</u>		<u>56544</u>	

TYPE OF IMPROVEMENT: <input type="checkbox"/> New Building <input type="checkbox"/> Alteration Other: <u>Sewer System</u>	RESIDENTIAL PROPOSED USE: <input type="checkbox"/> One Family Dwelling <input type="checkbox"/> Multiple Dwelling _____ Units	NON-RESIDENTIAL PROPOSED USE: Specify: _____ Size: _____
--	--	---

ESTIMATED COST OF IMPROVEMENT \$ _____ Construction Starting Date: _____

PRINCIPAL TYPE OF FRAME & BUILDING <input type="checkbox"/> Masonry <input type="checkbox"/> New Home <input type="checkbox"/> Wood Frame <input type="checkbox"/> Garage <input type="checkbox"/> Structural Steel <input type="checkbox"/> Mobile Home <input type="checkbox"/> Other — Specify _____ Year _____ Type of Roof: <input type="checkbox"/> Cottage <input checked="" type="checkbox"/> Septic System <input type="checkbox"/> Other _____	TYPE OF SEWAGE DISPOSAL: <input checked="" type="checkbox"/> Public <input type="checkbox"/> Individual Septic Tank, etc. WATER SUPPLY: <input type="checkbox"/> Public <input type="checkbox"/> Individual Well Type: <u>Drilled</u> Depth: <u>80'</u> MECHANICAL EQUIPMENT: Elevator: <input type="checkbox"/> Yes <input type="checkbox"/> No Air Conditioning: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Central <input type="checkbox"/> Unit	DIMENSIONS: Basement: <input type="checkbox"/> Yes <input type="checkbox"/> No Stories above basement: _____ Sq. feet (outside dimension) _____ Bedrooms _____ Baths _____ HEATING: <input type="checkbox"/> Electric <input type="checkbox"/> Gas <input type="checkbox"/> Oil <input type="checkbox"/> Coal <input type="checkbox"/> None Other: <u>Seepage Bed.</u>
--	--	--

SEWAGE DISPOSAL SYSTEM DATA:	SEPTIC TANK	SEEPAGE PIT	DRAIN FIELD
Capacity	<u>5000</u> Gls.	Sq. Ft.	<u>4500</u> Sq. Ft. <u>3000 SF</u>
Distance from nearest well	<u>700</u> Ft.	Ft.	<u>100</u> Ft.
Distance from lake or stream	<u>N/A</u> Ft.	Ft.	<u>N/A</u> Ft.
Distance from occupied building	<u>+10</u> Ft.	Ft.	<u>+20</u> Ft.
Distance from property line	<u>+10</u> Ft.	Ft.	<u>+10</u> Ft.
Distance from bottom to Water Table	Ft.	Ft.	<u>+4</u> Ft.

All distances are shortest distance between nearest points

CHARACTERISTICS:

Lot Area is 34.35 square feet Water frontage is N/A feet.

Building set back from high water mark is N/A feet. (Building Line)

Land height above high water mark at building line is +4 feet

Building setback from () State - () County - () Township Highway +85' feet from the () Center Line - () Right of Way

Side yard is +10 and +10 feet. Rear yard is +40 feet.

Building will be located 10 feet from septic tank (Sewage System Permit must be obtained before installation).

Building will be located 20 feet from soil absorption system (Cesspool, Drainfield, etc.).

Agreement: I hereby certify that the information contained herein is correct and agree to do the proposed work in accordance with the description above set forth and according to the provisions of the ordinances of Becker County, Minnesota. I further agree that any plans and specifications submitted herewith shall become a part of this permit application. I also understand that this permit is valid for a period of six (6) months. Applicant further agrees that no part of the sewage system shall be covered until it has been inspected and accepted. It shall be the responsibility of the applicant for the permit to notify the County Zoning Administrator, 48 hours before the job is ready for inspection.

Dated 11-6-89
Leroy Feldt
Signature of Owner

When signed and approved by the Zoning Administration this becomes your permit. Permission is hereby granted to the above named applicant to perform the work described in the above statement and/or as shown on the sketch. This permit is granted upon the express condition that the person to whom it is granted, and his agent, employees and workmen shall conform in all respects to the ordinances of Becker County, Minnesota. This permit may be revoked at any time upon violation of said ordinances.

Dated 12-11-89
75.00
Permit Fee \$ 120.00 State Surcharge \$ _____ Cormorant Surcharge \$ _____
Stacy Auerly
Becker County Zoning Administrator

Comments: \$195.00

2975

INSPECTOR'S CHECK LIST
Make all measurements and computations

	ACTUAL IS ↓	MINIMUM Shall Be ↓	Sq. Ft.
Building Set Back from High Water Mark	Ft.		Ft.
Building Set Back from State Highway	Ft.		Ft.
Side Yard	_____ & _____ Ft.	_____ & _____ Ft.	
Rear Yard	Ft.		Ft.
Elevation at Building Line above High Water Mark	Ft.		Ft.

SEWAGE DISPOSAL SYSTEM STATISTICS

CATEGORY	SEPTIC TANK		SEEPAGE PIT		DRAIN FIELD	
	Actual	Should be	Actual	Should be	Actual	Should be
Capacity	Gls.	Gls.	S F	S F	S F	S F
Distance from Nearest Well	F	F	F	75	F	50
Distance from Lake or Stream	F	F	F	F	F	F
Distance from Occupied Building	F	10	F	20	F	20
Distance from Property Line	F	10	F	10	F	10
Distance from Bottom to Water Table	---	F	---	F	4	F

Inspector's Comments: _____

INTERPRETATION OF ABBREVIATIONS

Gls — Gallons
 SF — Square Feet
 F — Linear Feet

Inspection Dated _____ 19____

Inspector's Signature _____

Title _____

Agency _____

BUILDING AND SEWAGE SYSTEM PERMIT

BECKER COUNTY ZONING AND PLANNING

829 LAKE AVENUE, BOX 787, PHONE 847-4427, DETROIT LAKES, MN 56502

Parcel No. 03,0192000 Lake Name _____ Permit No. 120563

Fire No. _____ Township Burlington Section 20 Description T138N R40W

E 1/2 of E 1/2 of SW 1/4 Lot Size _____

Issued to: Name Feldt's Tel. No. _____

Address Rt 4 Box 117, Frazee, MN 56544

Work Authorized Sewage Disposal System

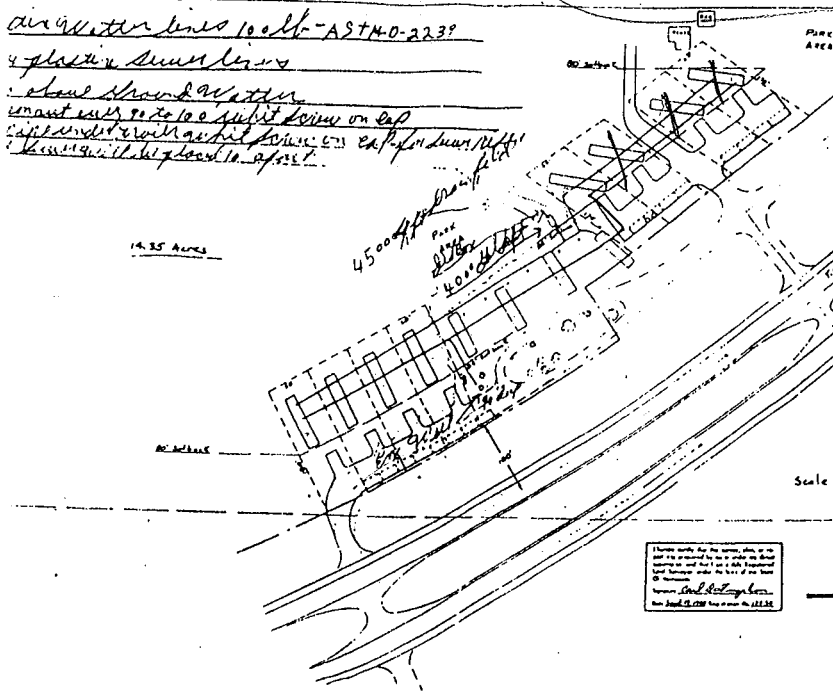
Type of Improvement: () New Home () Alteration () Garage () Mobile Home Yr. _____
 () Cottage (X) Septic System () Other Building () Multiple Dwelling _____ Units.

Size 3000 SF Stories _____ Basement _____ No. of Bedrooms _____ Bathrooms _____

Contractor: Name & Address Feldt's Tel. No. _____

Estimated Cost _____ Permit Fee 75.00 State Fee 80 Receipt No. 4728

Sketch by Fingelsen - Owners E 1/2 EX SW 1/4 ex Rd NE. of T.H. 10 (Section 20) Burlington Twp.



HORIZONTAL DISTANCE IN FEET FROM NEW CONSTRUCTION TO:

High Water Mark of Lake _____
 Side Lot Lines _____ and _____ rear yard _____
 Center Line of Public Road _____
 Right of way State or Co. _____

APPROVED: Board of Adjustment Date: _____
 Planning Commission Date: _____
 County Commissioners Date: _____
 Zoning Administrator Date: _____

SEWAGE DISPOSAL SYSTEM DATA

Installed in 19 _____	Septic Tank	Drain Field
Capacity _____	Gls <u>4000</u> Sq. Ft.	
Distance from nearest well _____	Ft.	Ft.
Distance from lake or stream _____	Ft.	Ft.
Distance from occupied building _____	Ft.	Ft.
Distance from property line _____	Ft.	Ft.
Distance from bottom to Water Table _____	Ft.	Ft.
Lift Pump () Yes () No	Well Depth _____	type _____

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.

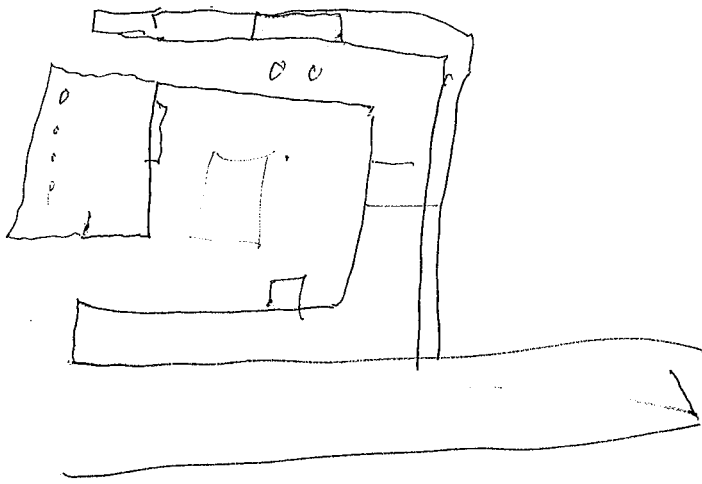
SIGNATURE OF OWNER

Received By Margaret M. Foster

Date 7/24/91

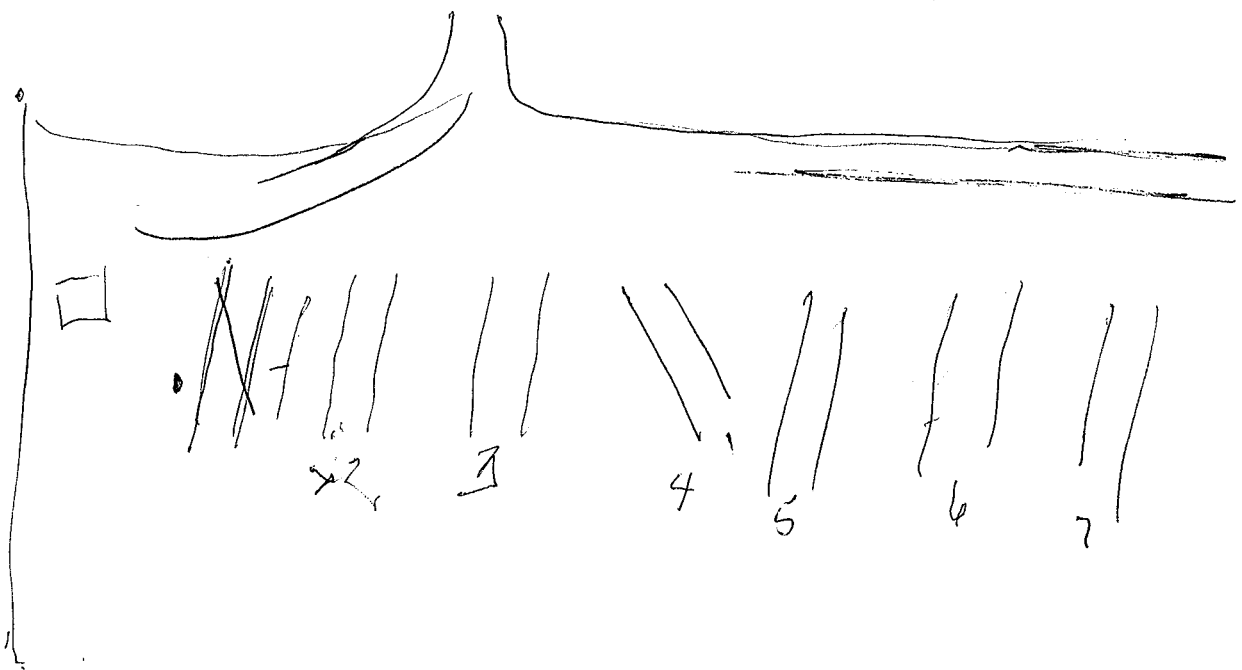
Approved By Lloyd Svanby
 Becker County Zoning Administrator

BECKER COUNTY
 DETROIT LAKES, MN 56501



140' x 11'

N



**CERTIFICATE OF COMPLIANCE
SEWAGE DISPOSAL SYSTEM**

This certificate has been issued this 22ND day of NOVEMBER 1991
to certify compliance on described premises and has been inspected by myself or my assigns on
JULY 24, 1991 and that the applicable codes, ordinances, and supporting data on
file were correct.

Parcel # 03.0192.000

Property description E $\frac{1}{2}$ OF E $\frac{1}{2}$ OF S $\frac{1}{4}$ EX PT NE OF HWY
SECTION 20
BURLINGTON TOWNSHIP

Lake Name: NA

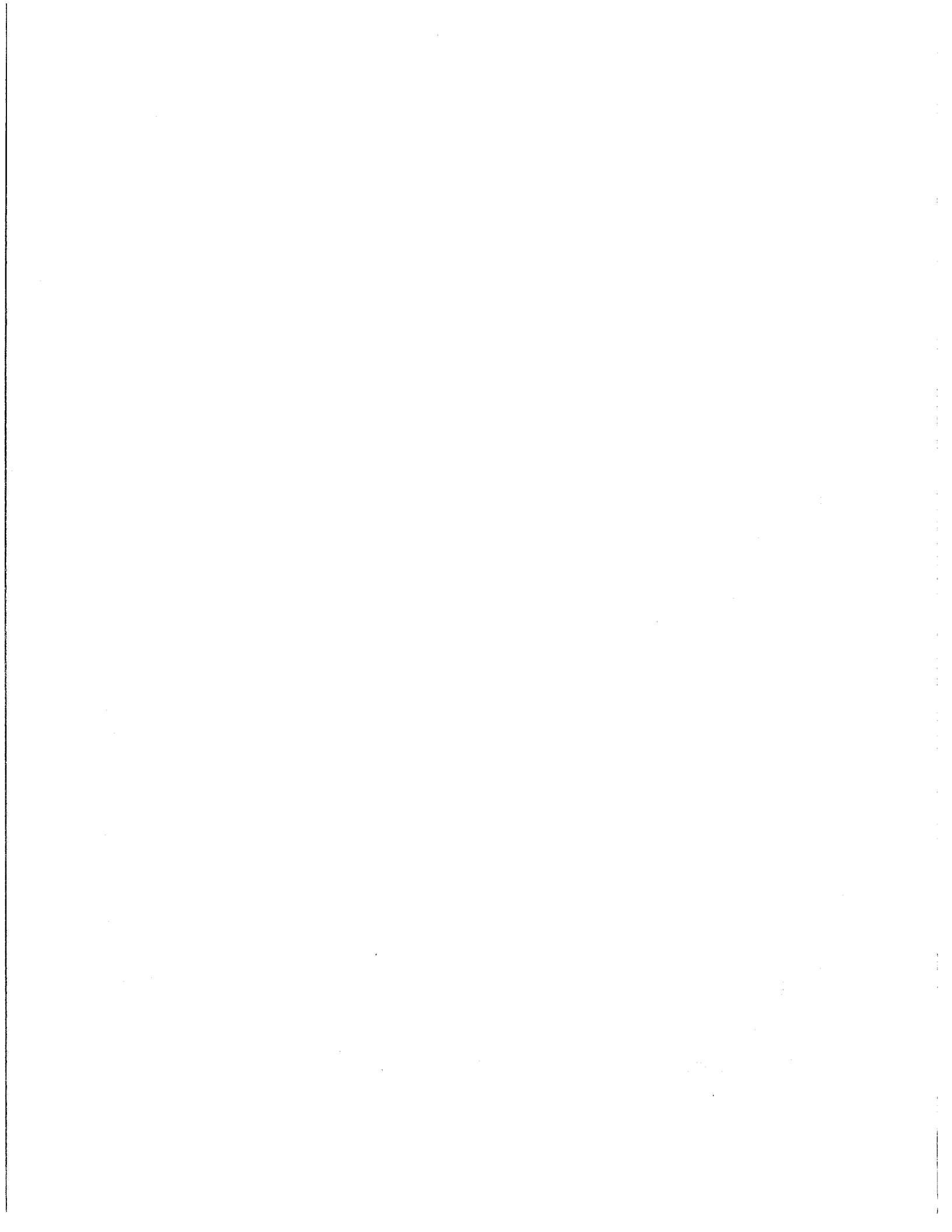
All horizontal distances meet the Becker County Zoning Ordinance and codes. With proper
maintenance this system can be expected to function satisfactorily, however this is not a
guarantee.

This certificate was issued to: Name: LEROY FELDT

Address: ROUTE 4 BOX 117

City, State, & Zip: FRAZEE, MN 56544

PERMIT NO. 20056 Signed by Floyd Swenby - my
Zoning Administrator Becker County.



10" Pipe size(s) (inches)
SB2 Pipe material(s)
N/A Lift or pumping station(s) (must be provided with alarm system)

Details for drainfield trench or bed construction:

100' Length of trenches or bed (feet) (maximum 100' from distribution point)
18" Width of trenches (18-36 inches), or bed
 _____ Depth of rock below the drain pipes (6-24 inches)
 _____ Depth of rock above the pipes (at least 2 inches)
 _____ Provision of a permeable layer above the rock (such as straw, hay, untreated building paper)
 _____ Depth of earth backfill above rocks (6-36 inches)
 _____ Provision of top soil and grass cover

Details for mounds construction:

_____ 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)
 _____ Provision of permeable layer above the rock (such as straw, hay, untreated building paper)
 _____ Slope of sides (3 to 1 maximum)
 _____ Provision of top soil and grass cover

MINNESOTA DEPARTMENT OF HEALTH
Division of Environmental Health

Information Necessary for Review of Individual Sewage Disposal Systems

Submitted with plans and specifications for individual sewage disposal systems serving:

Facility Seldt's Trailer Court Location Neer
(County) (City or Two.)

Prepared and submitted by _____

Ownership Leroy Seldt Date _____

Plans required:

The site plans shall show isolation distances from the septic tank and drainfield to wells, surface waters, property lines and buildings.

The drainfield plan shall show overall dimensions, spacing between pipes, location of and connection to drop or distribution boxes.

Estimate of sewage flow:

2400 Gallons per day, or
24 Number of people served by the system
365 Number of days used per year
If food service, number of hours of operation per day

Soil data:

6 to 15 Percolation rate (minutes per inch) 1.27
15' to 20' Depth of water table in drainfield area (must be at least 3 feet below bottom of drainfield)
70 % SLOPE OF LAND

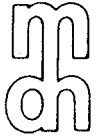
Septic tank:

3000 Size (gallons) - 4000 gallon tank
Construction (such as concrete or fiberglass)
Provide: Inlet and outlet tees or baffles, inspection pipe and manhole

Disposal system:

3429 SF.
Trenches Type (such as trenches, bed or mounds)
gravity Distribution (gravity or pressure)
48 x 100 Soil treatment area (square feet)

4800 SF. More than Enough for Existing + 12 Unit Mobile Home Park



minnesota department of health

717 s.e. delaware st. p.o. box 9441 minneapolis 55440
(612) 623-5000

November 28, 1988

Carl and Janice Fingalson
Acorn Lake Mobile Home Park
Frazee, Minnesota 56544

Dear Mr. and Ms. Fingalson:

Subject: Sewage Treatment and Service Connections for Acorn Lake Mobile
Home Park, Frazee, Becker County, Minnesota, Plan #90651

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.

If you have any questions in regard to the information contained in this report, please contact Mr. Gerald Smith at 612/623-5643.

Sincerely yours,

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

GLE:GGS:kbm:
Enclosure
cc: Becker County Zoning Office

MINNESOTA DEPARTMENT OF HEALTH
Division of Environmental Health
REPORT OF PLANS

Plans and specifications on Service Connections for Acorn Lake Mobile Home Park

Location: Frazee, Minnesota

Date Examined: November 25, 1988

Prepared and Submitted by: Feldt's Plumbing and Heating, c/o Mr. LeRoy Feldt, Frazee, Minnesota 56544

Date Received: October 27, 1988

Plan File No. 90651

Ownership: Carl and Janice Fingalson, Frazee, Minnesota 56544

SCOPE: The plans and specifications describe the water distribution system, the sewage collection system, and the services to the individual trailer sites. The examination is limited to the design of this particular project only, and does not cover the water supply source or the sewerage system to which the collection 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 with this report.

REMARKS: The materials as specified are accepted with the understanding that they conform to the standards of this Department.

REQUIREMENTS:

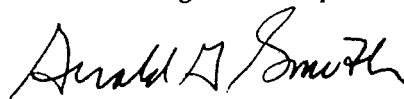
1. Verify water distribution system size so that at peak demand a minimum working pressure of 20 psi is maintained on the system.

Based on the information provided, and assuming a pressure tank operating range of 40 to 60 psi, a minimum watermain size of two-inches is required.

2. Individual sewer and water service riser pipes shall extend at least four inches above finished grade.
3. Individual sewer and water service pipes shall be separated horizontally at least three feet.

NOTE: Water supply is from an existing well serving the mobile home park. Verify the existing well and pressure tank to be capable of meeting increased water demand of the expanded park. If any modifications are necessary to meet the increased demand, plans covering these modification(s) must be submitted to our office for review and approval prior to construction.

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 the 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.



Gerald G. Smith
Public Health Engineer
Section of Water Supply and Engineering
(612/623-5643)

MINNESOTA DEPARTMENT OF HEALTH
Division of Environmental Health
REPORT ON PLANS

Plans and specifications on Sewage Treatment for Acorn Lake Mobile Home Park

Location: Frazee, Minnesota

Date Examined: November 25, 1988

Prepared and Submitted by: Feldt's Plumbing and Heating, c/o Mr. LeRoy Feldt, Frazee, Minnesota 56544

Date Received: October 27, 1988

Plan File No. 90651

Ownership: Carl and Janice Fingalson, Frazee, Minnesota 56544

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 - 4,000-gallon septic tank (compartmentalized) ✓

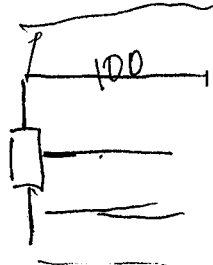
Final Disposal - 4,500-square-foot drainfield bed with 2-inch loamy sand liner (see comment number 2)

REQUIREMENTS:

1. Construction of the compartmentalized septic tank shall be in accordance with Minn. Rules, p. 7080.0210 including:
 - ✓ a. Proper baffles between the two compartments.
 - ✓ b. At least 1/2 but no more than 2/3 of the total liquid capacity to each tank.
 - ✓ c. For each compartment, there shall be one or more manholes, 20 inches least dimension.
 - d. The inspection pipes located over the baffles shall extend to the surface and be capped. These inspection pipes shall not be used for pumping of the septic tank.
 - ✓ e. The outlet baffle depth each compartment shall be 40 percent of the liquid depth. See Enclosure.
2. Based on the information provided, it appears the soils present in the soil treatment area have a percolation rate more rapid than one-minute per inch. This being the case, one of the following options must be considered.
 - a. Provide at least 12 inches of loamy sand textured soil with a percolation rate between six and 15 minutes per inch after placement between the drainfield rock and the coarse soil. The size of the drainfield bed must be based on a soil having a percolation rate between 16 to 30 minutes per inch. This construction requires a minimum 4,500-square-feet of drainfield area.
 - b. The drainfield area specified (3,000 sq. ft.) may be used only if pressure distribution is used over the entire soil treatment area.
3. The inlet invert of the septic tank shall not be less than three inches above the outlet invert.
4. Provide 4-inch inspection pipes within the bed area. See Enclosure.

provided a different percolation rate
sz
my
4000 SF.

175



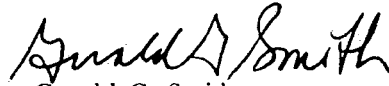
8000 gals
16-30-

Sewage Treatment for Acorn Lake MHP
Frazee, Minnesota
Plan #90651

NOTE: Water supply is from an existing well serving the mobile home park. Verify the existing well and pressure tank to be capable of meeting increased water demand of the expanded park. If any modifications are necessary to meet the increased demand, plans covering these modification(s) must be submitted to our Office for review and approval prior to construction.

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 available.

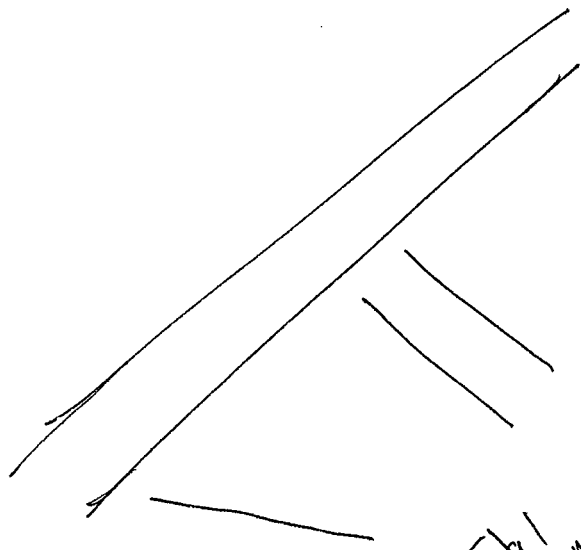
Authorization for construction in accordance with the approved plans may be withdrawn if construction is not undertaken within a period of two years. The fact that plans have been approved does not necessarily mean that recommendations or requirements for change will not be made at some later time when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



Gerald G. Smith
Public Health Engineer
Section of Water Supply and Engineering
(612/623-5643)

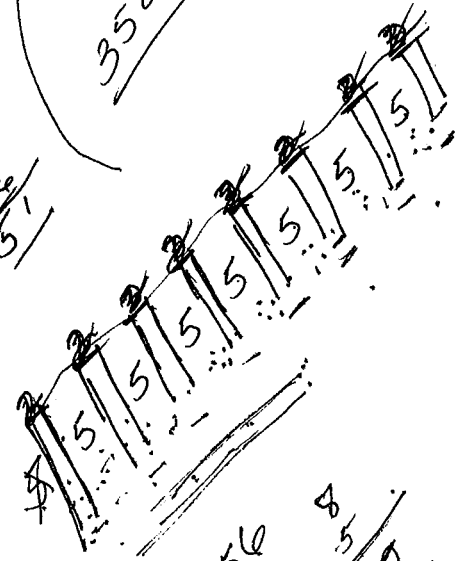


800 LF



8000 gal
Compartmented
Tank.
For
Venture
Expansion
Solid PVC ASTM
Pipe
\$0

40 1000
3500
35
5 35
5 5



156
100
56
5
40
41000

Complaints

Date of Complaint: 06/18/19 Assigned To: Denise Status: Violation Corrected

Last Name: Danzeisen First Name: Jamie

Mailing Address: 30397 Us Hwy 10 Lot #9 Property Address: 30397 Us Hwy 10 Lot #9 Frazee MN

City: Frazee

State: MN Parcel #: 038010091

Zip: 56544

Complaint: Raw sewage flowing from a pipe in back and also from underneath his trailer. Owner has been unresponsive.

What to Inspect: Septic System

Inspection Date: 06/18/19

Report of Finding: will pump tanks then reinspect - only sewage on ground is at building sewer by #9. No surfacing at other building sewers, tanks or drainfield

Violation of Ordinance: No

If Yes, What Ordinance?

Action Needed: pump tanks as a precaution - possibly repair building sewer to #9

Date Notified of Corrective Action: 06/18/19

Action Deadline: 07/01/19

Follow Up Notes: 7/1/2019 Tanks have been pumped, no sewage surfacing anywhere. Building sewer from #9 has been cleared and everything is working fine

Date Sent to Co. Atty:

****IF SENT TO CO ATTY**REFER TO LEGAL DATABASE ALSO**



Follow up Friday

Xaver

11/24/17

Matt Abraham

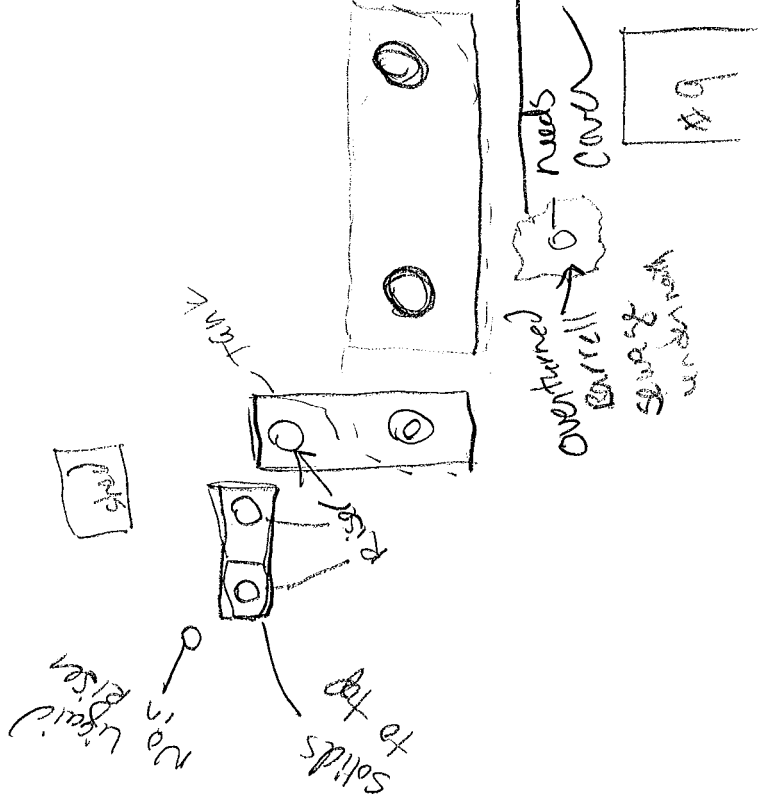
218 289 4664

Matt will have tank pumped.

no surfacing in drain field

only surfacing area

pipe from #9



10/18/19

1-1500
2-2500
3 tanks
pen matt

6-18-19

sewage Surfacing

Neptun - Mathew

30397 US Hwy 10

Owner Feldt Plumbing
218-847-5390

LeRoy Evangeline

William Luptz -

Matt Weichum -

ACORN LAKE MOBEL HOME COURT

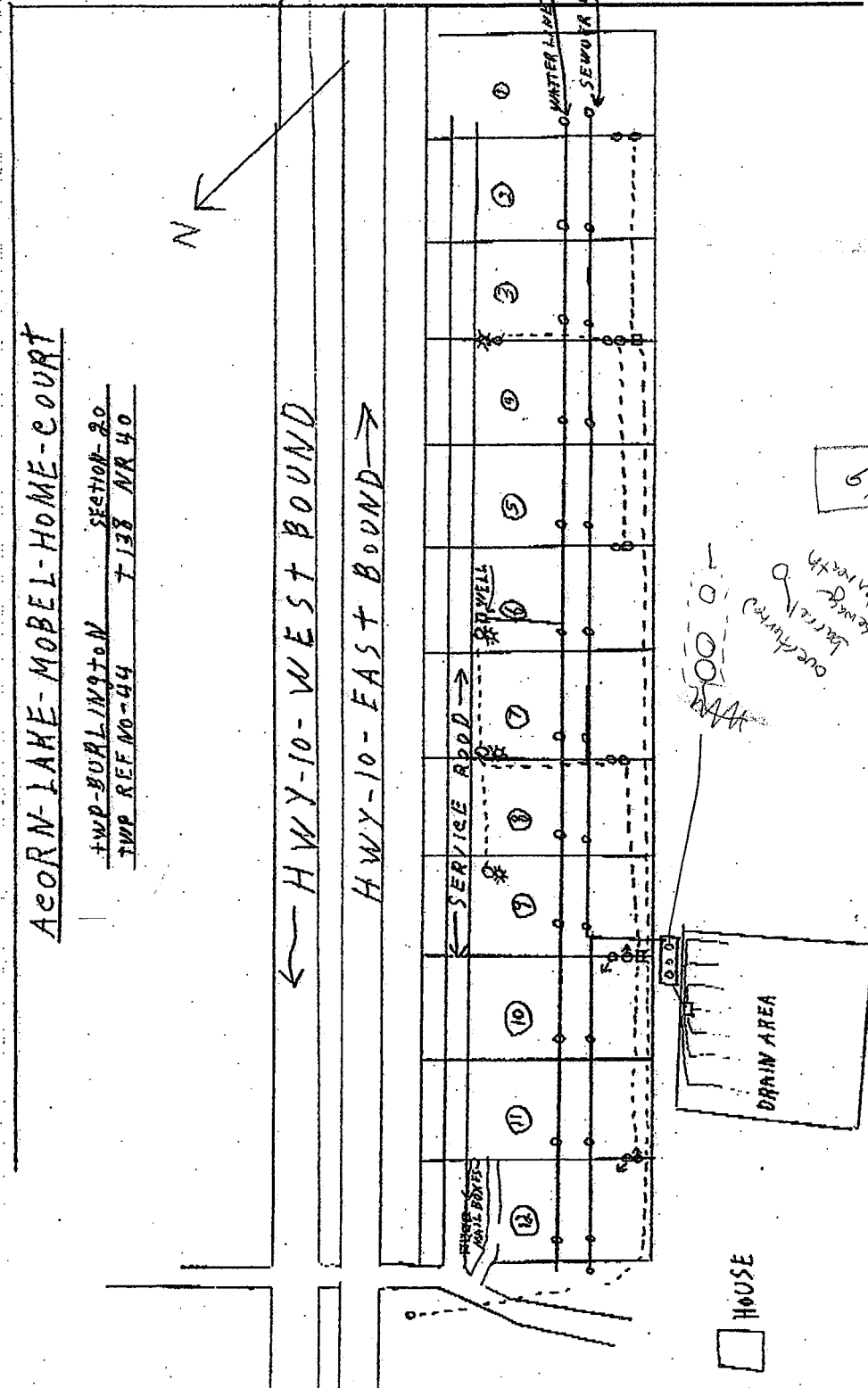
TWP-BURLINGTON SECTION-20
TWP REF NO-44 T 138 NR 40

N ↙

← HWY-10 - WEST BOUND →

← HWY-10 - EAST BOUND →

Tress in
drainfield
Bling in
drainfield
Strong Sewage
Smell



6#
OVERFLOW
DRAINAGE
WATER
DRAINAGE

MINNESOTA DEPARTMENT OF HEALTH
Division of Environmental Health
REPORT OF PLANS

Plans and specifications on Service Connections for Acorn Lake Mobile Home Park

Location: Frazee, Minnesota

Date Examined: November 25, 1988

Prepared and Submitted by: Feldt's Plumbing and Heating, c/o Mr. LeRoy Feldt, Frazee, Minnesota 56544

Date Received: October 27, 1988

Plan File No. 90651

Ownership: Carl and Janice Fingalson, Frazee, Minnesota 56544

SCOPE: The plans and specifications describe the water distribution system, the sewage collection system, and the services to the individual trailer sites. The examination is limited to the design of this particular project only, and does not cover the water supply source or the sewerage system to which the collection 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 with this report.

REMARKS: The materials as specified are accepted with the understanding that they conform to the standards of this Department.

REQUIREMENTS:

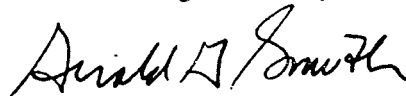
1. Verify water distribution system size so that at peak demand a minimum working pressure of 20 psi is maintained on the system.

Based on the information provided, and assuming a pressure tank operating range of 40 to 60 psi, a minimum watermain size of two-inches is required.

2. Individual sewer and water service riser pipes shall extend at least four inches above finished grade.
3. Individual sewer and water service pipes shall be separated horizontally at least three feet.

NOTE: Water supply is from an existing well serving the mobile home park. Verify the existing well and pressure tank to be capable of meeting increased water demand of the expanded park. If any modifications are necessary to meet the increased demand, plans covering these modification(s) must be submitted to our office for review and approval prior to construction.

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 the 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.



Gerald G. Smith
Public Health Engineer
Section of Water Supply and Engineering
(612/623-5643)



minnesota department of health

West Central District Office
Box 675
Fergus Falls, Minnesota 56537
218/739-7585

April 17, 1985

Carl Fingalson
3126 Isle View Road
Grand Rapids, MN 55744

Dear Mr. Fingalson:

I have enclosed information relative to the submission of plans for the sewage system at Acorn Lake Mobile Home Park located near Frazee. As I understand it the existing system requires pumping once per week and you have plans to repair the system this spring. Plans on such repairs or updating must be submitted to and approved by this office prior to construction. I have enclosed, "Instruction on the Preparation of Plans and Specifications for Mobile Home Parks and Recreational Camping Areas", as well as, "SDS - 1 through 10". The first item under item 4 gives instructions while the latter gives examples of typical diagrams used in plans.

As per the instruction sheet, submit specific plan information as well as percolation data. Additionally, a permit from the Becker County Zoning Office is required prior to the start of construction or renovation. The permit may be submitted with the plans.

If you have any questions, please feel free to contact this office.

Sincerely,

Gregory S. Boole
Public Health Sanitarian
Environmental Field Services

GSB:jf
Enclosures
cc: Floyd Svenby, Becker Co. Zoning Office



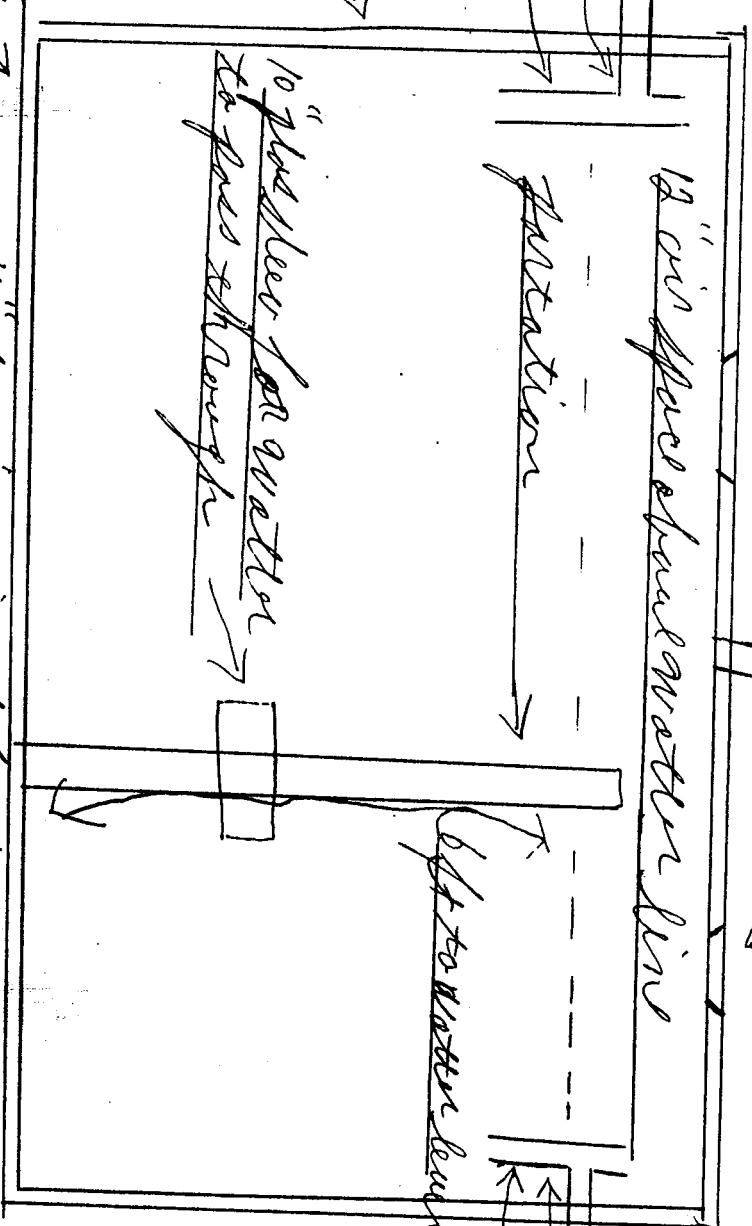
4" vent on top of tank
comp out hole 6"

1" Mon holes

1" vent top

1" for for Buffer
2" pipe

3" dia. holes
1" dia. on in holes



1" vent top

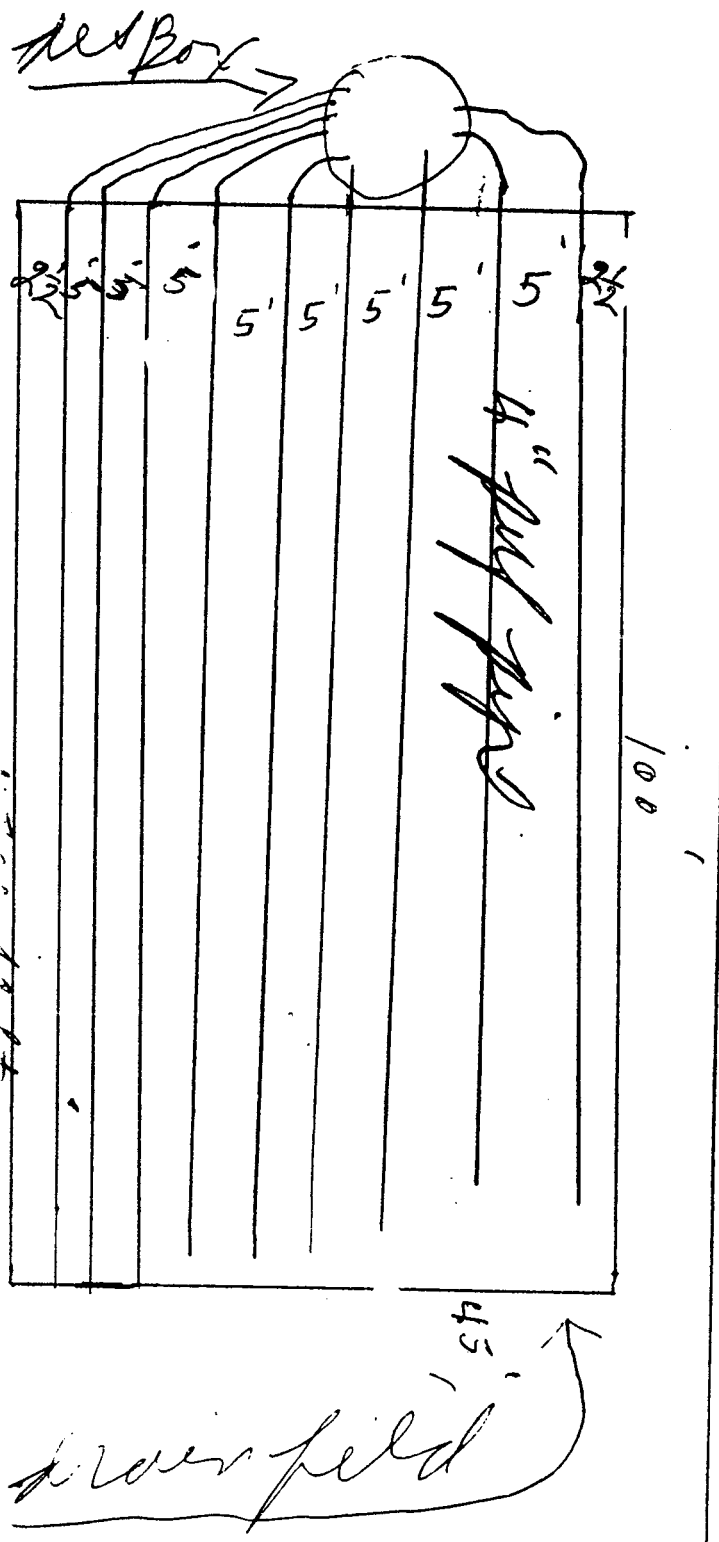
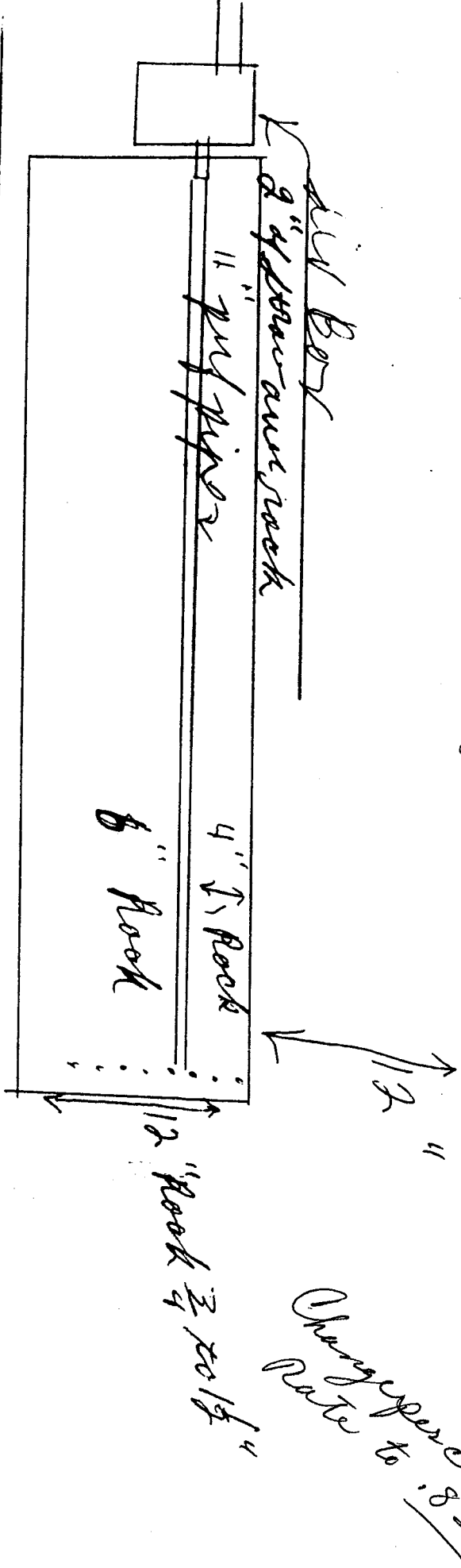
4" plastic pipe fittings ASTM 2727-3034

4000 lbs

How deep will it be 15 to 18' deep + found no ground water

Shard bed

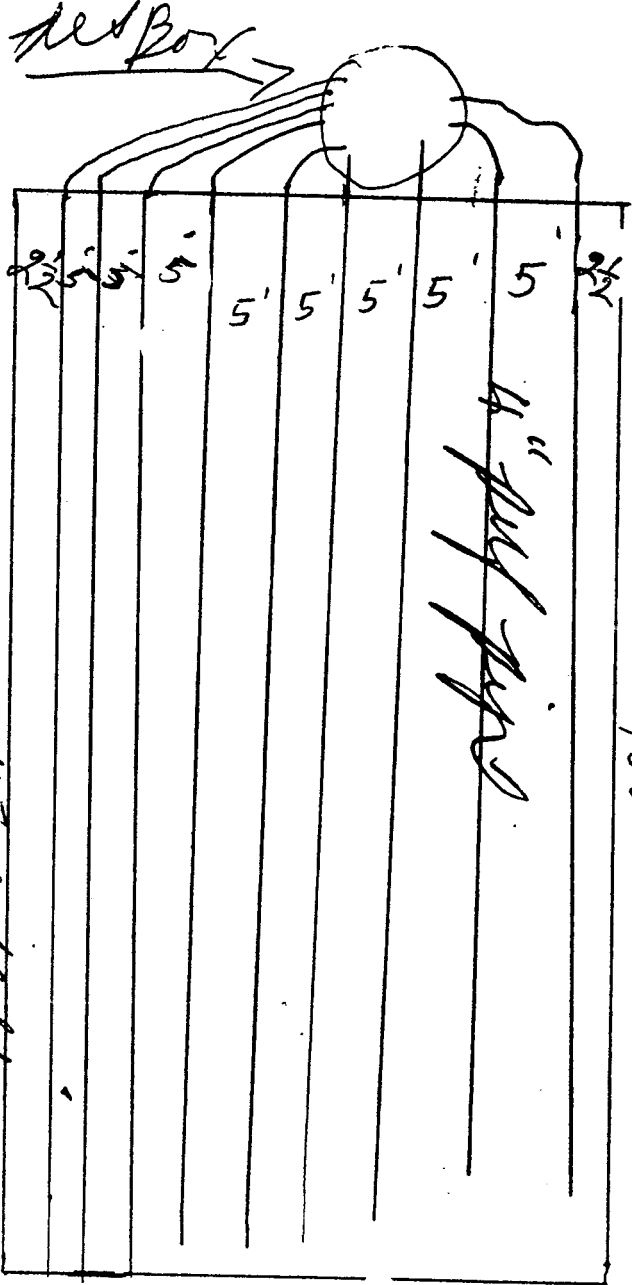
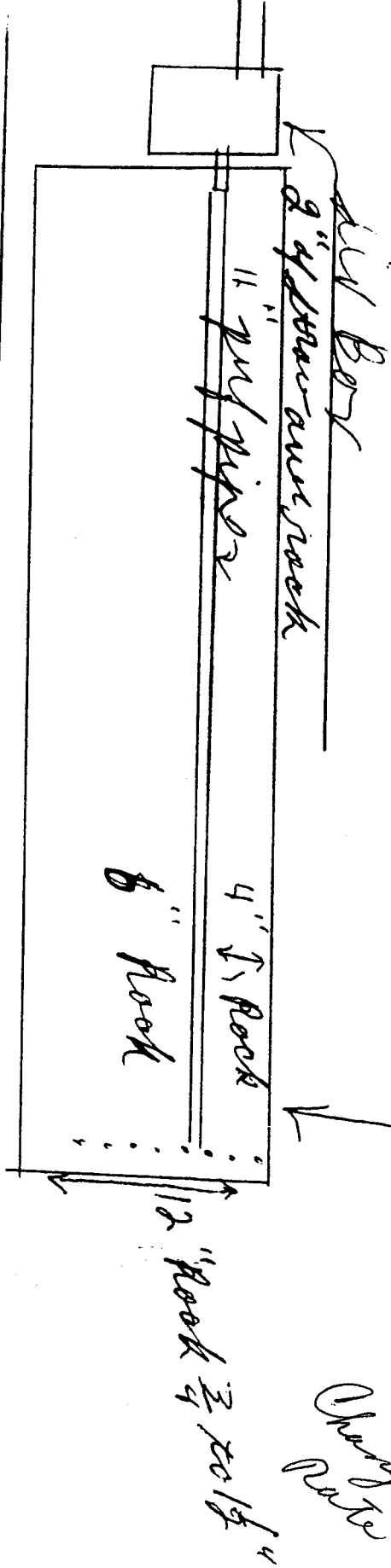
Shard percolation rate to 18"



How deep must 15 to 18 feet + found no ground water

Ground level

Discharge rate to 1.85



45' →
drain field

100'

4" ↓ Rock
8" Rock

12" Rock 3 to 4"