LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

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

NON TRANSFERABLE

PERMIT

No. 98380174901

Permit
SEWAGE INSTALLATION
SEPTIC SYSTEM

Issued 05/04/98
Expires 11/04/98
Revenue Code 3157

Establishment
FRED BRIGGS
T8N R6E SEC 28
2615 W MARTELL RD-MARTELL

FEES: $150.00

PAID

TOTAL $150.00

Permittee
FRED BRIGGS
1421 S 26 ST
LINCOLN NE 68502-2915

Issued By Health Director
Lincoln-Lancaster County Health Department

007299

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

REDO SYSTEM **A**

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

Permit Number:

Sewage Disposal System

Request for Site Clearance and Permit

Include Form B, Form C and Applicable Fees with this Application.

☒ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

PLEASE PRINT OR TYPE

A. System Location (Indicate correct number and street)

Address 2615 W Martell Rd (no rural route) City Martell NE, Zip 68404

X Legal Description 28 8N 6E
1/4 1/4 Section Township Range Subdivision Addition Block Lot

Geographical Location (if known): Longitude _____ Latitude _____

☐ Check if system mail address is not the same as the owner's address

B. Owner

Name Fred Briggs Signature X

Address 1421 So 26 City/State/Zip Lincoln 68502

☐ Check if owner designed system Home Phone _____ Work Phone _____

C. Contractor

Name Larry Schwayck Company Name Schwayck Trenching Inc.

Address 8200 old Cheney City/State/Zip Lincoln 68516

☒ Check if contractor designed system Work Phone 489-7294

D. Engineer/Installer ☐ Check and complete if engineer designed system

Designer Name _____ Firm _____ Work Phone _____

E. This System Will Serve a

☒ Residential Dwelling Number of Bedrooms 3 Is there a Whirlpool Bathtub YES ~~NO~~

☐ Commercial Establishment/Other Facility Specify _____

Design flow in gallons per day _____ Type of Wastewater: ☒ Domestic ☐ Non-Domestic.

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☒ County Resolution No. 2832

1. **Health Department** Date rec'd 4/23/98 Date frwd 5/1/98 **ACTION** ☒ Approved ☐ Disapproved Signature Jerrold C. Hood

2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd _____ Date frwd _____ **ACTION** ☐ Approved ☐ Disapproved Signature _____

3. **City or County Engineer** Date rec'd _____ Date frwd _____ **ACTION** ☐ Approved ☐ Disapproved Signature _____

5/4/98 Rec'd. Completed plot drawing
5/4/98 Tank, sewer, distribution box & 2 laterals. Ok.

Installation Final Written Approval

By Jerrold C. Hood R.E.H.S.

Date MAY 4, 1998

Business Office Use Only 3117

Date Rec'd 04/23/98

Amt Paid 150 =

Rec'd By _____ Cash/Check No. 1268

FORM 23-100 10-96 White - Health Dept. Yellow - Engineer Pink - Bldg. Inspector

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

B

Permit Number:

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 2615 W. Marlo Rd (no rural route) City Marlo NE, Zip

Owner Fred Briggs Addresss 1421 So 26 Lincoln Nb 68522

Soil Type (SCS): SHC Percolation Rate: min./inch

Date of Tests 4-16 to 4-17-96 Weather: Precipitation 0 Temperature

Percolation Test Data Table

A.	B.	C. D. E. F. Pre-Saturation Period				G. H. I. J. K. Percolation Readings					L. M. N. Results		
		Start		End		Start			End				
Hole No.	Hole Depth (in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time (Min)	Water Level Drop (in)	Percolation Rates (Min/in)
1	36	4/16	3:20	4/17	3:30	4/17	12:20	26	4/17	1:20	60	4	40
2			"		"		1:20	26		"		1	60
3								25 3/8				5/8	96
4								24 1/2				7/8	96
5								25 3/4				1/4	48
6								22 1/2				1	60
7								24 1/4				1/4	240

Sum of Percolation Rates: 552

Average of Rates:

Rate Used for Calculation:

Person Conducting Percolation Tests

Name Brad Sou

Phone (402) 423-2

Address 12201 Z St

Lincoln Ne 68522

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official Date

FORM 23-101 10-96

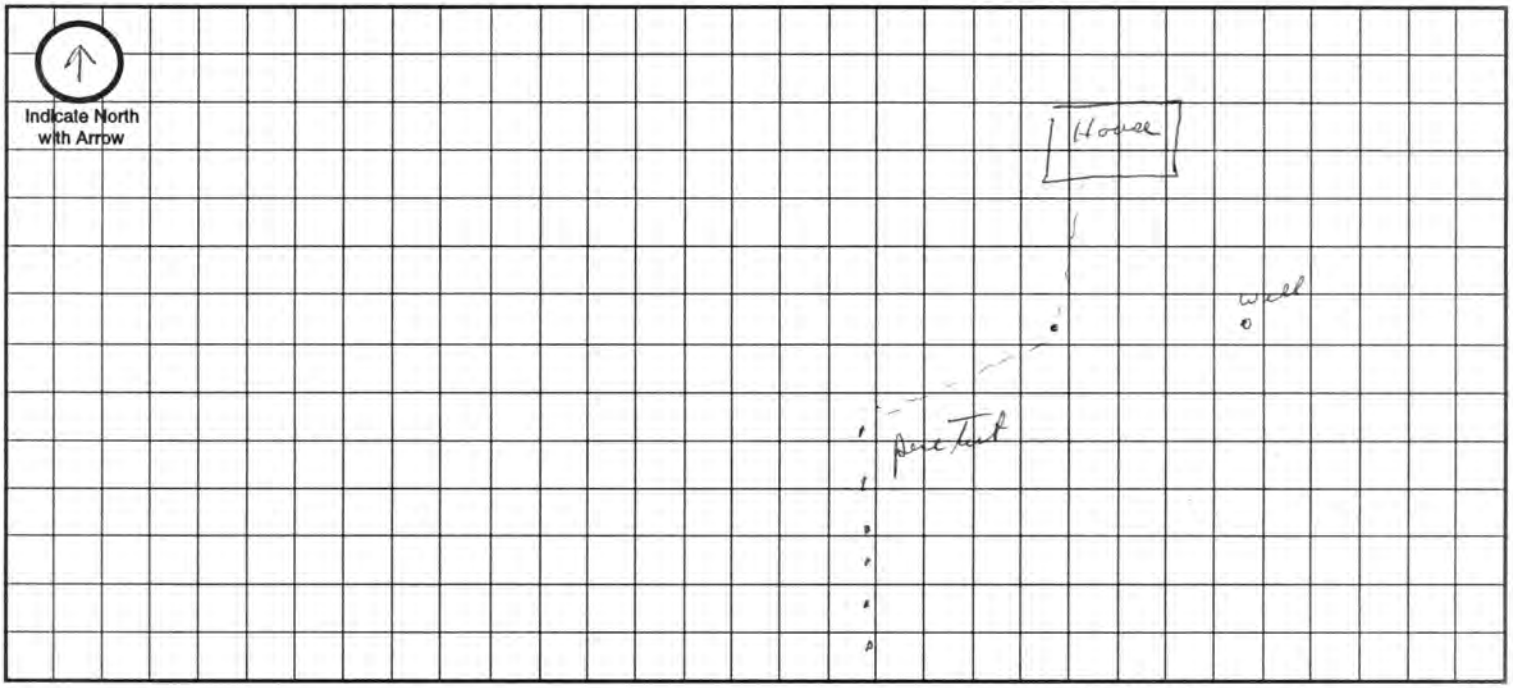
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number:

Sewage Disposal System
Preliminary Plan Specifications

Draw a plot plan showing system location, lines, distribution box, tank and laterals, percolation test hole locations, well, residence, compass direction and property lines. Indicate on drawing if residence and well are existing or proposed.



Approximate Scale: _____ ft. = _____ grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 2615 W Morrell Rd City Morrell NE, Zip 68404

B. Proposed Septic Tank/s

Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____

C. Proposed Absorption System (See Form B for Percolation Information)

Percolation Rate 36 (min. per inch) Soil Type: SHC Land Slope: 5% %

Type of Absorption System: ☒ Trench ☐ Bed ☐ Other _____

Total Square Feet of Field Required: _____ sq. ft.

Type of Lateral: ☐ Half-Moon ☒ Perforated Pipe ☐ Other Lateral Material: _____

Capacity of Septic Tank 1250 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 277 ft. Number of Trenches 3 Trench Width 3

D. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☒	500 ☒	50 ☒	NA ☒	25 ☒	20 ☒	15 ☒	25 ☒	☒
Field (ft)	100 ☒	500 ☒	50 ☒	4 ☒	30 ☒	20 ☒	30 ☒	40 ☒	☒
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

E. Required Signatures

X Home Building Contractor _____ Date _____

Installer Larry Schwanke Date 4-23-98

FORM 23-102 10-96

MAY 5 1998

D

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

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 5-1-98

System Location (Indicate correct number and street)

Address 2615 W Martell Rd (no rural route) City Martell NE, Zip

A. Building Sewer

1. Material: —
   Diameter: — in.
2. Distance above basement floor: ____ in.
   or distance below basement floor: ____ in.
3. Distance between dwelling and septic tank: ____ ft.
4. Number of clean-outs: ____
5. Distances to: well or suction line ____ ft.
   stream ____ ft.
   pressure line ____ ft.
   property line ____ ft.

B. Septic Tank

1. Material: Precast Tank
   Number of compartments: ____
2. Capacity: 1250 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter ____ in.
   Over outlet, diameter ____ in.
   Riser: ☐ above ☐ below grade ____ in.
5. Inlet: ☐ baffle ☐ tee
6. Outlet: ☐ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 14 in.
8. Distances to: Well or suction line ____ ft.
   Stream ____ ft.
   Pressure line ____ ft.
   Property line ____ ft.

C. Distribution Box

1. Material: ~~Pvc~~ plastic
   Number available outlets: ____
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 11 ft.

D. Absorption Field

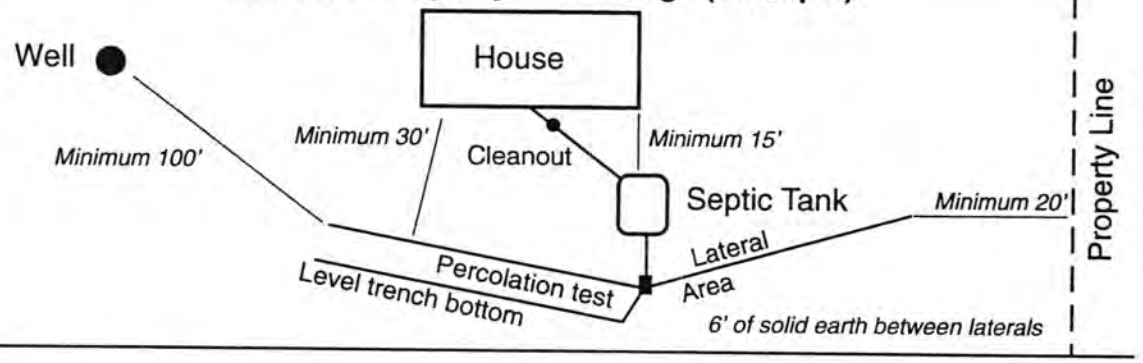
(Provide as-built drawings on back of this form)

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 ft. 100 ft.
   80 ft. ____ ft., ____ ft.
3. Trench dimensions: Width 3 ft.
   Slope 3 in/100 ft.
   Average depth 28 in
4. Filter material: Rod Gravel
   Depth of material 16 in.
5. Distances to: Well or suction line 100+ ft.
   Stream — ft.
   Pressure line — ft.
   Property line — ft.

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

Indicate North with Arrow

Individual Sewage System Design (Example)



FORM 23-103 10-96

FORM HD-41(73) APPLICATION FOR PERMIT TO ALTER, EXTEND OR REPAIR INDIVIDUAL SEWAGE DISPOSAL SYSTEM

City Ordinance No. 9150 ☐
County Resolution No. 2832 ☒

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

Martell, NE

Note: Part of previous repair permit taken out.

FILE NO._____

TO: Division of Environmental Health
Lincoln-Lancaster County Health Dept.

DATE: 4-30-90

The undersigned hereby applies for a permit to ALTER ☐, EXTEND ☒, or 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: Twp. 8N; Range 6E; Section 28;
Block 1; Lot 3; Addition _____
Street Address _____

2. Property Use: Residential _____ ☒; Commercial _____ ☐
No. Bedrooms _____ Describe _____
Other Use ☐
Describe _____

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

4. Description of proposed alteration, extension or repair: add 200' of perforated pipe lateral & distribution box

5. Work to be done by: Owner ☐; or Contractor ☐, Larry Schwank
Contractor's Name

6. Estimated cost of project:

a. Materials	$ 800	
b. Labor	$ 500	
c. Other	$ 70	
TOTAL	$ 1670	00

_____
Signature of Applicant (owner or lessee)

_____
Address

(Do not write below this line)

REVIEWING ACTION

1. Date Rec'd: 4-30-90
Filing Fee: $ No charge

2. Site Visits:
Date: 4-30-90 by: mm
Date: _____ by: _____
Date: _____ by: _____

3. Date: Approved ☒; Disapproved ☐
by: Ron Maynard

4. INSTALLATION FINAL WRITTEN APPROVAL
Date: 4-30-90 by: Ron Maynard

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

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

REAL ESTATE TRANSFER / L

ORIGINAL LOAN APPROVAL FILE
PREVIOUS HISTORY UNKNOWN

This form must be completed and returned to request

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

☐ Evaluation of the Individual Water System Date: 5-21-91

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

Legal Description of Property: TWP. 8N; RANGE 6E; SECTION 28; BLOCK 1

LOT 2; ADDITION 1st Add Martell; Street Address 2615 W. Martell Rd.

Directions to Property _____

Location of Well _____ Tap Location: Inside ☐ Outside ☐

Location of Sewage System _____ Year Installed _____

	NAME	ADDRESS	PHONE
Present Owner:	Rollie + Mary Woodruff		
Tenant/Buyer:	Linda J. Harris		
Return to:	Linda J Harris	3330 Leighton Ave	464-7656

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

Signature of Applicant Linda J Harris Address 3330 Leighton Lincoln 68504

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HEALTH DEPARTMENT USE ONLY

Date Received MAY 21, 1991 Received $150.00 Check ☒ Cash ☐

PRELIMINARY STATUS--DATE MAY 22, 1991

RURAL WATER DISTRICT

WATER SYSTEM:	Approved	Disapproved	SEWAGE SYSTEM:		SITE VISIT:
Construction	☐	☐	Approved:	☐	Date 5/22/91 by J.C.H
Bacteria	☐	☐	Provisional:	☒	Date _____ by ____
Nitrate	☐	☐	Disapproved:	☐	Date _____ by ____

Comments: SEWAGE SYSTEM PREDATES REGULATIONS HENCE PROVISIONAL APPROVAL. NO EVIDENCE OF MALFUNCTION. (NOTE: PROPERTY HAS BEEN VACANT SINCE NOVEMBER AND SEWAGE SYSTEM UNUSED. ALL OLD UNUSED WELLS AND CISTERNS SHOULD BE PROPERLY ABANDONED) See Attached Letter ☐

FINAL STATUS RURAL WATER DISTRICT

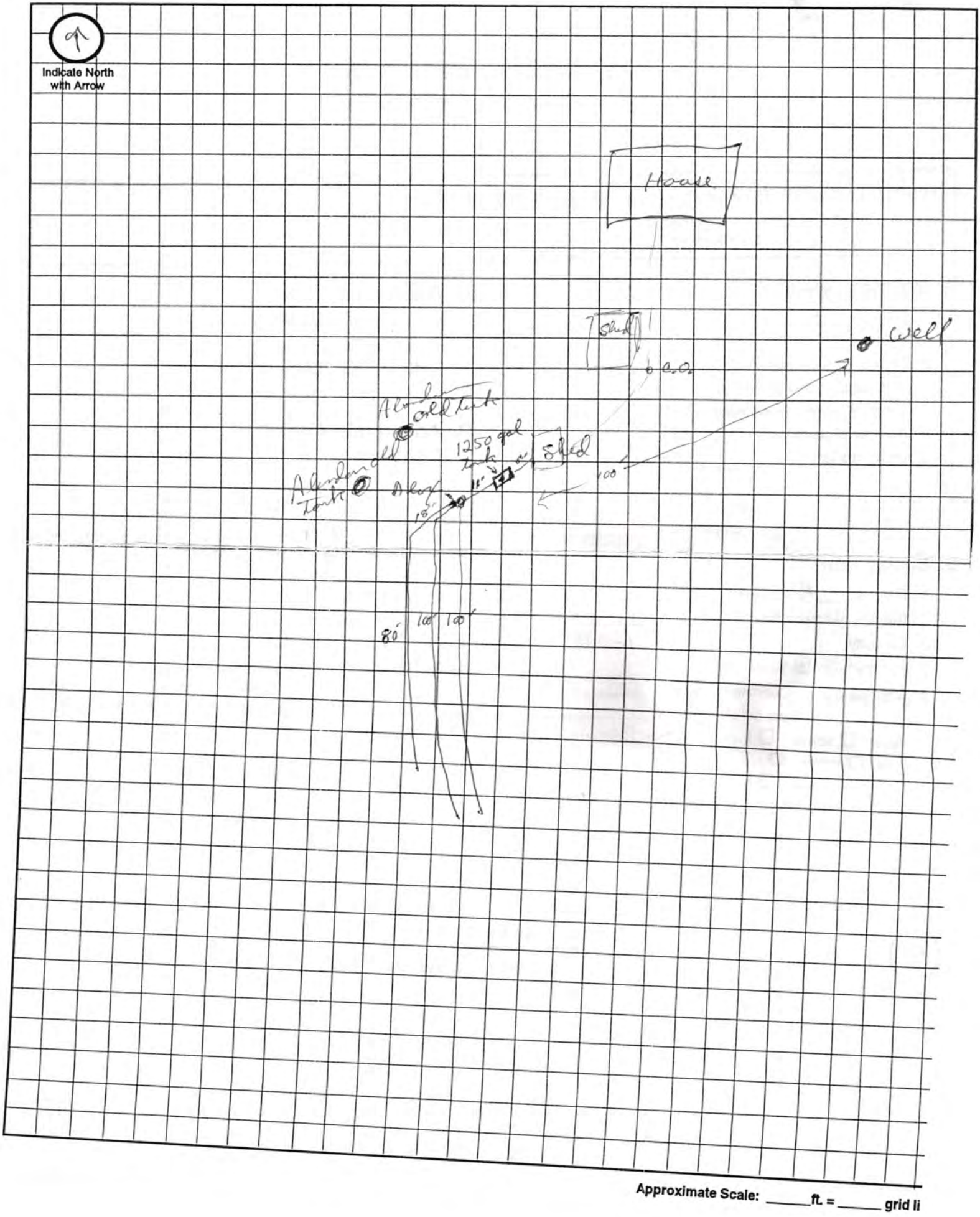
WATER SYSTEM:	SEWAGE DISPOSAL SYSTEM:	
Approved: ☐	Approved: ☐	Provisional Approval: ☒

APPROVED BY Jerrold C. Hood R.S. DATE MAY 22, 1991

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

As Built Drawing by Larry Schwarck



Larry Schwarck

4-30-90

