# LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

2200 ST. MARYS
LINCOLN, NEBRASKA 68502

FILE NO. 2522-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

JANUARY11, 1988 — THIS PERMIT EXPIRES

MICHAEL A. RADA — ISSUED TO

3020 NO. 58 STREET, APT. #2, LINCOLN, NE 68507 — ADDRESS

T11N; R7E of 6 PM; Sec S½, SE¼ 9; Lot E 121 ft of 12; 12301 No. 70

LEGAL DESCRIPTION

REMARKS: NON-TRANSFERABLE NEW CONSTRUCTION

| 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 |
|---|---|---|
| JS | 7-2-87 | |

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: 471-7800

A

FILING FEE: $ 60

FILE NO. 2522-C

DATE: 6-30-87

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. 11 N. ; Range 7E ; Section 9 ; S½ SE¼
   Block ____ : Lot E. 721 ft. of 12 I.T. : Addition ____
   Street Address 12301 N 70th

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

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

4. Distance to public sewer: ____ ft.

Michael A Rada
Signature of Applicant (Owner or Lessee)

3020 N 58th Apt #2 68507
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 7/1/87. Date Frwd. 7/1/87. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Nood
2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 7/2/87. Date Frwd. 7/2/87. ACTION: Approved ☐ Disapproved ☐ Signature: ____
3. City or County Engineer: Date Rec'd. 7/1/87. Date Frwd. ____. ACTION: Approved ☒ Disapproved ☐ Signature: ____

REMARKS OR REASONS FOR DISAPPROVAL ____

Site Visits:
Date: 6/30/87 by: J.C.H.
Date: 7/1/87 by: J.C.H.
Date: ____ by: ____

NEAR MAXIMUM LATERAL PUT IN.

INSTALLATION FINAL WRITTEN APPROVAL
Date: 7/2/87 By: J.C. Nood

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

FORM 23-43

12301 N. 70th

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. 2522-C

PROPERTY WHERE SOIL TESTED:

Location: Township_____; Range_____; Section & ¼ Section_____.
Property Dimensions: _____ft. x _____ft. Area:_____acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ■ .
Dates of Tests: 6-27-87 to 6-28-87. Weather: Precip. 0 Temp. 75°.

Test Taken at
¼ mi N. of 70th + Waverly Rd.

OWNER: Mike Rada
Address: 3020 N. 58 Apt #2
466-3936

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" | 6-27 | 3:00 pm | 6-28 | 6:15 Am | 6-28 | 6:15 Am | 6" | 10:15 Am | 3/4" | 30m | 5 1/4" | |
| 2 | 36" | 6-27 | 3:00 pm | 6-28 | 6:15 Am | 6-28 | 6:15 Am | 6" | 10:15 Am | 1 1/4" | " | 4 3/4" | |
| 3 | 36" | 6-27 | 3:00 pm | 6-28 | 6:15 Am | 6-28 | 6:15 Am | 6" | 10:15 Am | 1" | " | 5" | |
| 4 | 36" | 6-27 | 3:00 pm | 6-28 | 6:15 Am | 6-28 | 6:15 Am | 6" | 10:15 Am | 1 1/2" | " | 4 1/2" | |
| 5 | 36" | 6-27 | 3:00 pm | 6-28 | 6:15 Am | 6-28 | 6:15 Am | 6" | 10:15 Am | 1 1/2" | " | 4 1/2" | |
| 6 | 36" | 6-27 | 3:00 pm | 6-28 | 6:15 Am | 6-28 | 6:15 Am | 6" | 10:15 Am | 1 1/8" | " | 4 7/8" | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

Mike Hoogland
Signature of Person Conducting Test
Address 3833 NW. 52nd Phone 464-0638

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

(Do not write below this line)

REVIEWING ACTION

Remarks: TOO FAST
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 ☐

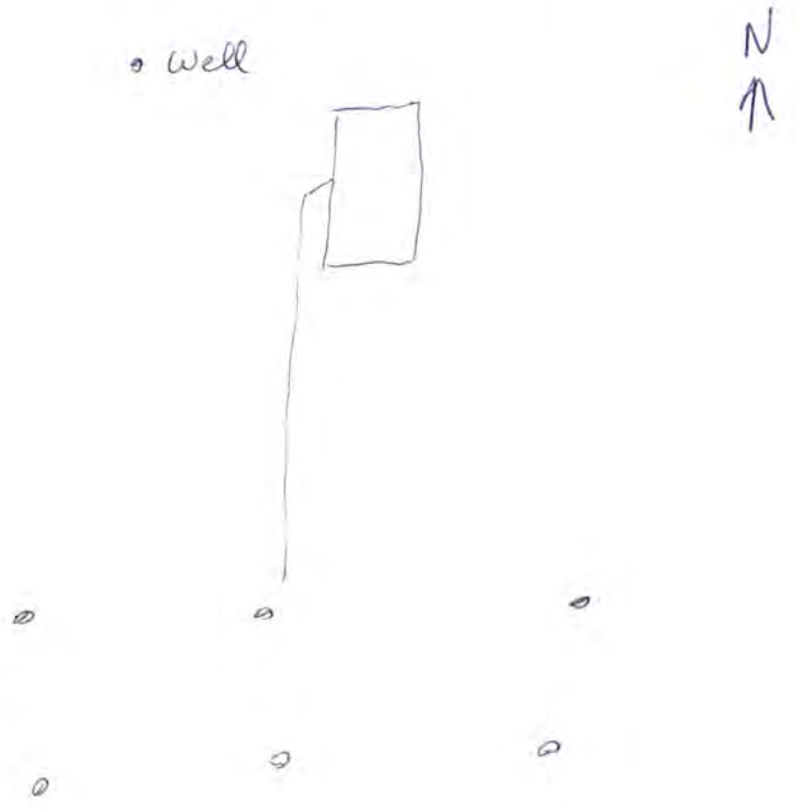
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

**C**

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

FILE NO. 2522-C

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

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: ~~474-1541~~ 471-7800

**D**

DATE: _____

FILE NO. _____

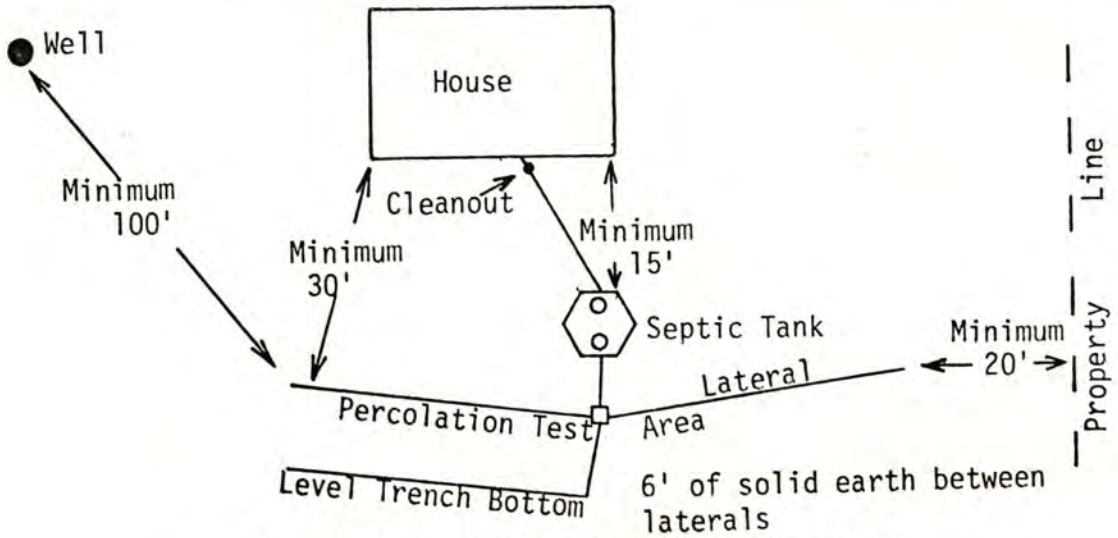
## SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material Class 160; Diameter 4 in.
2. Distance above basement floor _____ in., or below basement floor _____ in.
3. Distance between dwelling and septic tank 188 ft.
4. Number of clean-outs 2.
5. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

B. SEPTIC TANK:
1. Material Pre Cast; No. of compartments _____.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company _____)
4. Manholes: Over Inlet; diam. _____ in.
Over Outlet; diam. _____ in.
Riser Above ☒ Below ☐ Grade 10" in.
5. Inlet: Baffle ☐ ; or Tee ☐
6. Outlet: Baffle ☐ ; or Tee ☐
7. Depth of top of tank below finished grade 2 in.
8. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

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

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☐ Perforated Pipe ☒
Diameter of Half Round _____ or Perforated Pipe 4 _____.
Material: fiberglass ☐ ; plastic ☐ ; concrete ☐ ; other _____.
2. Lateral Lines:
Number 3 ; Length of each line 100, 100, 100, _____, _____ ft.;
Total length of laterals 300 ft.;
Distance between lateral lines _____ ft.
3. Trench dimensions: Width 3' ft.;
Slope 4" in/100 ft.; Average Depth 36 in.
4. Filter Material: Road Gravel
Depth of Material 12" in.
5. Distances to:
Well or Suction Line 200'+ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.




TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

2522-C

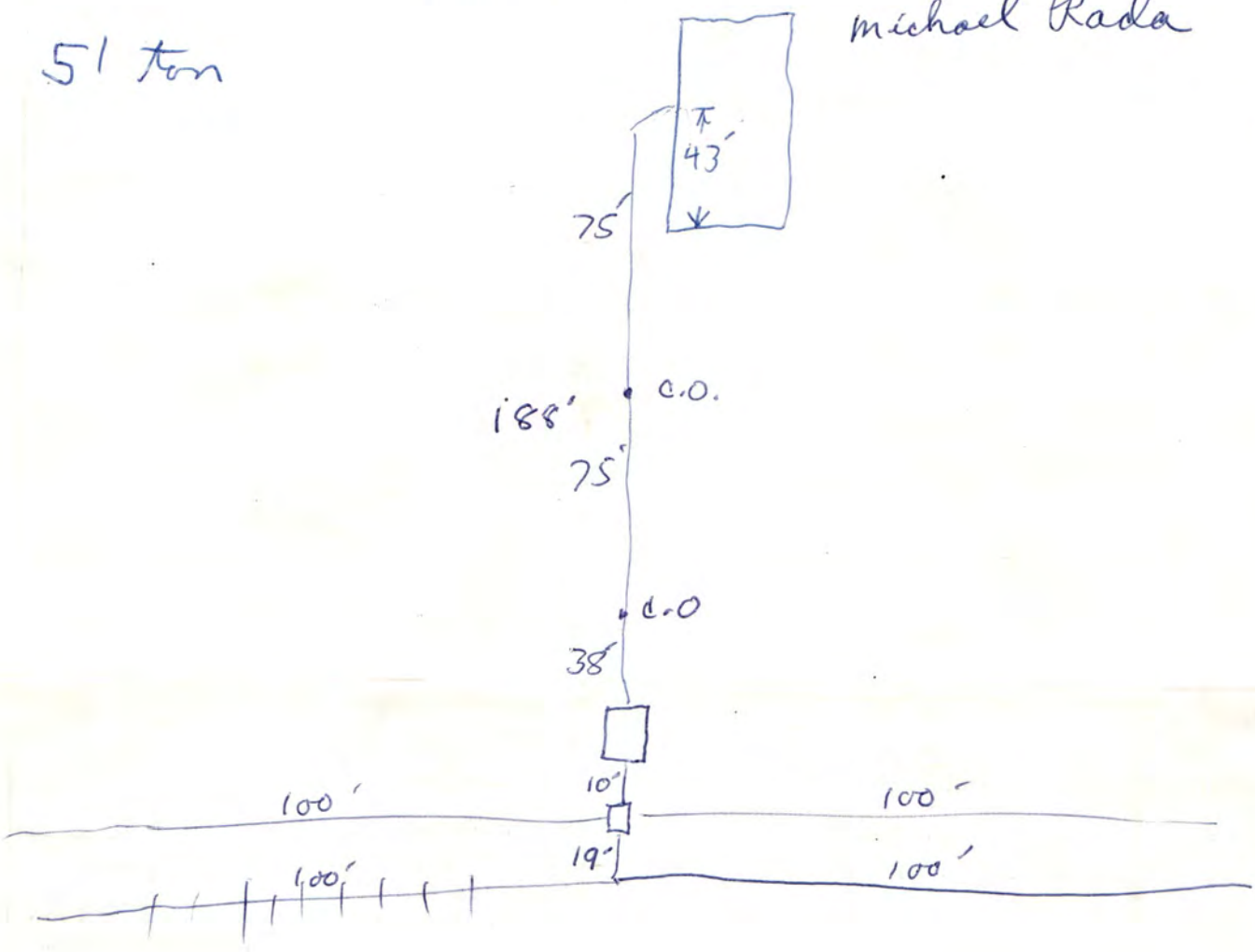
AS BUILT DRAWING OF SYSTEM

DATE 7-1-87 INSTALLER Larry Schwarck

a well

5 1 ton

michael Rada



010

# 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.

☑ Evaluation of the Individual Water System Date: 7-30-92

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

Legal Description of Property: TWP. 11N; RANGE 7E; SECTION 9; BLOCK ____

LOT ____; ADDITION _____; Street Address 12301 N. 70TH Lincoln 68517

Directions to Property House is on No. West corner of 70th & Waverly R.D.

Location of Well _____ Tap Location: Inside ☐ Outside ☒

Location of Sewage System _____ Year Installed _____

| | NAME | ADDRESS | PHONE |
|---|---|---|---|
| Present Owner: | Margaret L. & Michael Rada | 12301 N. 70TH | 467-2122 467-2136 |
| Tenant/Buyer: | Steven & Debbie Harris | 7700 Garland Lincoln | 466-6809 |
| Return to: | Steven & Debbie Harris | 7700 Garland Lincoln Ne. 68505 | 466-6809 |

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

Signature of Applicant Steven Harris Address 7700 Garland

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*HEALTH DEPARTMENT USE ONLY*

Date Received 8-5-92 Received $150.00 Check ☒ Cash ☐

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PRELIMINARY STATUS--DATE 8-5-92

| WATER SYSTEM: | Approved | Disapproved | SEWAGE SYSTEM: | | SITE VISIT: |
|---|---|---|---|---|---|
| Construction | ☒ | ☐ | Approved: | ☒ | Date 8-5-92 by mm |
| Bacteria | ☒ | ☐ | Provisional: | ☐ | Date _____ by ____ |
| Nitrate | ☒ <0.1 | ☐ | Disapproved: | ☐ | Date _____ by ____ |

Comments: Recommend checking to see if septic tank needs pumping and not farming over subsurface disposal field of septic system

See Attached Letter ☐

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FINAL STATUS

| WATER SYSTEM: | SEWAGE DISPOSAL SYSTEM: | |
|---|---|---|
| Approved: ☒ | Approved: ☒ | Provisional Approval: ☐ |

APPROVED BY Ron Mynard RS DATE 8-10-92

Approval or disapproval is based on written 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 operation. WELLS - Nebraska Safe Drinking Water Act,
- Standards for A Private Well in Nebraska

FG.4120 INDIVIDUAL SEWAGE SYSTEMS - County Resolution #2832