LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

Division of Environmental Health
2200 St. Marys Ave Lincoln, NE 68502 (402) 471-8000

NON TRANSFERABLE

PERMIT
SEWAGE INSTALLATION

No. 90380012501

Issued 05/02/90
Expires 11/02/90

ESTABLISHMENT
DOUGLAS MALONE
T8N R7E SEC 17
65, 52 & 90

FEES: Permit 018754 $150.00

Total $150.00

PERMITTEE DOUGLAS MALONE
BOX 00213
CORTLAND NE 68331

Issued By COUNTY HEALTH

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

DATE AMOUNT

PAID

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW

Box 103

9038 00125

See Attachment #1 Village of Roca

FORM 20103-0477
REQUEST FOR SITE CLEARANCE AND PERMIT
FOR INDIVIDUAL SEWAGE DISPOSAL SYSTEM
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☑

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

A

FILING FEE: $_____

FILE NO._____

DATE: 3-27-90

The undersigned hereby requests SITE CLEARANCE and PERMIT to construct an Individual Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

1. Legal description of property: Twp. 8N ; Range 7E ; Section 17 ; Block _____ : Lot 66, 52 + 90 Addition except 1 acre in S.W. Corner of Lot 90
   Street Address _____

2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 3 . Describe Ranch home with Walkout Basement

3. Type of Individual Sewage Disposal System: Septic Tank ☐ ; Other ☒ Sealed Lagoon

4. Distance to public sewer: 325 ft.

Douglas L Malone
Signature of Applicant (Owner or Lessee)

BOX 213 CORTLAND, NE
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 4/10/90. Date Frwd. 5/4/90. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 4/2/90. Date Frwd. 4/4/90. ACTION: Approved ☒ Disapproved ☐ Signature: Mike Dolechlager
   See Attachment 1

3. City or County Engineer: Date Rec'd. _____. Date Frwd. 04/04/90. ACTION: Approved ☒ Disapproved ☐ Signature: Lyle Klaumer

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: _____ by: _____
Date: 9/6/90 by: J. C. H. no fence Need as built drawing
Date: 9/25/90 by: J. C. H.

INSTALLATION FINAL WRITTEN APPROVAL
Date: 9/25/90 By: Jerrold C. Hood

White: Health Dept. Copy
Yellow: Engineers Copy
Pink: Bldg. Inspector's Copy

FORM 23-43

FORM 20105-0477
SOIL ABSORPTION TEST DATA REPORT
(Annex to Application)
(Reference: City Ordinance No. 9150 and County Resolution No. 2832)

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

B

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township 8N ; Range 7E ; Section & ¼ Section 17 SW.
Property Dimensions: _____ ft. x _____ ft. Area: 43 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☒ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ .
Dates of Tests: 3-16-90 to 3-17-90 . Weather: Precip. NONE Temp. 50°F.

OWNER: Doug & Karla Malone
Address: Box 213 Cortland, NE 68331

PERCOLATION TEST DATA TABLE

a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	l.	m.	n.
		Pre-Saturation Period				Percolation Readings						Results	
		Start		End		Start			End				
Hold No.	Hole Depth (in.)	Date (Mo./ Day)	Time (Hr./ Min.)	Date (Mo./ Day)	Time (Hr./ Min.)	Date (Mo./ Day)	Time (Hr./ Min.)	Water Level (in.)	Time (Hr./ Day)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./in.)
1	33	3-16	1:00	3-16	5:00	3-17	5:30	20.95	6:00	21.5	30	.55	54.5
2	31	3-16	1:00	3-16	5:00	3-17	5:30	18.35	6:00	19	30	.65	46
3	33	3-16	1:00	3-16	5:00	3-17	5:30	17.5	6:00	18	30	.5	60.0
4	34	3-16	1:00	3-16	5:00	3-17	5:30	19.0	6:00	19.5	30	.5	60.0
5	36	3-16	1:00	3-16	5:00	3-17	5:30	20.25	6:00	20.875	30	.625	48
6	36	3-16	1:00	3-16	5:00	3-17	5:30	17.5	6:00	18	30	.50	60.0

Sum of Percolation Rates: 328.5
Average of Rates: ~~54.75~~ 54.75
Mean of Rates: 60.

Douglas L Malone
Signature of Person Conducting Test
Address Box 213 Cortland, NE Phone 798-7464

(Do not write below this line)

REVIEWING ACTION

Remarks: _____
Soil Type (SCS): _____
Date: _____

Approved Percolation Rate (a)
A. _____ min./inch
B. _____ min./inch
C. _____ min./inch

_____
Signature of Reviewing Official

FORM 20102-0477
PRELIMINARY PLANS & SPECIFICATIONS FOR SEWAGE DISPOSAL SYSTEM (Annex to Application)
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☒

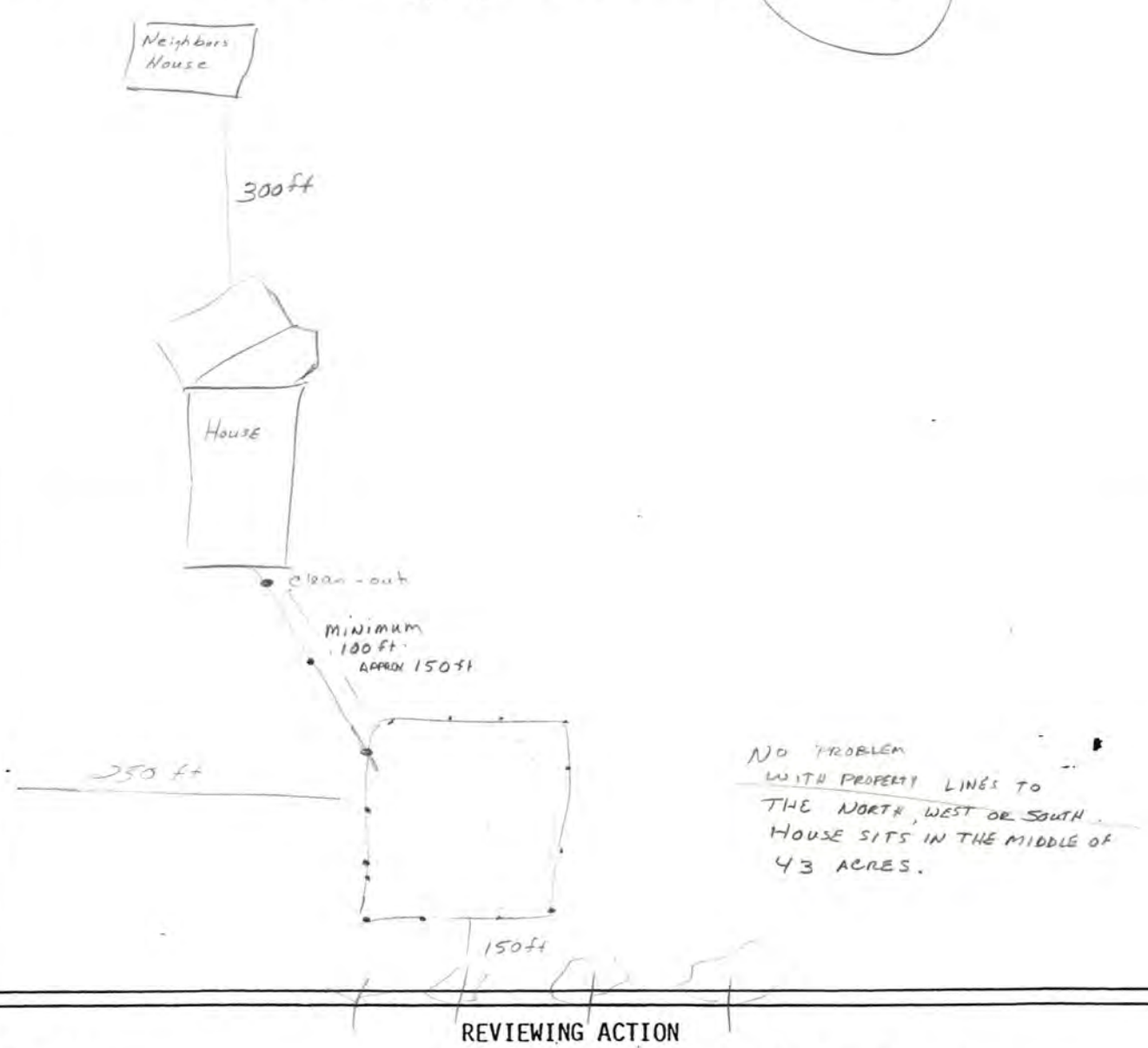
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

C

Sketch of property showing Percolation Test hole locations, well, residence, direction and property line.

FILE NO. _____

Indicate on sketch if residence and well are exisiting or proposed.



REVIEWING ACTION

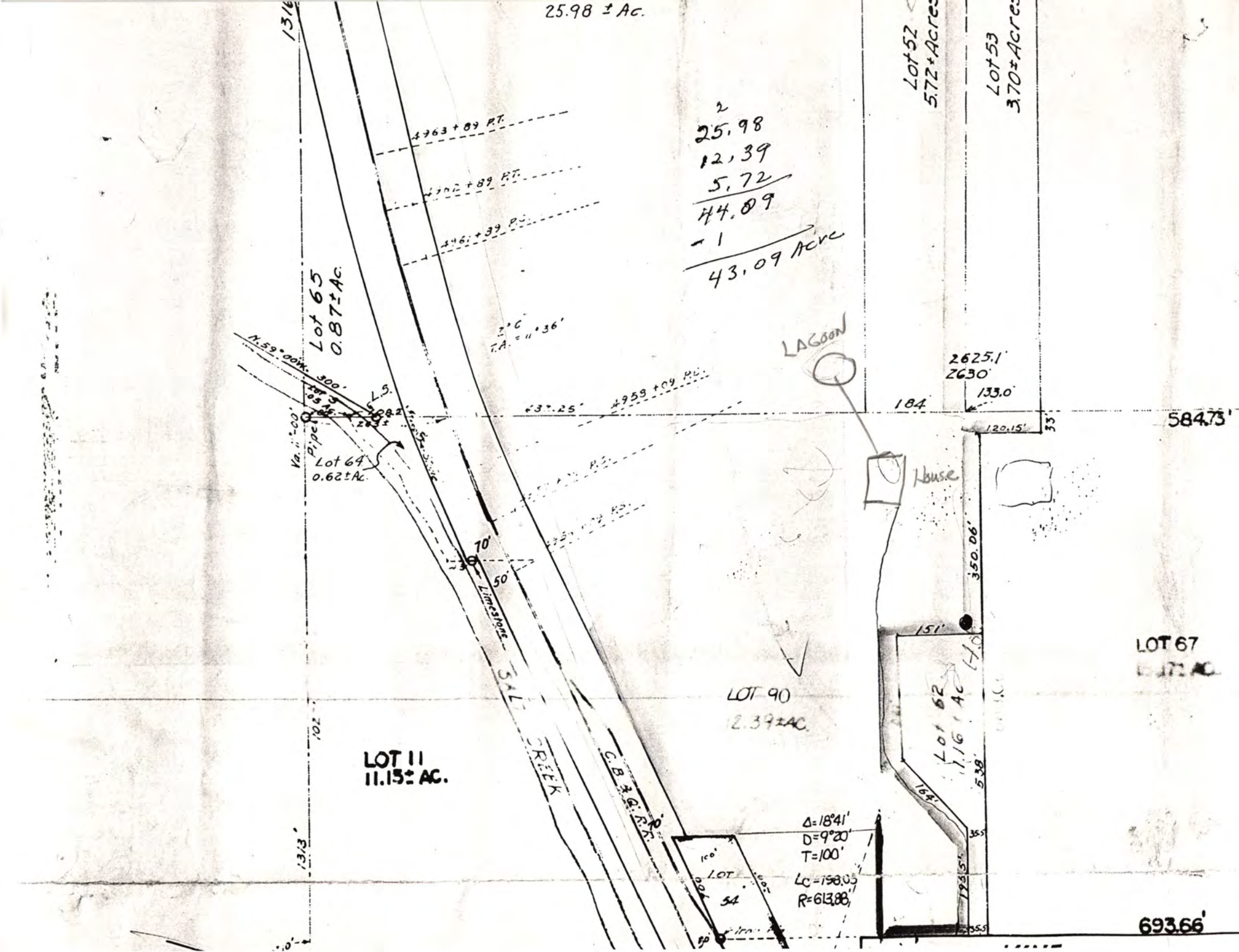
Remarks: _____

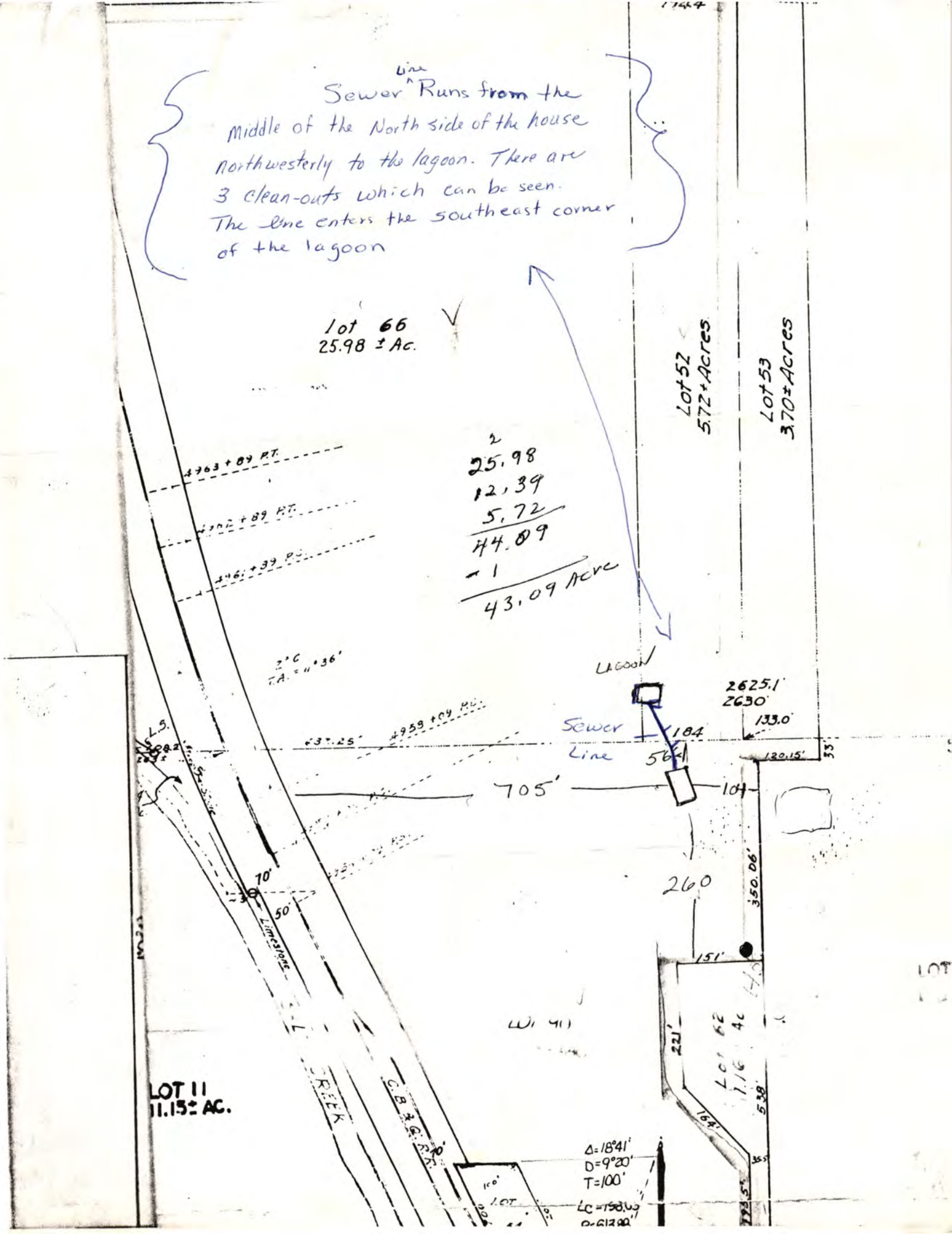
_____

Date: _____

Minimum Design Requirement
1. Capacity of Septic Tank _____ gals.
2. Total Length of Laterals _____ ft.
3. With a Trench Width of _____ in.
4. Total Area of Lateral needed _____ sq.ft.

_____
Signature of Reviewing Official


25.98 ± Ac.
Lot 52
5.72 ± Acres
Lot 53
3.70 ± Acres
25.98
12.39
5.72
44.09
-1
43.09 Acre
Lot 65
0.87 ± Ac.
N.59°00W. 300'
Pipe
Lot 64
0.62 ± Ac.
L.S.
4963+89 P.T.
4946+39 P.C.
4959+09 P.C.
43°25'
I.A. = 11°36'
LAGOON
2625.1'
2630'
133.0'
184'
120.15'
33'
584.73'
House
350.06'
151'
LOT 67
LOT 62
1.16 ± Ac.
530'
164'
LOT 90
2.39 ± AC.
70'
50'
Limestone
SALT CREEK
C.B.&Q. R.R.
LOT 11
11.15 ± AC.
Δ=18°41'
D=9°20'
T=100'
LC=198.05'
R=613.88'
LOT 54
100'
693.66'
355'
195.5'


Sewer Line Runs from the middle of the North side of the house northwesterly to the lagoon. There are 3 clean-outs which can be seen. The line enters the southeast corner of the lagoon
lot 66
25.98 ± Ac.
Lot 52
5.72 ± Acres
Lot 53
3.70 ± Acres
25.98
12.39
5.72
44.09
-1
43.09 Acre
LAGOON
2625.1'
2630'
133.0'
Sewer Line
184
564
120.15'
705'
104
260'
350.06'
151'
LOT 11
11.15± AC.
CREEK
C.B.&Q.R.R.
Δ=18°41'
D=9°20'
T=100'
LC=198.03
R=613.90'
LOT

ATTACHMENT 1 TO FORM 20103-0477

Form 20103-0477, "Request for Site Clearance and Permit For Individual Sewage Disposal System" from Douglas Malone to construct a sewer lagoon for a personal residence located within the Village Limits (Township 8 North, Range 7 East, Section 17, Lots 66, 52, and 90 except 1 acre in Southwest Corner of Lot 90) is being approved by the Village of Roca Board of Trustees for the following reasons and with restrictions as stated below.

A. Reasons for approval of the private sewer disposal system:

A.1 A variance to the mandatory hook-up to the Village Sewer is being made because of the distance and financial hardship created. This variance is being approved in accordance to Section 3-218 to 3-232 of the Municipal Code of the Village of Roca.

A.1.a. Nearest sewer manhole to this residence is 325 ft and because of the location of the residence and the depth of the existing sewer line a lift station would be required to pump waste to the Village system using this line. The cost would be approximately $2,000.00 for the sewer line plus the cost of installing and maintaining the lift station and pump.

A.1.b. Digging a line from the residence to the nearest existing line deep enough to eliminate a lift station would be approximately 700 foot south of the residence at an estimated cost of $4,350.00

B. Restrictions imposed by the Village of Roca on the Private Sewer Disposal System are as follows:

B.1. The location of the private sewer lagoon shall be outside the corporate limits of the Village of Roca.

B.2. At such time as a public usable sewer line becomes available at a reasonable distance to this residence a direct connection to the public sewer will be made within sixty (60) days of notice. Any private sewer system shall be cleaned of sludge and filled with suitable material as required by all health regulations in effect at the time the private system is abandoned at the owners expense.

B.3. At such time the Village of Roca would annex land adjoining the sewer lagoon and a sewer line is available within a reasonable distance to the residence a direct connection to the public sewer and abandonment of the private sewer system shall be made within sixty (60) days notice. Any private system shall be cleaned of sludge and filled with suitable material as required by all health regulations in effect at the time the private system is abandoned at the owners expense.

ATTACHMENT 1 TO FORM 20103-0477

B.4. The owner shall operate and maintain the private sewer disposal facilities in a sanitary manner at all times, at no expense to the Village of Roca.

B.5. These restrictions shall apply to the current owner of said residence and property and to all future owners.

Lloyd Shea
Chairman of the Board of Trustees

Attest:

Michael Oelschlager
Village Clerk

(Seal)