LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

3140 "N" STREET Lincoln, NE 68510-1514 (402) 441-8000

NON TRANSFERABLE

PERMIT

Permit
SEWAGE INSTALLATION

No. 94380121301

Issued 08/26/94
Expires 02/26/95
Revenue Code 18754

Establishment
RAYMOND TUCKER
T11N R6E SEC 9
VALLEY HOME FARMS BLK 4 LOT 1

FEES: $150.00

TOTAL $150.00

Permittee
RAYMOND TUCKER
4500 KIRKWOOD DR
LINCOLN NE 68516

Issued By M. Jane Ford
Health Director

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW "POST IN A PROMINENT PLACE"

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. 94380 1213

DATE: 8-15-94

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. 11N ; Range 6E ; Section 9 ;
   Block 4 : Lot 1 : Addition Valley Home Farms.
   Street Address 2001 W. James Rd., NW 27th & Waverly Rd. ½ mi north on NW 27th St.
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.

Raymond M. Tucker Jr.
Signature of Applicant (Owner or Lessee)

4500 Kirkwood Dr.
Address Lincoln, NE 68516.

(Do not write below this double line) 402-484-8297

pls th 484-8297 called owner about debiting of covering w/o H.D. inspection

1. Health Department: Date Rec'd. 8/26/94. Date Frwd. 8/26/94. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood
2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 8/26/94. Date Frwd. 8/26/94. ACTION: Approved ☒ Disapproved ☐ Signature: [signature]
3. City or County Engineer: Date Rec'd. _____. Date Frwd. _____. ACTION: Approved ☒ Disapproved ☐ Signature: Jim Blaugh

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 12-2-94 by: rem road drainage
Date: _____ by: _____
Date: _____ by: _____

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

* PROVISIONAL
INSTALLATION ~~FINAL~~ WRITTEN APPROVAL
Date: 1-18-95 By: Ron Maynard

* Covered w/o inspection

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. 943801213

PROPERTY WHERE SOIL TESTED:

Location: Township Raymond (Closest) ; Range 6 ; Section & ¼ Section 9 SW¼.
Property Dimensions: _____ ft. x _____ ft. Area: 6.06 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☒ ; Silty Clay Loam ☒ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☒ → (See attached lab report from UNL LABS.)
Dates of Tests: 6-15-94 to 6-16-94. Weather: Precip. 0 Temp. 80's.

OWNER: Raymond A. Tucker Jr.

Address: 4500 Kirkwood Dr. Lincoln, Ne 68516

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	36"	6/15	8:40	6/16	8:40	6/16	8:40	6"	12:40	1½"	30	4½	30/1⅛"
2	36"	6/15	8:42	6/16	8:42	6/16	8:42	6"	12:42	1¾	30	4¼	30/⅜"
3	36"	6/15	8:45	6/16	8:45	6/16	8:45	6"	12:45	4⅜"	30	2⅝	30/¼"

27
30
120

Raymond A. Tucker Jr. R. Tucker Jr.
Signature of Person Conducting Test

Sum of Percolation Rates: 1.74
Average of Rates: .58
Mean of Rates: .375

Address 4500 Kirkwood Dr. Phone 484-8297

(Do not write below this line)

REVIEWING ACTION

Remarks: _____
Soil Type (SCS): Shrewsbury Silty Clay loam
Date: 8-22-94

Approved Percolation Rate (a)
A. 53 min./inch
B. _____ min./inch
C. _____ min./inch

Paul D. Thomas
Signature of Reviewing Official

AGRONOMY DEPARTMENT ANALYTICAL LABORATORY
UNIVERSITY OF NEBRASKA-LINCOLN

NAME. . . RAYMOND TUCKER — REF. 1-380-3-10-94
ADDRESS . CONSTITUTION AVE. LINCOLN NE. 68521 — PAGE 1

	SAMPLE IDENT.		PERCENT SAND	PERCENT COARSE SILT	PERCENT FINE SILT	PERCENT VERY FINE SILT	PERCENT CLAY	TEXTURAL CLASS
1	Dark	1	4.87	25.61	29.70	6.15	33.68	SILTY CLAY LOAM
2	Light	2	28.10	12.16	20.26	6.59	32.81	CLAY LOAM

5-7

4.87
25.61
29.70
6.15
33.68
100.01

$8\frac{40}{A}$	PERK TEST HOLE (1)	DROP PER 30"	$8\frac{42}{A}$ HOLE (2)	DROP PER 30"	$8\frac{45}{A}$ HOLE (3)	DROP PER 30"
$9\frac{10}{A}$	$1\frac{5}{8}$"	$1\frac{5}{8}$"	$9\frac{12}{A}$	$\frac{3}{4}$"	$\frac{3}{4}$"	$9\frac{15}{A}$ $\frac{5}{8}$ $\frac{5}{8}$
$9\frac{40}{A}$	$2\frac{5}{8}$"	1"	$9\frac{42}{A}$	$1\frac{1}{4}$"	$\frac{1}{2}$"	$9\frac{45}{A}$ $2\frac{1}{8}$ $\frac{1}{2}$
$10\frac{10}{A}$	$3\frac{6}{8}$	$1\frac{1}{8}$"	$10\frac{12}{A}$	$1\frac{3}{4}$"	$\frac{1}{2}$"	$10\frac{15}{A}$ $2\frac{3}{8}$ $\frac{1}{4}$
ADDED WATER TO 6" LEVEL AGAIN → $10\frac{40}{A}$	$4\frac{7}{8}$	$1\frac{1}{8}$"	$10\frac{42}{A}$	$2\frac{1}{4}$"	$\frac{1}{2}$	$10\frac{45}{A}$ $2\frac{5}{8}$ $\frac{1}{4}$
$11\frac{10}{A}$	$1\frac{1}{8}$"	$1\frac{1}{8}$"	$11\frac{12}{A}$	$2\frac{5}{8}$"	$\frac{3}{8}$"	$11\frac{15}{A}$ $2\frac{7}{8}$ $\frac{1}{4}$
$11\frac{40}{A}$	$2\frac{1}{4}$	$1\frac{1}{8}$"	$11\frac{42}{A}$	$3\frac{1}{4}$"	$\frac{3}{8}$"	$11\frac{45}{A}$ $3\frac{1}{8}$ $\frac{1}{4}$
$12\frac{10}{P}$	$3\frac{3}{8}$	$1\frac{1}{8}$"	$12\frac{12}{A}$	$3\frac{5}{8}$	$\frac{3}{8}$"	$12\frac{15}{A}$ $3\frac{3}{8}$ $\frac{1}{4}$
$12\frac{40}{P}$	$4\frac{1}{2}$	$1\frac{1}{8}$"	$12\frac{42}{}$	4"	$\frac{3}{8}$	$12\frac{45}{}$ $3\frac{5}{8}$ $\frac{1}{4}$



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

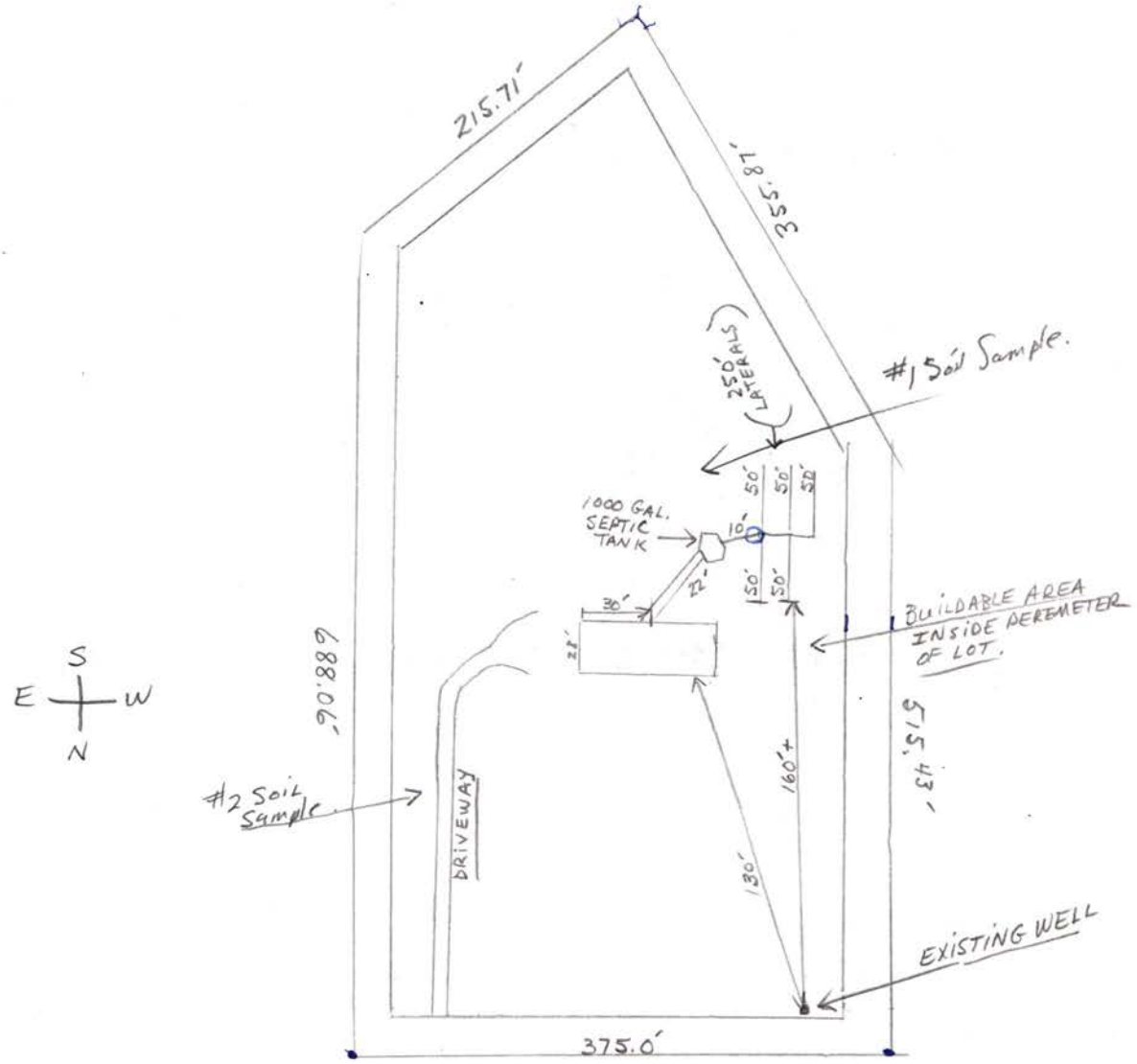
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

C

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

FILE NO. 94380213

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



REVIEWING ACTION

Remarks: _____

Date: 8-22-94

Minimum Design Requirement
1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals 234 ft.
3. With a Trench Width of 4 in.
4. Total Area of Lateral needed 938 sq.ft.

Paul D. Thomas
Signature of Reviewing Official

FORM 20104-0477
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

D

DATE: _____

FILE NO. 9438801213

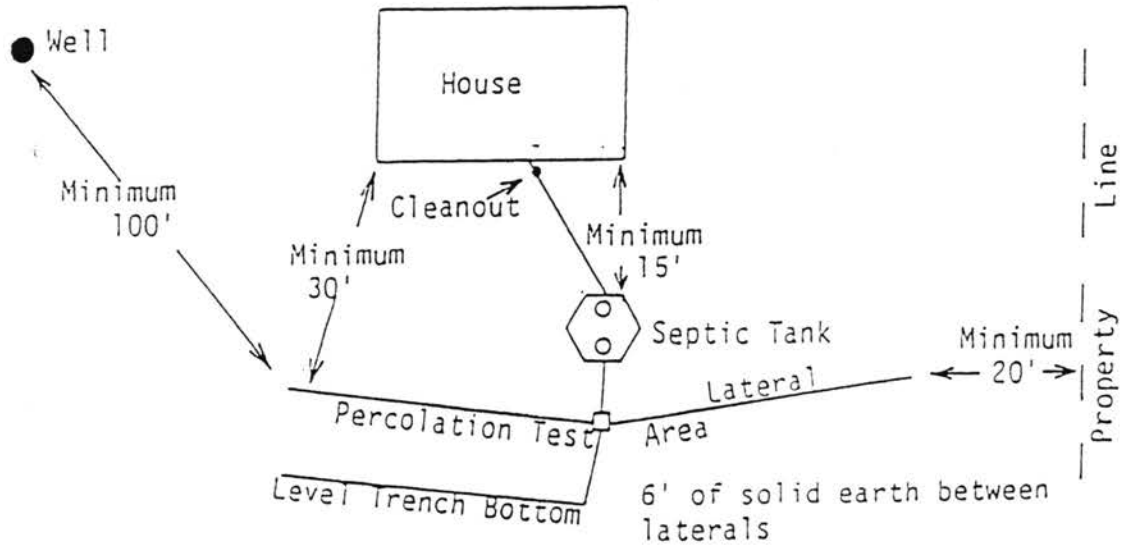
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material C ; Diameter 4 in.
2. Distance above basement floor _____ in., or below basement floor 18 in.
3. Distance between dwelling and septic tank 92 ft.
4. Number of clean-outs 1 .
5. Distances to:
Well or Suction Line _____ ft.;
Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

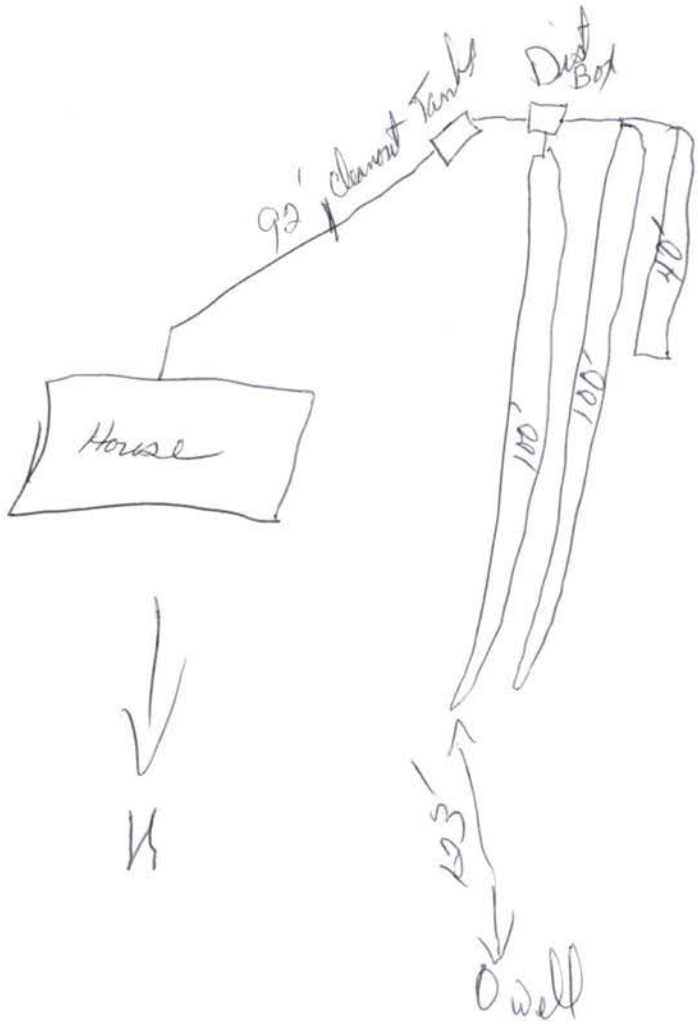
B. SEPTIC TANK:
1. Material Concrete ; No. of compartments _____.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company Precast)
4. Manholes: Over Inlet; diam. _____ in.
Over Outlet; diam. _____ in.
Riser Above ☐ Below ☐ Grade ____ in.
5. Inlet: Baffle ☐ ; or Tee ☐
6. Outlet: Baffle ☐ ; or Tee ☐
7. Depth of top of tank below finished grade _____ in.
8. Distances to:
Well or Suction Line _____ ft.;
Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

C. DISTRIBUTION BOX:
1. Material Plastic ; Number available outlets 6 .
2. Factory Built: Yes ☒ No ☐
(Company _____)
3. Distance from Septic Tank 14 ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐
Diameter of Half Round 12 or
Perforated Pipe _____.
Material: fiberglass ☒ ; plastic ☐ ; concrete ☐ ; other _____.
2. Lateral Lines:
Number 3 ; Length of each line _____, 100 , 100 , 40 , _____ ft.;
Total length of laterals _____ ft.;
Distance between lateral lines _____ ft.
3. Trench dimensions: Width _____ ft.;
Slope _____ in/100 ft.; Average Depth _____ in.
4. Filter Material: _____
Depth of Material _____ in.
5. Distances to:
Well or Suction Line _____ ft.;
Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN


Dist Box
92' Cement Tanks
House
110'
100'
40'
123'
well

Roy Tucker

9-11-6

To Ron. Marquiett

PID # 12-09-301-011-000

Lincoln-Lancaster County Health Department

3140 "N" Street, Lincoln, Nebraska 68510 Phone: 441-8022 #9438012 13

REAL ESTATE TRANSFER/LOAN APPROVAL FORM

FOR PROPERTY IN **LANCASTER COUNTY** ONLY

This form must be completed and returned with payment 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.

money order # 9586878643 0

Legal Description of Property: Street Address 2001 West James Drive

Twp 11N Range 6E Section 9 1/4 ___ 1/4 ___ Block ___ Lot ___ Addition VALLEY HOME FARMS

Directions to Property 27th & 14th to Waverly Rd to NW 27th St 1/4 to West James Dr. (1 Block N. of Waverly Rd)

Location of Well NORTH WEST on property Tap Location: Inside ☐ Outside ☐

Location of Sewage System South West Year Installed "94"

	NAME	ADDRESS	PHONE
Present Owner:	TRAVIS MORRIS	2001 West James Rd	(612) 940-6117
Tenant/Buyer:	Mike & Nigel Herbel	1555 Hartland Rd	476-3496
Return to:	Mike Herbel	1555 Hartland Rd Lincoln, Ne 68521	476-3496

Signature of Applicant Mike Herbel Address 1555 Hartland Rd Lincoln, Ne 68521 Date 8/29/00

HEALTH DEPARTMENT USE ONLY

RECEIVED		DATA ENTRY	
Date	08/31/00	Date	___/___/___
Initials	(MMZL)	Case No.	
Amount	150.00	Initials	
Check No.	M.O. 9586878643 0		

PRELIMINARY STATUS--By P. DROTZMANN **DATE:** 9/5/00

WATER SYSTEM:	Approved	Disapproved
Construction	☒	☐
Bacteria	☐ ___/ml	☒ Pass/ml
Nitrate	☒ 1.2 ppm	☐ ___ ppm

SEWAGE SYSTEM	
Approved	☐
Provisional	☒
Disapproved	☐

Additional Site Visits

Date 9/22/00 by PD

Date 9/29/00 by PD

Date 10/4/00 by PD

Comments: Home is vacant. Unable to determine water usage in last 30 days. Septic tank may need pumping if not done in past 2-3 yrs. LLCHD's file indicates septic system was covered prior to inspection when constructed in 1994, hence only provisional approval may be granted. See Attached Letter ☐

FINAL STATUS

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

Approved by Paul Drotzmann Date 10/10/00

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.

White - Applicant after approval Yellow - Environmental Health Pink - Business Office

P16454-27 P16707-3 9-29-00 P16707-13 10-4-00 P16707-14

609

Lincoln-Lancaster County Health Department

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

REAL ESTATE TRANSFER/LOAN APPROVAL FORM

FOR PROPERTY IN **LANCASTER COUNTY** ONLY

This form must be completed and returned with payment 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. 3432

Legal Description of Property: Street Address 2001 W. JAMES DRIVE, RAYMOND, NE 68528

Twp 11 Range 6 Section 9 1/4 SW 1/4 ___ Block ___ Lot 4 Addition VALLEY HOME FARMS

Directions to Property 1/3 MILE NORTH OF NW27 & WEST WAVERLY ROAD; WEST JAMES DRIVE EAST TO LOT 1 - SOUTH SIDE.

Location of Well WEST / NORTH OF HOUSE Tap Location: Inside ☐ Outside ☒

Location of Sewage System WEST OF HOUSE - NEAR GULLY Year Installed 1995

	NAME	ADDRESS	PHONE
Present Owner:	RAYMOND A. TUCKER JR.	2001 W. JAMES DR. RAYMOND, NE 68528	499-0554
Tenant/Buyer:	TRAVIS M. NORRIS	3141 No 48th St LINCOLN, NE 68507	464-8144
Return to:	DICK HATTON		450-4690

Signature of Applicant Dick Hatton Address 225 No COTNER BLVD LINCOLN, NE 68505 Date 8 / 20 / 97

HEALTH DEPARTMENT USE ONLY

RECEIVED		DATA ENTRY	
Date	8 / 20 / 97	Date	___ / ___ / ___
Initials	~~HH~~	Case No.	
Amount	~~$~~ 150 ~~00~~	Initials	
Check No.	1076		

PRELIMINARY STATUS--By Ron Marquart **DATE:** 8 / 21 / 97

WATER SYSTEM:	Approved	Disapproved
Construction	☒	☐
Bacteria	☒ 0 /ml	☐ ___ /ml
Nitrate	☒ 1.4 ppm	☐ ___ ppm

SEWAGE SYSTEM	
Approved	☐
Provisional	☒
Disapproved	☐

Additional Site Visits

Date 9 / 10 / 97 by rm

Date ___ / ___ / ___ by ___

Date ___ / ___ / ___ by ___

Comments: New Septic system construction in 1994 was covered before field staff with LLCHD could inspect construction. Thus a provisional approval. There was no visible malfunction at the time of inspection. Recommend checking to see if septic tank needs pumping. See Attached Letter ☐

FINAL STATUS

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

Approved by Ron Marquart R.S. Date 9 / 15 / 97

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.

White - Applicant after approval Yellow - Environmental Health Pink - Business Office

Revised/Reprint: 10-95