



280288000



Becker County Planning & Zoning
915 Lake Ave
Detroit Lakes, MN 56501
(218) 846-7314
www.co.becker.mn.us

Certificate of Compliance Inspection Report - Permit #: SS2020-419

Owner & Property Information

Owner Name:	LAURENCE & ROSE MCLAREN	Site Address:	45330 MAPLE SHORES LN
Mailing Address:	LAURENCE & ROSE MCLAREN 45330 MAPLE SHORES LN OSAGE MN 56570	Township - Sec/Twp/Rng:	SHELL LAKE - 14/140/038
Parcel #:	280288000	Legal Description:	Block 001 of MAPLE SHORES 140 38 LOT 8
Secondary Parcel #:		Designer:	Racer Construction Inc, L2122 (Jody Yliniemi, Joshua Yliniemi)
		Installer:	Racer Construction Inc, L2122 (Jody Yliniemi, Joshua Yliniemi)

Inspector Verified Specifications

Insp- Effluent Screen Installed:	No	Insp- Tank Nbr/Size:	1/500 insulated
Insp- Alarm Required:	Yes	Insp- Drainfield Type:	Mound
Insp- Lift Pump in System:	Yes	Insp- Drainfield Size:	10' X 38' rock bed, 15' X 38' soil absorption area 572 square feet
Insp- Number of Bedrooms:	3	Insp- Soil Verification:	#1:attached #2:N/A #3:N/A

Inspector Verified Setbacks

Insp- Tank Dist to Road	130+	Insp- Drainfield Dist to Road	120+
Insp- Tank Dist to Nearest Prop Line	40+ lot line per installer	Insp- Drainfield Dist to Nearest Prop Line	10+ per installer
Insp- Tank Dist to Nearest Structure	20	Insp- Drainfield Dist to Nearest Structure	30
Insp- Tank Dist to Well	80	Insp- Drainfield Dist to Well	70
Insp- Tank Dist to OHW	100+	Insp- Drainfield Dist to OHW	100+
Insp- Tank Dist to Pond/Wetland		Insp- Drainfield Dist to Pond/Wetland	
Insp- Tank Dist to Pressure Line		Insp- Drainfield Dist to Pressure Line	

Certificate of Compliance

(Yes) Certificate is hereby granted based upon the application, addendum from, plans, specifications and all other supporting data. With proper maintenance, this system can be expected to function satisfactory, however this is not a guarantee.

Certification Date: 5/20/2020

Zoning Office Signature:

Denise Gubrud - ISTS Inspector

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

Field Review Form

Permit # SS2020-419

Property and Owner

Owner: LAURENCE & ROSE MCLAREN	Parcel Number: 280288000
Site Address: 45330 MAPLE SHORES LN	Secondary Parcel:

Home Information

Does the structure contain any of the following elements?	Designer submitted	Inspector verified
	Garbage disposal: No Dishwasher: Invalid Field Grinder pump: Invalid Field Lift pump in bsmt: Invalid Field	Garbage disposal? Y N Dishwasher? Y N Grinder pump? Y N Lift pump in basement? Y N
Number of bedrooms: 3	Review - Number of bedrooms: 3	
Effluent screen	Effluent screen installed? Y N Mfr:	
Alarm: Yes Type: Electric	Review - Alarm? Y N Type & Mfr:	
Lift pump in system: Yes	Review - Lift pump in system? Y N Mfr: BNA98	

Component Information

Tank size: 500 gallon Lift	Review - Tank nbr: 1 size: 500 Mfr: Methen-insulated
Drainfield type: Mound	Review - Drainfield type: mound
Drainfield size: Full size - 373 Reduced/warr. size -	Review - Drainfield status: none installed next spring Review - Drainfield size: 10' x 38' 15' x 38' soil absorption area
Absorption area size: 1ft	Review - Absorption area size:
Chamber type/num: Trench sqft/chamber -	Review - Chamber type: Num: Review - Trench sqft/chamber:
Drainfield rock depth: 1ft	Review - Rock depth: 1' + 1.5' clear sand lift

Soil Verification

Vertical separation verified	Boring #1: Boring #2: Boring #3: clean sand
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Setback Verification

Distance to...	Designer submitted		Inspector verified	
	Tank	Drainfield	Tank	Drainfield
Road	10 ft +	10 ft+	130'	120'
Nearest prop line	10 ft+	10 ft+	40'	10'
Nearest structure	10ft +	20 ft+	20'	30'
Well	50ft+	50ft+	80'	70'
OHW	75 ft+	75 ft +	100'	100'
Pond/Wetland	N/A	N/A		
Pressure line	N/A	N/A		

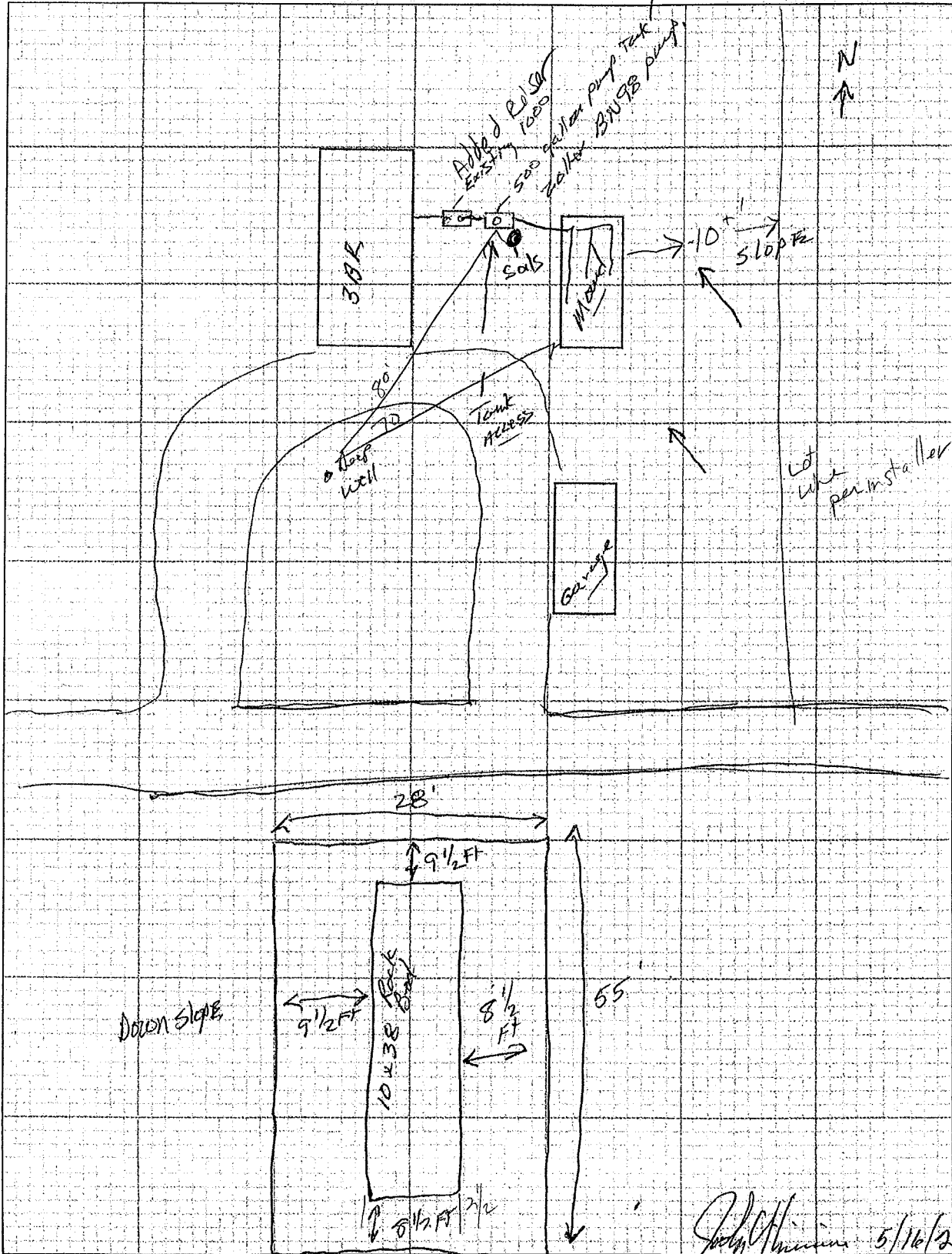
Date System Installed: 6/20/2020 Installer: Bob Yliniemi Inspector: Lewis Gabriel
Racor

RACER CONSTRUCTION, INC.

419

Date 5/16/20
 Project Larry McLaren
 Location Shell Lake
 By Jody Viniem

Parcel # 280 288600



BN 98

clear sand 15' SAR 10x38' rock bed 15x38' SAR

23
9
4

Becker County Restrictive Layer Verification

Client: Laurena + Rose McLaren Parcel: 240288000 Date: 5/21/2020

Address: 45330 Maple Shores Ln

Vegetation: Lawn

Weather Conditions/Time of Day: Partly cloudy 3:30 Observation#/Location/Method: Tank excavation

Depth (in)	Texture	Matrix Color(s)	Mottle Color(s)
30"	Sand	10 yr 5/3	wet

Comments/Notes:

30" - sand turns wet - Restrictive

Certified Statement: I hereby certify that I have completed this work in accordance with all applicable ordinance, rules and laws.

(Designer) <u>Josh Ylineimi - Racer</u>	(Inspector) <u>Denise Gubrud</u>	(License #) <u>C8952</u>
		(Date) <u>5/21/2020</u>

Backer
Harrison County Mound Design

Property Owner: Larry McLaren 3 Bed Room

Date: 5/15/20

Designer's Initials: JAY

Tank Sizing Parcel # 280288000

- A. Septic Tank Capacity: 1000 Gallons *EXISTING*
 Tank Type: 1 Compartment Filter: No
 Garbage Disposal/Basement Lift Station: No Disposal or Lift
- B. Pump Tank Capacity: 500 Gallons (7080.2100) *NEW*
 a. Alarm Type: Electric

Septic Tank Capacity		
Bedrooms	Minimum	GD/BL
4 or less	1,000	1,500
5 or 6	1,500	2,250
7, 8 or 9	2,000	3,000

Soils

- C. Depth to Restricting Layer: 2 ft
 D. Depth of Clean Sand at Upslope Edge: 1 ft
 E. Native SSF: 1.27 (from table to the right) [Perc. Rate (Optional) MPI]
 F. Land Slope: 1 %

Absorption Width Ratio Table			
Texture	SSF	AWR	
Sand	<input type="checkbox"/> 0.83	<input type="checkbox"/> 1.00	<input type="checkbox"/>
Fine Sand	<input type="checkbox"/> 1.67	<input type="checkbox"/> 2.00	<input type="checkbox"/>
Sandy Loam	<input checked="" type="checkbox"/> 1.27	<input checked="" type="checkbox"/> 1.52	<input checked="" type="checkbox"/>
Loam	<input type="checkbox"/> 1.67	<input type="checkbox"/> 2.00	<input type="checkbox"/>
Silt Loam	<input type="checkbox"/> 2.00	<input type="checkbox"/> 2.40	<input type="checkbox"/>
Clay Loam	<input type="checkbox"/> 2.20	<input type="checkbox"/> 2.67	<input type="checkbox"/>

Rock Bed Dimensions

- G. Total square feet: 373.5 sq. ft
 H. Rock Bed Width: 10 ft
 I. Rock Bed Length: 38.00 ft
 J. Rock Depth: 1 ft Cubic Yards of Rock: 14.07 yds³

Mound Size Calculations

- K. AWR (from table to the right): 1.52 Absorption Width: 15.20 ft
 L. Downslope Minimum: 5.20 ft
 M. Upslope Height: 3.00 ft
 N. Enter upslope berm value from Berm Multiplier Table (below): 2.91
 O. Upslope Width: 8.73 ft
 P. Drop in Elevation: 0.10 ft
 Q. Downslope Height: 3.10 ft
 R. Enter downslope berm value from Berm Multiplier Table (below): 3.09
 S. Downslope Width: 9.58 ft
 T. Select the larger number of Step (L) and Step (S): 9.58 ft
 U. Mound Width: 28.31 ft
 V. Mound Length: 55.46 ft
 W. Final Mound Dimensions Are: Width: 28.31 ft by Length: 55.46 ft

Berm Multiplier Table														
Land Slope→	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%	10%	11%	12%	
Upslope Berm ↓	3/1	3.00	2.91	2.83	2.75	2.68	2.61	2.54	2.48	2.42	2.36	2.31	2.26	2.21
	4/1	4.00	3.85	3.70	3.57	3.45	3.33	3.23	3.12	3.03	2.94	2.86	2.78	2.70
	5/1	5.00	4.76	4.54	4.35	4.17	4.00	3.85	3.70	3.57	3.45	3.33	3.23	3.12
	6/1	6.00	5.66	5.36	5.08	4.84	4.62	4.41	4.23	4.05	3.90	3.75	3.61	3.49
	7/1	7.00	6.54	6.14	5.79	5.46	5.19	4.93	4.70	4.49	4.30	4.12	3.95	3.80
Downslope Berm ↓	3/1	3.00	3.09	3.19	3.30	3.41	3.53	3.66	3.80	3.95	4.11	4.29	4.48	4.69
	4/1	4.00	4.17	4.35	4.54	4.76	5.00	5.26	5.56	5.88	6.25	6.67	7.14	7.69
	5/1	5.00	5.26	5.56	5.88	6.25	6.67	7.14	7.69	8.33	9.09	10.00	11.11	12.50
	6/1	6.00	6.38	6.82	7.32	7.89	8.57	9.38	10.34	11.54	13.04	15.00	17.65	21.43
	7/1	7.00	7.53	8.14	8.86	9.72	10.77	12.07	13.73	15.91	18.92	23.33	30.43	43.75

Becker
Hubbard County Mound Design

Parcel # 280280000
Property Owner: Larry McLaren 3 Bed Room Date: 5/15/20

Designer's Initials: JAY

Determine Pump Capacity

- 1) Gravity Distribution Pump Capacity Range: 10 - 45 GPM
*Skip to Pump Head Requirements if pumping to gravity
- 2) Pressure Distribution:
 - a) Number of laterals: 3
 - b) Lateral Size: 2 in.
 - c) Perforation spacing: 3 ft
 - d) Check Table 4 to see the maximum number of perforations per lateral.
- 3) Lateral Length (choose):
Rock Bed Length: 38 ft
 - a) End manifold: 36 ft
 - b) Center manifold: 18 ft
 - c) Choose 3a or 3b: 36 ft
- 4) Total Perforation Determination:
 - a) 13 Perforations / Lateral
 - b) 39 Total Number of Perforations
 - c) Select perforation discharge from Table 1 = .74 GPM/Perf.
 - d) 28.9 GPM

Ft. of Head	7/32 Perf Diameter	1/4 Perf Diameter
1.0	0.56 in.	0.74 in.
2.0	0.80 in.	1.04 in.

Flow (GPM)	1.5"	2"	3"
20	2.47	0.73	0.11
25	3.73	1.11	0.16
30	5.23	1.55	0.23
35	6.96	2.06	0.30
40	8.91	2.64	0.39
45	11.07	3.28	0.48
50	13.46	3.99	0.58
55		4.76	0.70
60		5.60	0.82
65		6.48	0.95
70		7.44	1.09

Use 1.0 for single homes, 2.0 for everything else

PUMP HEAD REQUIREMENTS

- 5) Elevation difference:
 - a) Elevation difference between pump and point of discharge 9 ft
 - b) If pumping to a pressure distribution system: 14.0 ft
 - c) Choose 5a if pumping to gravity or 5b for pressure: 14.0 ft
- 6) Friction loss:
 - a) Select a value from Table 2: 1.55 ft / 100 ft of pipe
 - b) Pipe length to drainfield: 20 ft × 1.25 = 25.0 ft
 - c) 0.4 Friction Loss
- 7) Drainback:
 - a) 20 × .17 gal/ft (Table 3) = 3.4 gal
- 8) 14.4 Total Head Required
- 9) Minimum Pump Size 28.9 GPM & 14.4 ft of dynamic head
Pump Model: Zoller BN98

Pipe Diameter	Gal/Ft.
1.25 in.	0.078
1.5 in.	0.11
2.0 in.	0.17

Perf. Spacing	1.25" Pipe	1.5" Pipe	2" Pipe
2.5 ft.	14	18	28
3 ft.	13	17	26
3.3 ft.	12	16	25
4 ft.	11	15	23
5 ft.	10	14	22



Becker County Planning & Zoning
 915 Lake Ave
 Detroit Lakes, MN 56501
 (218) 846-7314
 www.co.becker.mn.us

5/20/2020
 3:30
 Josh - Racer

Septic Permit

Permit #: SS2020-419

Owner & Property Information

Owner Name:	LAURENCE & ROSE MCLAREN	Parcel #:	280288000
Mailing Address:	LAURENCE & ROSE MCLAREN 45330 MAPLE SHORES LN OSAGE MN 56570	Secondary Parcel #:	
Phone #:	218-573-2593	Site Address:	45330 MAPLE SHORES LN
Lake/River(1000 /300):	Yes	Township - Sec/Twp/Rng:	SHELL LAKE - 14/140/038
Lake/River Name:	Shell (Carsonville & Shell Lake) [RD]	Designer:	Racer Construction Inc, L2122 (Jody Yliniemi, Joshua Yliniemi)
Pond/Wetland(50):	No	Installer:	Racer Construction Inc, L2122 (Jody Yliniemi, Joshua Yliniemi)

Specifications

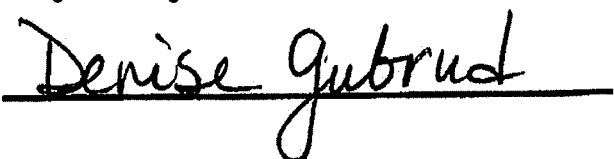
Tank to be Installed:	Single Septic Tank	Type of Drainfield:	Mound
Total # Tanks Installed:	1	Full Size of Drainfield:	373
System Status:	Failing System (Cesspool, Seepage Pit, other)	Reduced/Warrantied Size:	
System Serves:	Full-Time Dwelling	Absorbtion Area Size:	373
Number of Bedrooms:	3	Rock Depth:	1ft
Design Flow/GPD:	450	Chamber Type and Number:	
Garbage Disposal?	No	Chamber Trench SqFt/Chamber:	
Size of Lift Pump:	Zoller Bn 53	Is System Pressurized?	Yes
Size of Lift Line:	2 inch	Alarm?	Yes
Soil Sizing Factor:	1.27	Type of Alarm:	Electric

Setbacks

Road Type:	Public / Township	Right of Way Marked:	Yes
Tank Dist to Road:	10 ft +	Drainfield Dist to Road:	10 ft+
Tank Dist to Closest Prop Line:	10 ft+	Drainfield Dist to Closest Prop Line:	10 ft+
Tank Dist to Nearest Structure:	10ft +	Drainfield Dist to Nearest Structure:	20 ft+
Tank Dist to Well:	50ft+	Drainfield Dist to Well:	50ft+
Tank Dist to OHW:	75 ft+	Drainfield Dist to OHW:	75 ft +
Tank Dist to Pond/Wetland:	N/A	Drainfield Dist to Pond/Wetland:	N/A
Tank Dist to Pressure Line:	N/A	Drainfield Dist to Pressure Line:	N/A

Other Information

Date Approved:	5/15/2020
Permit Fee:	225.00
Receipt Number:	248792376
Date Paid:	5/15/2020

Zoning Office Signature:


Notes: Utilize existing septic tank, add a 500 gallon lift tank and a mound system with a 10' X 38' rock bed and a 15' X

38' soil absorption area. 1' sand lift

PERMIT MUST BE POSTED AT JOB SITE. PERMIT EXPIRES ONE YEAR FROM DATE PAID.

**** Please schedule for inspection prior to installation! ****

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

Se/04

28.0288.000

Onsite Septic System Site Evaluation/Design

1. PROPERTY DATA (as it appears on the tax statement)

Parcel Number(s) of property system will be installed R 280288000
(if parcel is a new split and a parcel number has not yet been issued, indicate the main parcel number from which the new parcel has been split from)
Section 14 Township 140 Range 38 Township Name Shell Lake
Lake Name Shell Lake Classification RD
Legal Description: Lot 8 BIKI MAPLE SHORES PLAT

Project Address: 45330 MAPLE SHORES LN. OSAGE, MN 56570

2. PROPERTY OWNER INFORMATION (as it appears on the tax statement, purchase agreement or deed).

Owner's First Name LAURENCE + ROSE Owner's Last Name McLAREN
Mailing Address 45330 MAPLE SHORES LN. City, State, Zip OSAGE, MN. 56570
Phone Number _____

3. DESIGNER/INSTALLER INFORMATION

Designer Name RON GIRTZ Company Name DEMOIS + GIRTZ EXC License # 826
Address 26565 CR 125 Phone Number _____
PARK RAPIDS, MN
Installer Name SAME Company Name _____ License # 826
Address _____ Phone Number _____

4. SYSTEM DESIGN INFORMATION

Date of Site Evaluation 11-30-04

EXISTING SYSTEM STATUS - Check One

- No existing system-new structure
- Cesspool/Seepage
- Failing (other than cesspool)
- Undersized
- Replacement or repair to existing

What will new system serve? Check one

- Dwelling
- Resort/Commercial
- Commercial (non resort)
- Other - explain below

Design Flow 450 Gallons Per Day
Number of Bedrooms 3
Garbage Disposal Yes No
Grinder Pump in House Yes No
Lift station in House Yes No

Well Depth +50'
Depth of other wells within
100 ft of system NONE

Original Soil 90% Compacted Soil 10%
Type of Soil Observation
Pit _____ Probe Boring
Depth to Restricting Layer +79"
Maximum Depth of System 90"

Pd 12/1/04
K

EXISTING

5/04

Size of All Tanks to Be installed

1000 gal Septic Tank

gal Lift Station

gal Holding Tank

gal Other Tanks

Type of Drainfield Medium to be used

Chamber

H10 EQ36

Drainfield Rock

Rock Depth

Gravelless

Experimental

No Drainfield

Type of Alarm _____

Size of Lift Pump _____

Size of Lift Line _____

28.0288,000

Type of Drainfield to be installed

Trench

At-grade

Pressure Bed

Seepage Bed

Mound

Size of Drainfield sq ft to be installed

1032 sq ft

sq ft

sq ft

sq ft

sq ft

SETBACKS

	TANK	DRAINFIELD
Distance to Well	<u>90'</u>	<u>55'</u>
Distance to Building	<u>10'</u>	<u>20'</u>
Distance to Property Line	<u>40'</u>	<u>10'</u>
Distance to OHW	<u>150'</u>	<u>90'</u>
Distance to Pressure Line	<u>+50'</u>	<u>+50'</u>

Perc Rate 48-60 ~~20~~ Soil Sizing Factor 2,20 *If SSF other than .83, attach Perc Test Data

Depth	Texture	Color	Structure	Depth	Texture	Color	Structure
0-4"	Topsoil						
4"-19"	Loam	2.5Y 5/4					
19"-56"	CLAY loam	10YR 4/4					
56"-79"	CLAY loam	2.5Y 6/4					

5. DESIGNER'S CERTIFIED STATEMENT

I, Row Girtz certify that I have completed the preceding design work in accordance with all applicable requirements (including, but not limited to Minnesota Chapter 7080 and the Becker County Individual Sewage Treatment System Ordinance).

Signature of Designer Row Girtz Date 11-20-04

*****FOR OFFICE USE ONLY*****

Application Approved by: Laird A. Stoll Date: 12/01/04

Amount Paid \$ 100.00 Receipt Number _____ Permit Number _____

CERTIFICATE OF COMPLIANCE

() Certificate Is Hereby Denied

(X) 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 Laird A. Stoll Title ISTS Inspector Date 12/01/04

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

Date System Installed 12/01/04 Inspected by Laird A. Stoll



BECKER COUNTY

835 LAKE AVENUE, P.O. BOX 787
DETROIT LAKES, MINNESOTA 56502-0787
(218) 848-7314

04/SE/280288000

Application No.

Tax Parcel No.
R-280288000

SKETCH PLAN FORM H

Please be as complete as possible. Include all of the items listed below where applicable.

GENERAL CHECKLIST

- scale
- north arrow
- lot dimensions
- structure location
- side lot setback
- road setback
- septic tank location
- drainfield location
- location of all wells within 100' of drainfield
- fill & grading limits
- vegetation alteration limits

WATER RESOURCE CHECKLIST

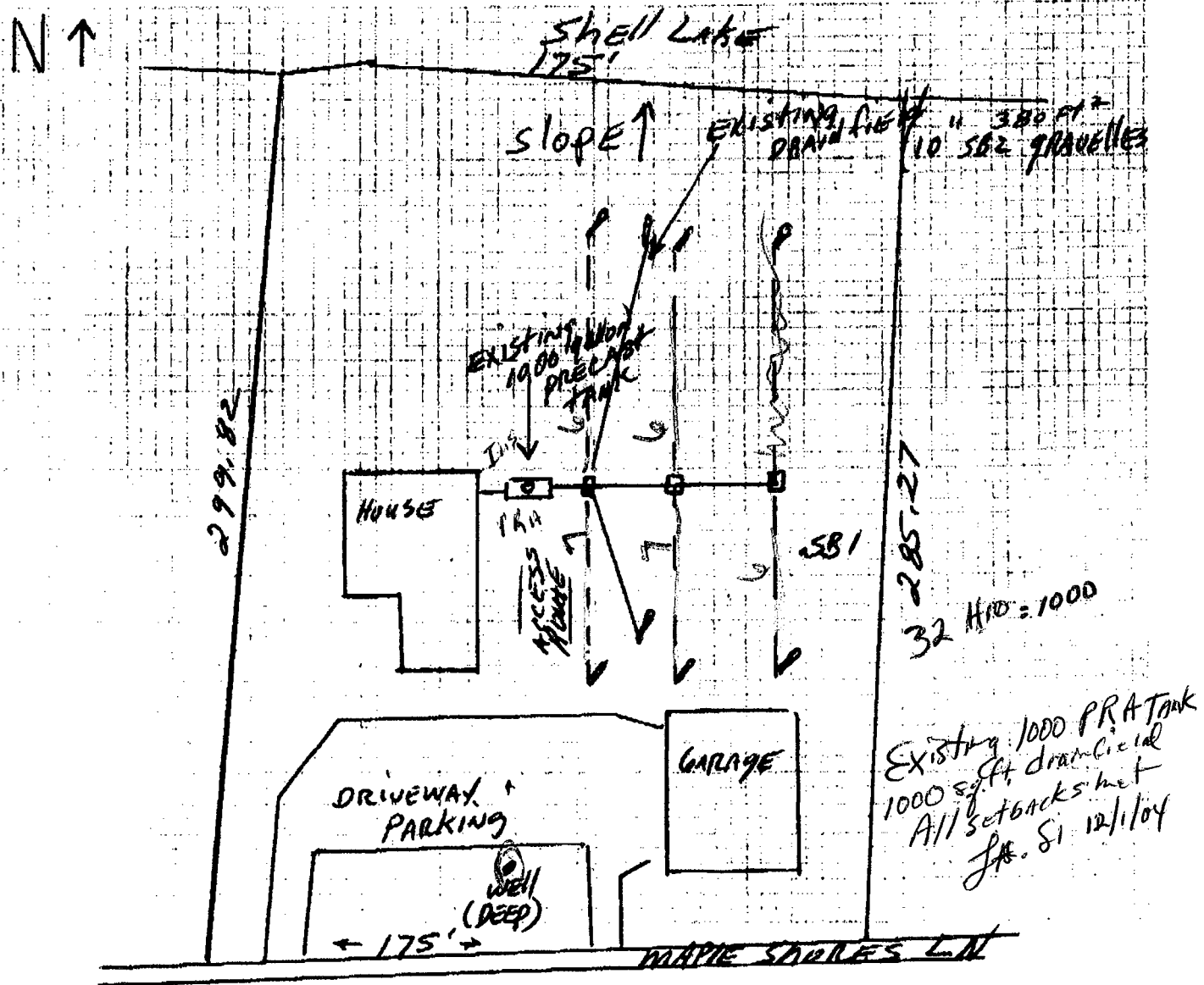
- location of ordinary high water level (OHWL)
- location of present water line
- setback from OHWL
- location of highest known water level
- existing local drainage
- location of wetland areas

Scale of Diagram: 1 inch = 50'

Drawing By: _____

Date of Drawing: RFC

Remarks: NEW DRAINFIELD to be placed in SAME AREA AS existing, NEW to be placed AS TO AVOID AS MUCH OF old TRENCH AS POSSIBLE
 Signature: Ron Hutg



EXISTING 1000 PRATANK
 1000 sq ft drainfield
 All setbacks met
 J.R. Si 12/1/04

MAPLE SHORES LN

BECKER COUNTY PLANNING & ZONING Se/95

829 LAKE AVENUE, PO BOX 787
 DETROIT LAKES, MN 56502-0787
 PHONE (218) 846-7314 - FAX (218) 846-7266

SEWER PERMIT APPLICATION/PERMIT
 RECEIPT NO. 9363

FIRE NO. _____
 TAX PARCEL NUMBER 28.0288.000

LEGAL DESCRIPTION
Lot 8 Block 1 Maple Shores Plat of Survey Becker Co.

LAKE/STREAM NAME	LK/STR CLASS	SECTION	TWP	RANGE	TOWNSHIP NAME
Shell LAKE	R.D.	23	140	38	Shell LAKE

PROPERTY OWNER	ADDRESS	PHONE NO
Taylor Investment Corp.	43 Main St. SE. Suite 506 Mpls, MN.	612-331-6929

INSTALLER/CONTRACTOR	LICENSE NO	PHONE NO
Keino Hendrickson		218-573-3424

SEWAGE TREATMENT SYSTEM DATA

WORK CATEGORY	WATER USES	WELL INFORMATION
<input checked="" type="checkbox"/> NEW SYSTEM <input type="checkbox"/> REPAIR	<input type="checkbox"/> WASHING MACHINE <input type="checkbox"/> DISHWASHER <input type="checkbox"/> WATER SOFTENER <input type="checkbox"/> GARBAGE DISPOSAL <input type="checkbox"/> HOT TUB/SPA	<input type="checkbox"/> SHALLOW WELL <input checked="" type="checkbox"/> DEEP WELL <u>15 FT</u> DEPTH OF WELL _____ DEPTH OF CASING
TYPE OF SYSTEM <input checked="" type="checkbox"/> SEPTIC TANK/DRAINFIELD <input type="checkbox"/> DRAINFIELD ONLY <input type="checkbox"/> HOLDING TANK <input type="checkbox"/> ALTERNATE (specify) _____	<u>2</u> NO OF BEDROOMS <u>7</u> NO OF BATHROOMS <u>768</u> TOTAL FT ² OF STRUCTURE	SOIL CHARACTERISTICS SOIL TYPE _____ SOIL BORING RESULTS(if required) _____
TYPE OF DRAINFIELD <input type="checkbox"/> STANDARD (bed) <input checked="" type="checkbox"/> STANDARD (trench) <input type="checkbox"/> MOUND (pressure distb)	PIPE SPECIFICATIONS <input type="checkbox"/> GRAVELESS <input checked="" type="checkbox"/> ROCK (clean, washed 3/4"-2 1/2") (specify depth under pipe) _____	PERCOLATION TEST (if required) _____ MPI

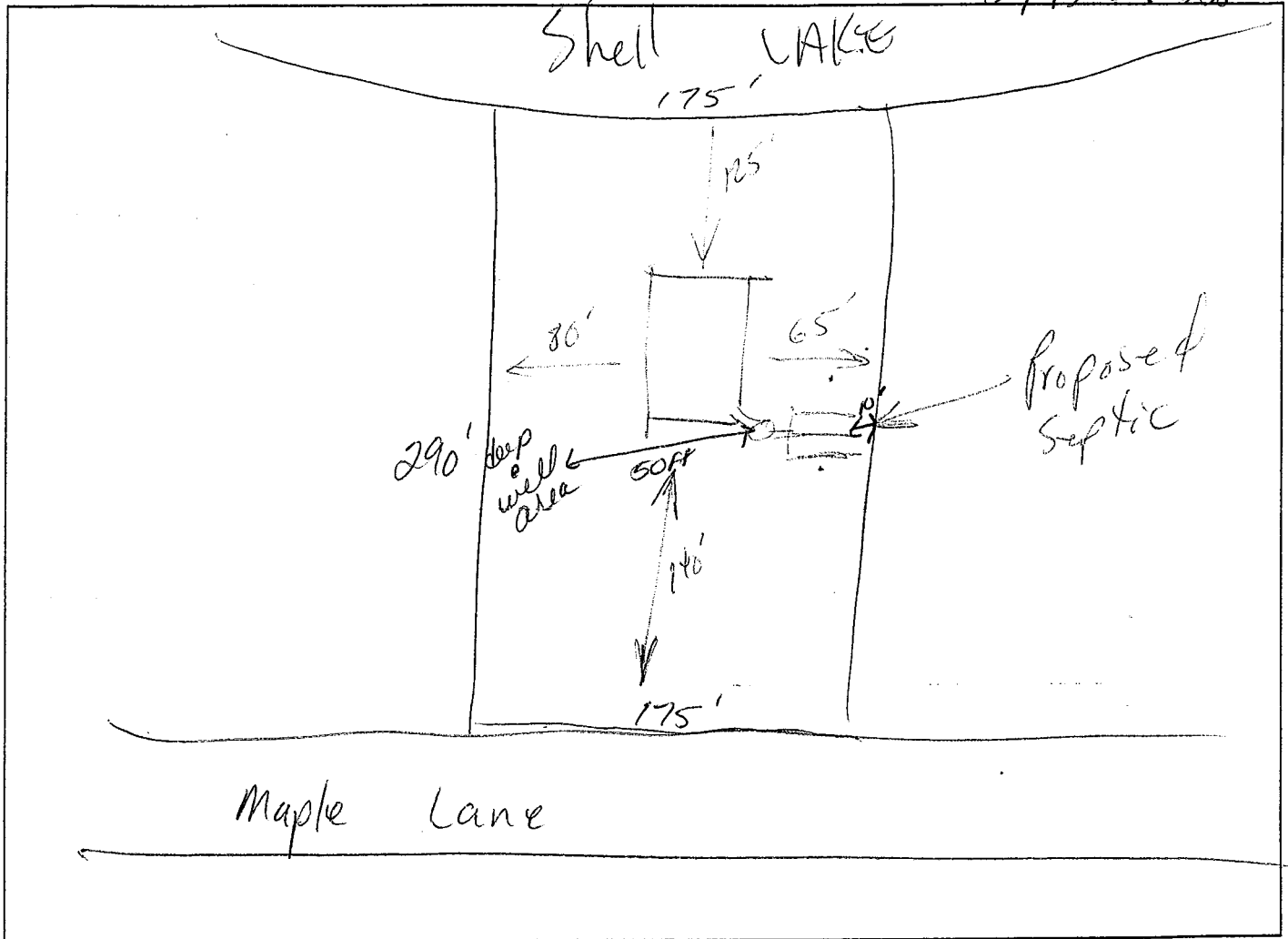
SEWAGE TREATMENT SYSTEM DESIGN

DISTANCE FROM	TO SEPTIC TANK	TO DRAINFIELD	
NEAREST WELL	<u>+50ft</u>	<u>+50ft</u>	CAPACITY OF TANK <u>1000</u> gallons AREA OF DRAINFIELD <u>+300</u> Sq Ft SEPARATION FROM HIGHEST KNOWN WATER LEVEL/MOTTILING <u>50' +</u>
LAKE/STREAM	<u>+75ft</u>	<u>+75ft</u>	
OCCUPIED BLD	<u>+10ft</u>	<u>+20ft</u>	
PROPERTY LINE	<u>+10ft</u>	<u>+10ft</u>	
SUCTION LINE	<u>+50ft</u>	<u>+50ft</u>	
PRESSURE LINE	<u>+10ft</u>	<u>+10ft</u>	

On back, please draw a site plan showing the above information.

Please draw a site plan showing the distances furnished on the front of the application.

se/95 28.0288000



I hereby certify with my signature that all data contained herein as well as all supporting data are true and correct to the best of my knowledge.

X *[Signature]*
 Signature

10/24/95
 Date

For Office Use Only

Application Fee \$45⁰⁰ State Surcharge .50 Total \$45⁵⁰

[] Application is hereby denied
 Application is hereby granted to Taylor Investments to install septic system all in accordance with the application, addendum form, plans, specifications and all other supporting data. By Order of:

[Signature] Zoning Administrator
 Signature of Permitting Authority Title

10/24/95
 Date

This permit expires on 10/24/96



APPLICATION FOR SEWAGE SYSTEM CERTIFICATE OF COMPLIANCE

With The Becker County Zoning Ordinance

se/96

Application Number
Tax Parcel Number <i>28.0288.000</i>
Fire Number of Project Location

A. GENERAL INFORMATION

1. Applicant's Name (Last, First, M.I.) <i>Taylor Investments</i>		2. Authorized Agent (if applicable)		
3. Mailing Address (Street, RFD, Box Number, City, State, Zip Code) <i>43 Main St. SE Mpls. MN. 55414</i>				
4. Day Phone <i>612-331-6929</i>	5. Evening Phone	6. Section <i>23</i>	7. Township <i>Shell Lake</i>	

B. PROPERTY DESCRIPTION

1. Lot(s), Block, Subdivision Name
Lot 8 Block 1 Maple Shores

<p>SEWAGE SYSTEM DATA</p> <p>Anticipated Use</p> <p>a. <input checked="" type="checkbox"/> Single Family</p> <p>b. <input type="checkbox"/> Multiple Family</p> <p>c. <input type="checkbox"/> Commercial</p> <p>d. <input type="checkbox"/> Other (specify)</p> <p>Type of Installation</p> <p>a. <input type="checkbox"/> Septic Tank Only</p> <p>b. <input type="checkbox"/> Drainfield Only</p> <p>c. <input checked="" type="checkbox"/> Septic Tank & Drainfield</p> <p>d. <input type="checkbox"/> Holding Tank</p> <p>e. <input type="checkbox"/> Septic Tank/Drainfield Lift Station</p> <p>Type of Drainfield</p> <p>a. <input checked="" type="checkbox"/> Standard System</p> <p>b. <input type="checkbox"/> Mound (pressure distribution)</p> <p>Well Data</p> <p>a. Depth <i>*</i></p> <p>b. Diameter _____</p> <p>Type of Well</p> <p>a. <input checked="" type="checkbox"/> Drilled</p> <p>b. <input type="checkbox"/> Sand Point</p>	<p>1 Inch Equals _____</p> <p>DESIGN</p> <p style="font-size: 2em; text-align: center;"><i>see attached</i></p> <p style="font-size: 1.5em; text-align: center;"><i>* Well not drilled yet proposed site 50'+ from Tank + Drainfield</i></p>
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Show Distance Between Sewage System And Buildings,
Property Lines, Lake, Road And All Wells Within 125 Feet.

		Tank	Drainfield		Tank	Drainfield
Distances to Well:	=	<i>*</i>	<i>*</i>	Distance to Pressure Line:	=	<i>*</i>
Distance to Building:	=	<i>12</i>	<i>32</i>	Tank Capacity (gal. & Area of Drainfield (ft ²))	=	<i>1000 390.58F</i>
Distance to Property Line:	=	<i>10'+</i>	<i>10'+</i>	Distance to Ordinary High Water Level:	=	<i>100'+ 100'+</i>
Drainfield separation from Highest Known Ground Water Level, Impervious Lens or Soil Mottling:	=				=	<i>6'+</i>

I hereby certify with my signature that all data on my application forms, plans and specifications are true and correct:

[Signature]
 Signature of Applicant

29 May 96
 Date

TO BE COMPLETED BY PLANNING AND ZONING

() CERTIFICATE IS HEREBY DENIED: (See back For Reasons)

() CERTIFICATE IS HEREBY GRANTED: Based upon the application, addendum from, plans, specifications and all other supporting data. With proper maintenance this system can be expected to function satisfactory, however this is not a guarantee.

BECKER COUNTY PLANNING AND ZONING

[Signature]
 Signature

29 May 96
 Date

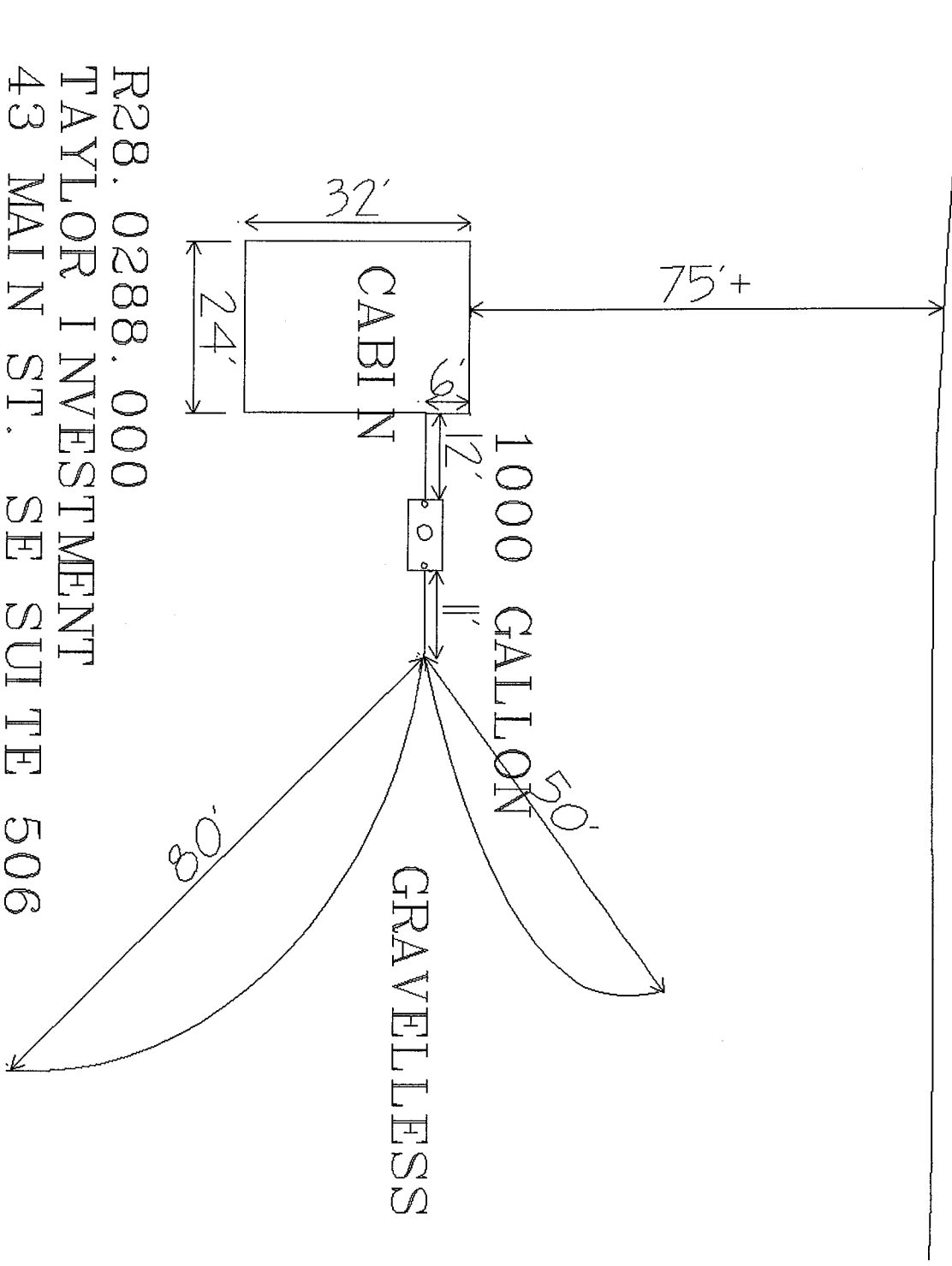
[Signature]
 Title

05 June 96
 Date

Se/94

28,0288.000

SHELL LAKE



R28. 0288. 000
 TAYLOR INVESTMENT
 43 MAIN ST. SE SUITE 506
 MINNEAPOLIS MN. 55414
 INSTALLED 29 MAY 1996
 BY REINO HENDRIKSON
 INSPECTED BY JAY HANSON & JASON FLATAU