LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1668-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

NOVEMBER 27, 1980 — THIS PERMIT EXPIRES

Michael Stranathan — ISSUED TO

RFD, Bennet, NE 68317 — ADDRESS

T8N, R8E, Section 10 NE¼ NE¼ Tract C — LEGAL DESCRIPTION

REMARKS: NON-TRANSFERABLE

PERMIT	INSPECTION FEE	OCCUPATION TAX	TOTAL
$ 60.00	$	$	$ 60.00
ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
	110.16	148.14	6-2

RECEIPTED BY — DATE — AMOUNT

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

HEALTH

ISSUING OFFICER

THIS PERMIT IS ISSUED AS PROVIDED BY COUNTY RESOLUTION NO. 2832

20109-0977

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: 474-1541

FILING FEE: $ 60.00

FILE NO. 1668-C

DATE: 25 June 80

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 8E ; Section 10 ;
   Block _____ : Lot _____ : Addition NE¼ NW¼ Tract C
   Street Address _____

2. Property Use: Residential ☑ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 3 . Describe _____

3. Type of Individual Sewage Disposal System: Septic Tank ☑ ; Other ☐

4. Distance to public sewer: _____ ft.

Michael W. Stranathan
Signature of Applicant (Owner or Lessee)

RFD Bennet Ne. 68317
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 6/27/80. Date Frwd. 6/27/80. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 6-25-80. Date Frwd. 6-25-80. ACTION: Approved ☒ Disapproved ☐ Signature: Wayne Hagaman

3. City or County Engineer: Date Rec'd. 6-27-80. Date Frwd. 6-27-80. ACTION: Approved ☒ Disapproved ☐ Signature: Henry Graff

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 12-18-80 by: rm *
Date: 12-18-80 by: rm **
Date: _____ by: _____

PROVISIONAL
INSTALLATION ~~FINAL~~ WRITTEN APPROVAL
Date: 5-7-81 By: Ron Mayfield

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

* the limestone bed rock may not be greater than 4 feet below the bottom of the subsurface leaching field. Septic tank was set on limestone bedrock.

~~** Bed leaving~~

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: 474-1541

B

FILE NO. 1668-C

PROPERTY WHERE SOIL TESTED:

Location: Township 8N ; Range 8E ; Section & ¼ Section 10 NE¼ NW¼
Property Dimensions: 739 ft. x 792 ft. Area: 10 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☑ ; Silt Loam ☐ ; Clay Loam ☐ .
Dates of Tests: 6-24 to 6-25 . Weather: Precip. 0 Temp. 85 .

OWNER: Mike Stranathan
Address: RFD Bennet Ne. 68317

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	34"	6-24	6:05	6-24	10:03	6/25	9:30	24	10:00	26½	30	2½	
2	35"	6-24	6:06	6-24	10:04	6/25	9:31	24	10:01	26¼	30	2¼	
3	34"	6-24	6:07	6-24	10:05	6/25	9:32	22¾	10:02	23½	30	¾	
4	30"	6-24	6:08	6-24	10:06	6/25	9:33	23	10:03	25¾	30	2¾	
5	33"	6-24	6:09	6-24	10:07	6/25	9:34	22½	10:04	24½	30	2	
6	35"	6-24	6:10	6-24	10:08	6/25	9:35	24	10:05	25	30	1	

Michael W. Stranathan
Signature of Person Conducting Test

Address RFD Bennet Ne Phone 782-3415

Sum of Percolation Rates: _____
Average of Rates: _____
Mean of Rates: _____

(Do not write below this line)

REVIEWING ACTION

Remarks: _____
Soil Type (SCS): Morrill Clay Loam
Date: _____

Approved Percolation Rate (a)
A. 16 min./inch
B. _____ min./inch
C. _____ min./inch

Jerrold C. Hood
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 ☐

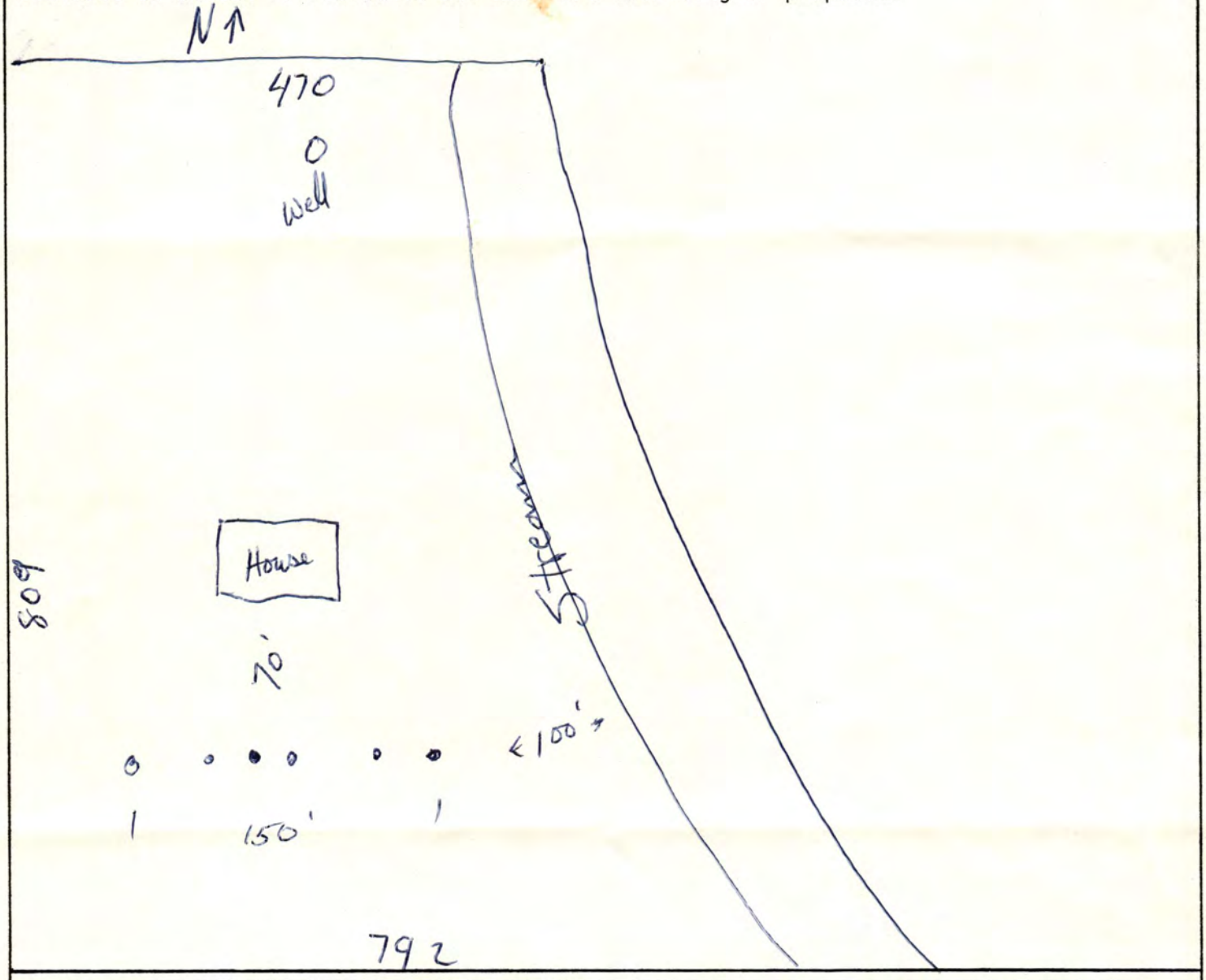
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 474-1541

C

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

FILE NO. 1668-C

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



REVIEWING ACTION

Remarks: _____

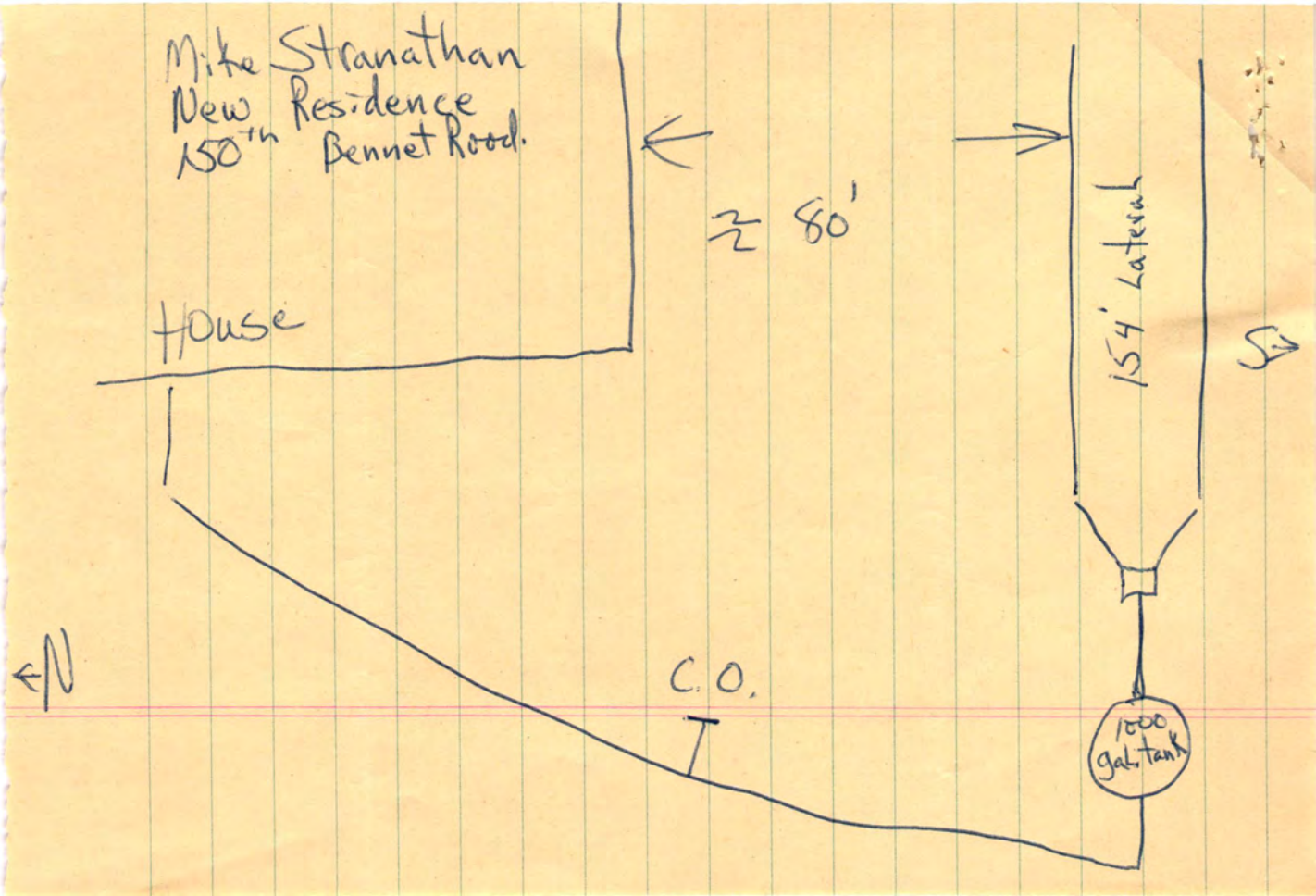
_____

Date: _____

Minimum Design Requirement
1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals _____ ft.
3. With a Trench Width of 48" in.
4. Total Area of Lateral needed 583 sq.ft.

$4\overline{)583}^{145}$
4
18
16
23
20
3

_____
Signature of Reviewing Official


Mike Stranathan
New Residence
150th Bennet Road.
≈ 80'
House
154' Lateral
S
N
C.O.
1000 gal. tank

Lincoln-Lancaster County Health Department

ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

008635

(402) 441-8000

Permit: SEWAGE SYSTEM REPAIR
SEWAGE REPAIR

Permit # 06390084601

Issued 02/07/06
Expires 02/07/07
Revenue Code 3157

Establishment: KENNETH LIGGETT
T8N R8E SEC 10 QTR NW
NE 1/4 OF NW 1/4 LOT 92
15101 BENNETT RD-BENNETT

FEES: $150.00

Permittee: KENNETH LIGGETT
15101 BENNET RD
LINCOLN NE 68317

TOTAL: $150.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

063900846

FEB 0 7 2006

Application to Alter, Extend or Repair an Individual Sewage Disposal System

☐ Municipal Code 24.38 ☒ County Resolution Number 2832

The undersigned hereby applies for a permit to: ☐ **ALTER** ☑ **EXTEND** ☑ **REPAIR** an existing Individual Sewage Disposal System, in conformance with appropriate Ordinance or Resolution, as described in this application and drawings attached hereto.

1. **Legal description of property:**
   Township 8N Range 8E Section 10 1/4 Section NW
   Block ____ Lot 92 I.T. Addition ____
   Parcel ID 21 - 10 - 104 - 003 - 000 (i.e. 99-99-999-999-999)
   Street Address 15101 Bennet rd, Bennet, NE 68317

2. **Property use:** ☒ residential ☐ commercial ☐ other use
   Number of bedrooms 3 Describe ____

3. **Type of Present Individual Disposal System** ☒ septic tank ☐ lagoon ☐ other

4. **Description of proposed alteration, extension or repair** add new distribution box & 158' of new laterals.

5. **Work to be done by:** ☐ owner ☒ contractor's name Lloyd Jakoubek, Raymond Contracting, Inc

6. **Estimated project:**
   a. Repair, replace or minor extension with a cost less than $400 (no fee required).
   b. Total cost is greater than $400 (Return fee with this application)
   c. A "construction permit" is required if the use, operation, location, or type of the system is being change.

Print Name Kenneth Liggett Address 15101 Bennet rd Bennet, NE 68317 Phone 402-782-2282
Applicant Signature (owner or lessee) Kenneth R. Liggett

Please include the permit fee ($100) with this application
Fee must be included before the application will be processed. Incomplete information will delay processing

HEALTH DEPARTMENT USE ONLY

Date received 2/7/06 REVIEW: ☒ Approved ☐ Disapproved By: Jerrold C. Hood

Site visits
Date 2/14/06 By J.C. Hood
Date ____/____/____ By ____
Date ____/____/____ By ____

Installation final written approval
Date 2/16/06 By Jerrold Hood

Return application to: Lincoln-Lancaster County Health Department - Environmental Health Division
3140 "N" Street, Lincoln, NE 68510
Phone: 441-8022

Business Office Use Only
Received: Date: 2/7/06 Amount $150.00 Check No. 6052 Initials ____

White - Division Copy Pink - Business Office Revised 9/00

FEB 1 6 2006

D

Permit Number:

Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

Sewage Disposal System
As Built Plans & Specifications

Date 2-14-06 LiCCett

System Location (Indicate correct number and street)

Address 15101 Bennet Rd (no rural route) City Bennet NE, Zip 68317

A. Building Sewer

1. Material: old Line
   Diameter: 4" in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: _____ in.
3. Distance between dwelling and septic tank: 80' ft.
4. Number of clean-outs: one
5. Distances to: well or suction line 100+ ft.
   stream 100+ ft.
   pressure line 100+ ft.
   property line 100+ ft.

B. Septic Tank

1. Material: concrete
   Number of compartments: one
2. Capacity: _____ gal.
3. Factory built: ☑ Yes ☐ No
4. Manholes: Over inlet, diameter NO in.
   Over outlet, diameter NO in.
   Riser: ☐ above ☐ below grade _____ in.
5. Inlet: ☐ baffle ☐ tee middle of Tank
6. Outlet: ☐ baffle ☐ tee 24" 12" above grade
7. Depth to top of tank, below unfinished grade: 36 in.
8. Distances to: Well or suction line 100+ ft.
   Stream 100+ ft.
   Pressure line 100+ ft.
   Property line 100+ ft.

C. Distribution Box

1. Material: PVC
   Number available outlets: 3
2. Factory built: ☑ Yes ☐ No
3. Distance from septic tank: 36" ft.

D. Absorption Field

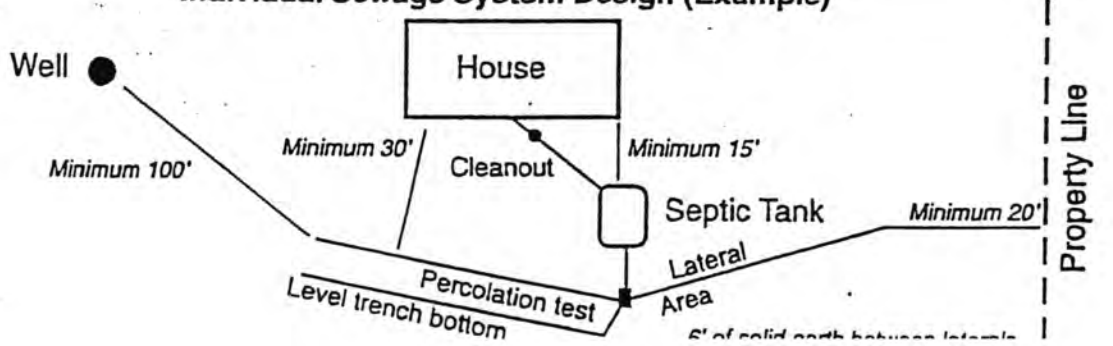
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: New Half Round
   or perforated pipe: old perforated pipe
   Material: ☑ fiberglass ☐ plastic ☐ concrete
   ☐ other New 34" wide 12" Tall
2. Lateral lines: Number 3
   Length of each line: New 148' ft. old 75' ft.
   old 80' ft. _____ ft., _____ ft.
3. Trench dimensions: Width New 40" ft.
   Slope Flat in/100 ft.
   Average depth 32" in
4. Filter material: Dirt
   Depth of material 100 in.
5. Distances to: Well or suction line 100 ft.
   Stream 100 ft.
   Pressure line 100 ft.
   Property line 100 ft.

Indicate North with Arrow

Complete "As Built" drawing on back of this form.

Individual Sewage System Design (Example)



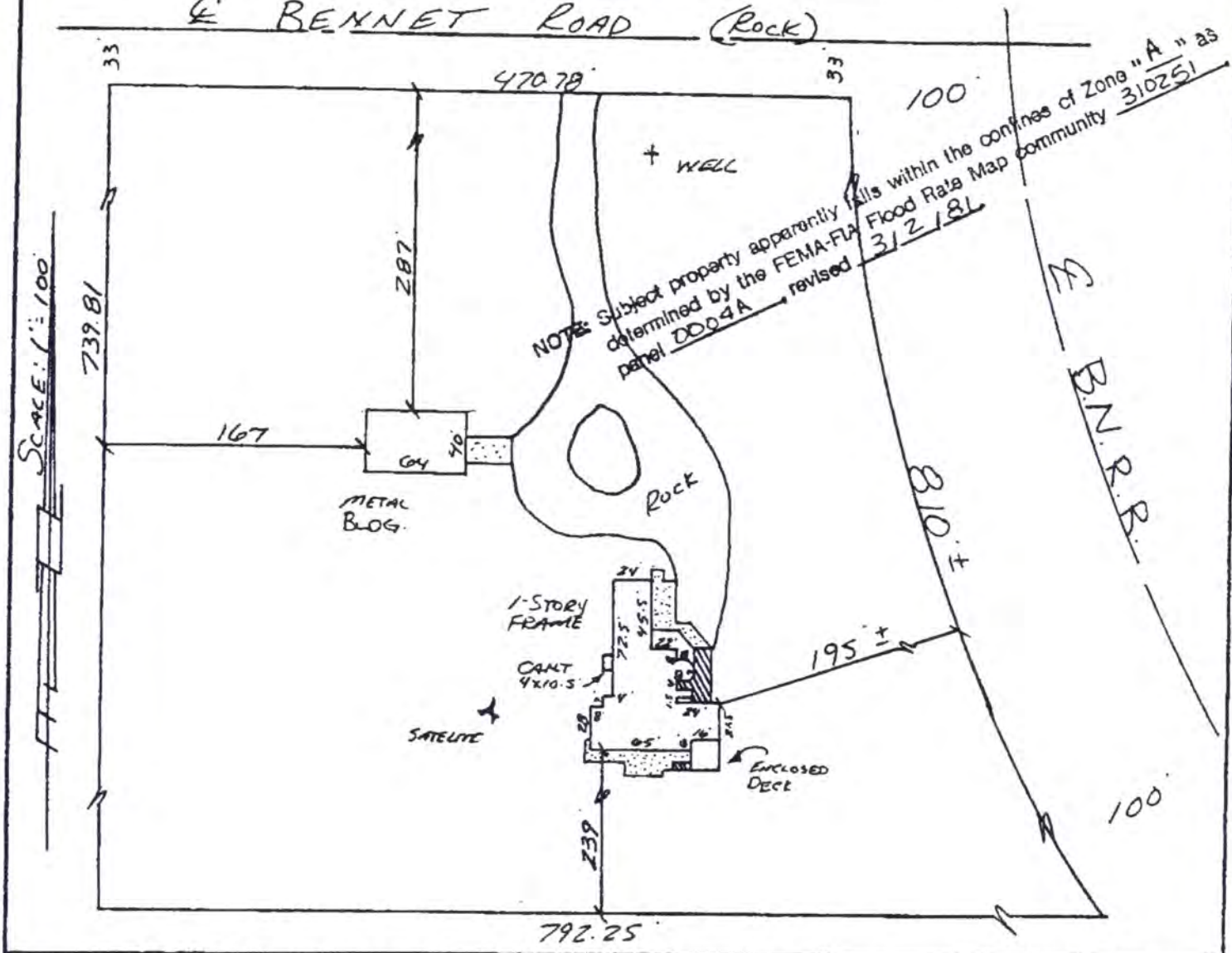
FORM 23-103 10-96

PROPERTY IMPROVEMENT LOCATION PLAT

PROV. / STST-23470

15100 BENNET ROAD

℄ BENNET ROAD (ROCK)



LEGAL DESCRIPTION: Lot 92, I.T. in the Northeast Third of the Northwest Quarter of Section 10, T8N, R8E of the 6th P.M., Lancaster County, Nebraska.

DATE OF CERTIFICATE

4-16-92

REVISED

NEBRASKA REGISTERED LS-381 LAND SURVEYOR JESSE W. WININGER

SURVEYOR'S CERTIFICATE

To the Lienholders and/or the owners of the premises inspected, and to

Mr. Michael Stranathan and State Title Services

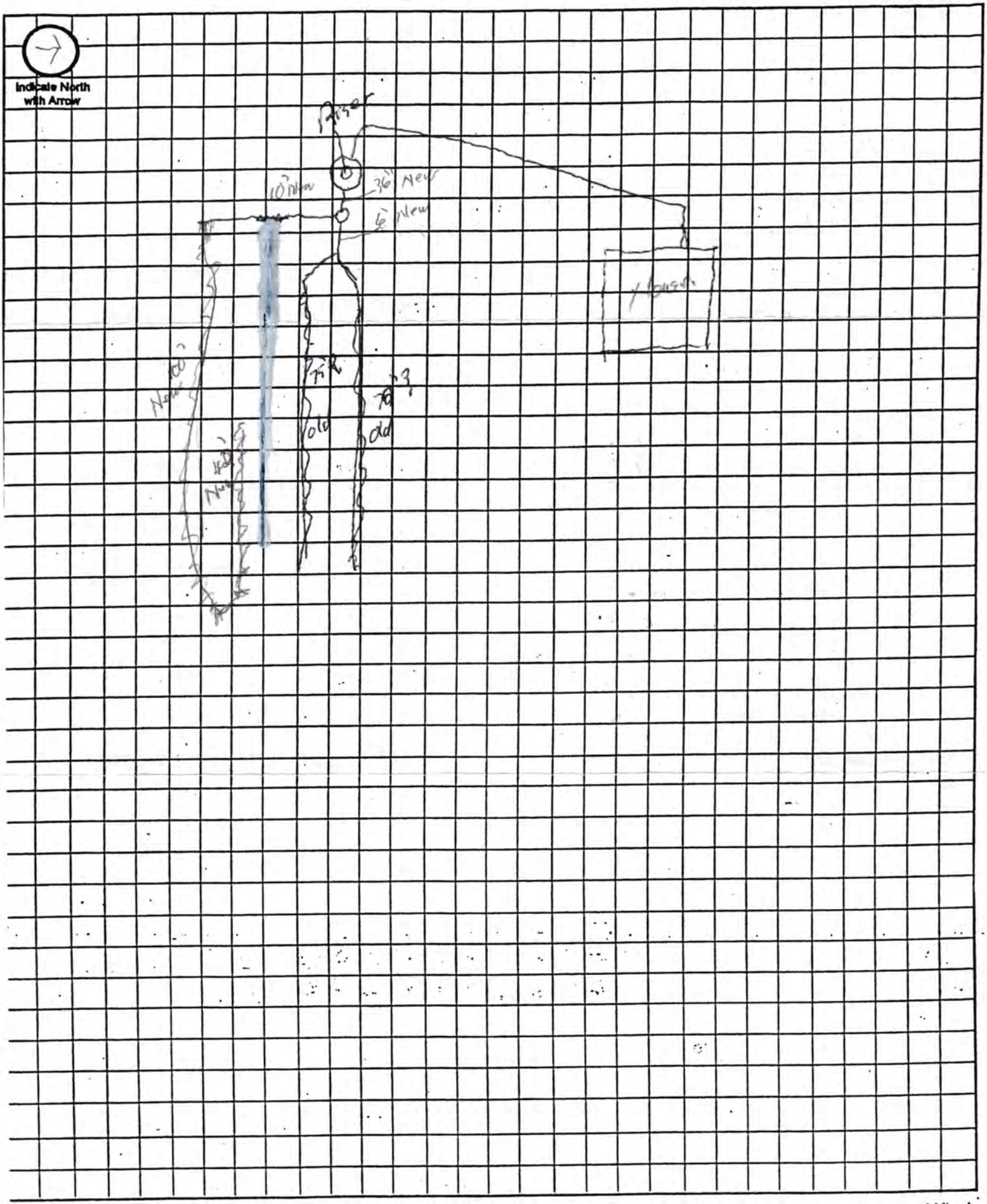
The undersigned does hereby certify that the inspection made this day on the ground of the property legally described hereon and is correct, and that there are no visible discrepancies, conflicts shortages in area, boundary line conflicts, encroachments, overlapping of improvements, easements or rights-of-way in evidence or known to me, except as shown hereon, and that said property has access to and from a dedicated roadway. The foregoing is shown with an accuracy necessary to satisfy the needs of a lendor or insuror. This plat is not a boundary survey and is not to be used for any purpose whatsoever other than those specifically stated above.

Professional Surveyors, Inc.

PROJECT NO.

92 NW 10-8-8

As Built Drawing



008

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

2200 St. Marys Avenue — Phone (402) 471-7800 — Lincoln, Nebraska 68502

REAL ESTATE TRANSFER / LOAN APPROVAL

This form must be completed and returned to request a real estate transfer inspection.

MAKE CHECKS PAYABLE TO: Lincoln-Lancaster County Health Department.

Date: 2-6-92

☑ Evaluation of the Individual Water System

☑ Evaluation of the Sewage Disposal System ☑ Enclosed is $150.00

Legal Description of Property: TWP. 8 North; RANGE 8 East; SECTION 10 NE Qtr & N.W. Qtr; BLOCK ___

LOT 81; ADDITION _____; Street Address 15100 Bennet Rd

Directions to Property 6a west of Bennet on Bennet Road drive past creek Southside Railroad tracks and creek first drive

Location of Well In valley by Bennet Rd Tap Location: Inside ☒ Outside ☐

Location of Sewage System South of House Just inside Door of Barn Year Installed 1980

	NAME	ADDRESS	PHONE
Present Owner:	Mike Stranathan	15100 Bennet Road	782-3415
Tenant/Buyer:	Re-finance		489-3587
Return to:	Mike Stranathan	RR#1 Bennet, Ne 68317	

NOTE: Allow two weeks for processing. Incomplete information will delay processing.

Signature of Applicant Mike Stranathan Address RR#1 Bennet Ne 68317

==========

#HEALTH DEPARTMENT USE ONLY#

Date Received FEBRUARY 7, 1992 Recd $150.00 Check ☒ Cash ☐

PRELIMINARY STATUS--DATE 2-10-92

WATER SYSTEM:	Approved	Disapproved
Construction	☒	☐
Bacteria	☒	☐
Nitrate	0.6 PPM ☒	☐

SEWAGE SYST
Approved: ☒
Provision ☐
Disapprov ☐

SITE VISIT:
Date 2-10-92 by JH
Date _____ by ___
Date _____ by ___

Comments: _____

See Attached Letter ☐

FINAL STATUS

WATER SYSTEM: Approved: ☒

SEWAGE DISYSTEM: Appro ☑ Provisional Approval: ☐

DATE 2/13/92

APPROVED BY John J Chen

Approval or disapproval is based on written stand construction, location and water quality. Inspection is based on visible coon and operation at the time of inspection. Approval or provisional approval doeply or express a guarantee of system operation. WELLS - Nebraska Safe Drinkinct,
- Standards for A Privat Nebraska
INDIVIDUAL SEWAGE SYSTEMS - Colution #2832

FG.4120

*NOTE: PLEASE COMPLETE ASAP — CLOSING DATE IS 12/1/98

98111 9018

pdf

Lincoln-Lancaster County Health Department

3140 "N" Street, Lincoln, Nebraska 68510 Phone: 441-8022

REAL ESTATE TRANSFER/LOAN APPROVAL FORM

This form must be completed and returned to request a real estate transfer inspection.

MAKE CHECK PAYABLE TO: Lincoln-Lancaster County Health Department or LLCHD

☒ Enclosed is $150.00. Allow two weeks for processing. Incomplete information will delay processing.

☒ Evaluation of the Individual Water System ☒ Evaluation of the Sewage Disposal System

old CR 1947 CR 3844

Legal Description of Property: Street Address 15101 BENNETT ROAD, BENNETT, NE 68317

Twp 8N Range 8E Section 10 1/4 NE 1/4 NW Block ___ Lot 92 Addition ___

Directions to Property EAST ON HWY 2 TO BENNETT CORNER; SOUTH TO BENNETT; WEST PAST SCHOOL CROSS RR TRACKS TO 1ST HOUSE ON SOUTH SIDE

Location of Well SEE PLAT Tap Location: Inside ☐ ? Outside ☐

Location of Sewage System SW OF HOUSE Year Installed 1981

	NAME	ADDRESS	PHONE
Present Owner:	M/M MICHAEL STRANATHAN	15101 BENNETT ROAD BENNETT, NE 68317	(402) 421-8070 (WORK) (402) 782-3415 (HOME)
Tenant/Buyer:	M/M KENNETH LIGGETT	1955 So. PERSHING ROAD LINCOLN, NE 68502	(402) 421-1935
Return to:	DICK HATTON	HOME REAL ESTATE PINE LAKE, INC.	(402) 450-4690

Signature of Applicant Dick Hatton Address 7211 So. 27th ST. Date 11/11/98

LINCOLN, NE 68512

HEALTH DEPARTMENT USE ONLY

Date Received 11/12/98 Received $150.00 Check ☑ # 7766 Cash ☐

PRELIMINARY STATUS--By PAUL DROTZMANN **DATE:** 11/12/98

WATER SYSTEM:	Approved	Disapproved
Construction	☒	☐
Bacteria	☒ 0 /ml	☐ ___ /ml
Nitrate	☒ 0.2 ppm	☐ ___ ppm

SEWAGE SYSTEM

Approved ☒

Provisional ☐

Disapproved ☐

Additional Site Visits

Date ___/___/___ by ___

Date ___/___/___ by ___

Date ___/___/___ by ___

Comments: No visible signs of sewage malfunction. Recommend pumping tank. Illegal solid waste disposal pit north of shed. Remove wastes + fill in pit.

See Attached Letter ☐

FINAL STATUS

WATER SYSTEM: Approved: ☒ **SEWAGE DISPOSAL SYSTEM** Approved: ☒ Provisional Approval: ☐

Approved by Paul Drotzmann Date 11/18/98

Approval or disapproval is based on State and local standards for construction, location and water quality. Inspection is based on visible construction and operation at the time of inspection. Approval or provisional approval does not imply or express a guarantee of system operations.

Nebraska Health and Human Services
Regulation and Licensure - Laboratory Services
3701 South 14th Street
Lincoln, NE 68502
(402) 471-2122
(402) 471-2080 (fax)

NOV 16 1998

Laboratory Report Run on: NOV-13-98

LLCHD
LINCOLN LANCASTER COUNTY HEALTH DEPT.
JOHN CHESS
3140 N STREET
LINCOLN, NE 68510

Results for: **EPA 353.2**

Laboratory Number: **P4959-15**
Sampled By: **P DROTZMAN**
Location: **15101 BENNET RD**
Well ID:

Date Collected: **12-Nov-1998 12:00 PM**
Date Received: **12-Nov-1998**

Parameters	Method	Prep Date	Analysis Date	Analyst	Results	Qual	Units	Report Limits
BACT REPORT LEVEL	COLILERT		11/13/98	SB	Final Report			
E. COLI	COLILERT		11/13/98	SB	E. coli negative		cfu/100ml	0
NITRATE (AS N)	353.2			LW	.2		mg/l	10
TOTAL COLIFORM	COLILERT		11/13/98	SB	Total coliform negative - meets bac		cfu/100ml	0

Note: see reverse side of report for description of acronyms and data qualifiers