LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

2200 ST. MARYS
LINCOLN, NEBRASKA 68502

RENEWAL

FILE NO. 1898-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

NOVEMBER 17, 1983 — THIS PERMIT EXPIRES

Bill Bowden — ISSUED TO

924 East 2nd North Platte 69101 — ADDRESS

T7N, Range 8E, Section 22 W½ - NW¼ and NE¼ of SE¼ — LEGAL DESCRIPTION

REMARKS: NONTRANSFERABLE

PERMIT	INSPECTION FEE	OCCUPATION TAX	TOTAL
$ 60.00	$	$	$ 60.00

ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
P.S.	110.16	148.14	6-2

RECEIPTED BY — DATE — AMOUNT

HEALTH — ISSUING OFFICER

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

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

20109-0977

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

2200 ST. MARYS
LINCOLN, NEBRASKA 68502

FILE NO. 1898-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

JANUARY 12, 1983 — THIS PERMIT EXPIRES

Bill Bowden — ISSUED TO

924 East 2nd North Platte 69101 — ADDRESS

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	110.16	148.14	6-2

RECEIPTED BY — DATE — AMOUNT

liza

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

HEALTH
ISSUING OFFICER

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

20109-0977

strohmyer excavating co., inc.

4401 North 27th Street Lincoln, NE 68521

From the Desk of...

Jerry: Mr. Bowden would like me to put in an ~~experimental~~ system of my design which would be 180' of lateral in a 6' wide trench at a shallow depth with a slight mound (6-10") of good topsoil.

John Strohmyer

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

A

FILING FEE: $ 60.00

FILE NO. 1898-C

DATE: 7/9/82

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. 7 N ; Range 8E ; Section 22 ; W½ - NW¼ AND NE¼ OF SE¼
   Block _____ : Lot _____ : Addition _____
   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. EXPERIMENTAL SYSTEM

Bill Bowden
Signature of Applicant (Owner or Lessee)

924 East 2nd North Platte 69101
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 7/9/82. Date Frwd. 7/12/82. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. _____. Date Frwd. 7/12/82. ACTION: Approved ☐ Disapproved ☐ Signature: Gary M Shewood

3. City or County Engineer: Date Rec'd. 7/12/82. Date Frwd. 7/12/82. ACTION: Approved ☒ Disapproved ☐ Signature: Larry V Worrell

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 5-6-83 by: sm no house yet - will provide drawing later
Date: _____ by: _____
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 5-12-83 By: Ron Maynard

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

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. _____

PROPERTY WHERE SOIL TESTED:

W 1/2 OF NW 1/4 AND NW 1/4 OF SE 1/4

Location: Township 7N ; Range 8E ; Section & ¼ Section 22 .
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: 6/10/82 to 6/11/82 . Weather: Precip. _____ Temp. _____ .

OWNER: Bill Bowden

Address: 924 East 2nd North Platte 69101

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	30"											½	
2	"											0	
3	"											⅛	
4	"											1	
5	"											½	
6	"											1	

John Struhmyer
Signature of Person Conducting Test

Address 4401 No. 27th Phone 467-1627

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

(Do not write below this line)

REVIEWING ACTION

Remarks: _____
Soil Type (SCS): Either Wymore Silty Clay Loam or Pawnee Clay Loam
Date: July 12, 1982

Approved Percolation Rate (a)
A. 60 min./inch
B. _____ min./inch
C. _____ min./inch

Jerrold C. Hood
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

D

DATE: 5-11-83

FILE NO. _____

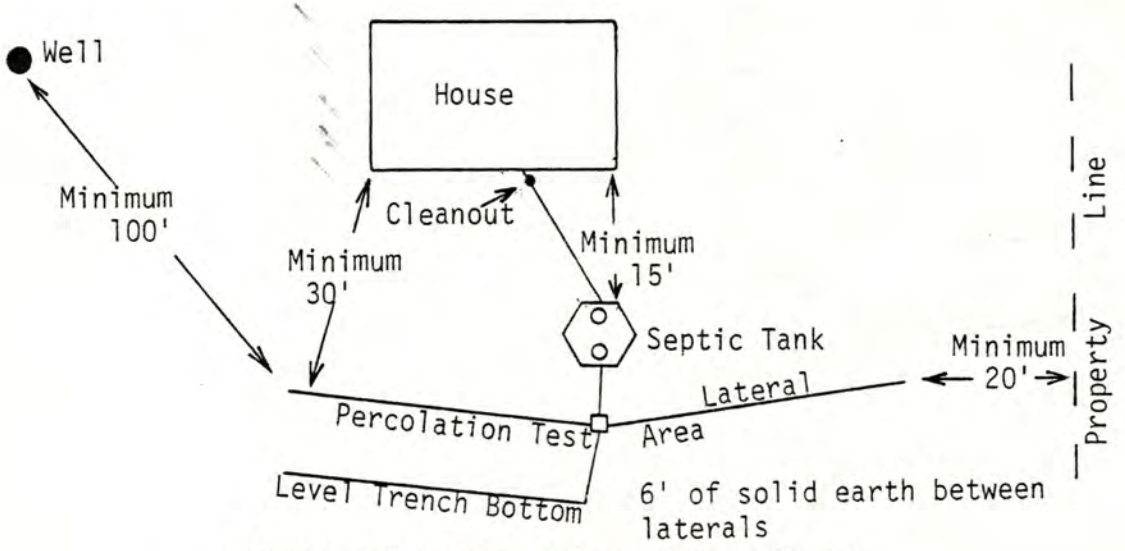
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material Plastic ; Diameter 4" in.
2. Distance above basement floor _____ in., or below basement floor _____ in.
3. Distance between dwelling and septic tank 265 ft.
4. Number of clean-outs 4.
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 gal gals.;
3. Factory Built: Yes ☑ No ☐
(Company Pre-cast)
4. Manholes: Over Inlet; diam. _____ in.
Over Outlet; diam. _____ in.
Riser Above ☑ Below ☐ Grade 6 in.
5. Inlet: Baffle ☑ ; or Tee ☐
6. Outlet: Baffle ☑ ; or Tee ☐
7. Depth of top of tank below finished grade 6 in.
8. Distances to:
Well or Suction Line no well yet ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

C. DISTRIBUTION BOX:
1. Material Concrete ; Number - available outlets _____.
2. Factory Built: Yes ☑ No ☐
(Company Pre-cast)
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 ✓.
Material: fiberglass ☐ ; plastic ☑ ; concrete ☐ ; other _____.
2. Lateral Lines:
Number 2 ; Length of each line 90', _____, _____, _____, _____ ft.;
Total length of laterals 180 ft.;
Distance between lateral lines 10 ft.
3. Trench dimensions: Width 5 ft.;
Slope 1 in/100 ft.; Average Depth 18" to 24" in.
4. Filter Material: road gravel
Depth of Material 12" to 18" in.
5. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.
no well yet



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

009

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.

Legal Description of Property: Street Address So. 148th St. between Princeton and Pella Road

Twp 7N Range 8E Section 22 1/4 ___ 1/4 ___ Block ___ Lot ___ Addition ___

Directions to Property Hwy 2 East from Lincoln, NE to Hwy #43, So. to Pella Road, (11 mi) west to 148th St. North on 148th ½ mile - yellow house - east side

Location of Well North of Dwelling (see map) Tap Location: Inside ☒ Outside ☒

Location of Sewage System South of Dwelling (see map) Year Installed 1983

	NAME	ADDRESS	PHONE
Present Owner:	WILLIAM L. BOWDEN	RT. 1, Box 35A ADAMS, NE 68301	402-791-5894 WANTS COPY
Tenant/Buyer:	N/A		
Return to:	NEBRASKA ENERGY FEDERAL CREDIT UNION	1414 15th St. (P.O. Box 499) COLUMBUS, NE 68602	800-453-3913

Signature of Applicant William L Bowden Address Rt 1 Box 35A ADAMS, NE 68301 Date 04/19/96

HEALTH DEPARTMENT USE ONLY

RECEIVED

Date 04/22/96
Initials ls
Amount $ 150.00
Check No. # 3101

DATA ENTRY

Date ___/___/___
Case No. ___
Initials ___

PRELIMINARY STATUS--By Jerrold C. Hood **DATE:** 4/23/96

WATER SYSTEM:	Approved	Disapproved
Construction	☒	☐
Bacteria	☒ 0 /ml	☐ ___ /ml
Nitrate	☒ <0.1 ppm	☐ ___ ppm

SEWAGE SYSTEM	
Approved	☐
Provisional	☒
Disapproved	☐

Additional Site Visits

Date ___/___/___ by ___
Date ___/___/___ by ___
Date ___/___/___ by ___

Comments: PROVISIONAL APPROVAL ON SEWAGE SYSTEM SINCE IT IS OF A EXPERIMENTAL VARIETY. NO EVIDENCE OF MALFUNCTION. OWNER WANTS TO RESTORE AND USE OLD UNUSED WELL See Attached Letter ☐

FINAL STATUS

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

Approved by Jerrold C. Hood R.E.H.S. Date 4/29/96

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

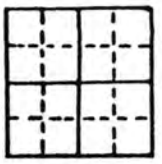
WATER WELL DATA SHEET

LOCATION: 148th between Pella & Princeton road east side

OWNER: Bill Bowden WELL # 39-83

DRILLER: Bill DATE: 7-29-83

STATIC WATER LEVEL: 100' GAL. PER. MIN. 80



DEPTH- 212 - 4" 200# PVC

SCREEN- 10' - 25 slot Johnson Wellkeeper 'B' gravel

0-5 brown C

5-50 yellow C

50-70 yellow sand

70-105 blue C

105-185 blush white fine sand.

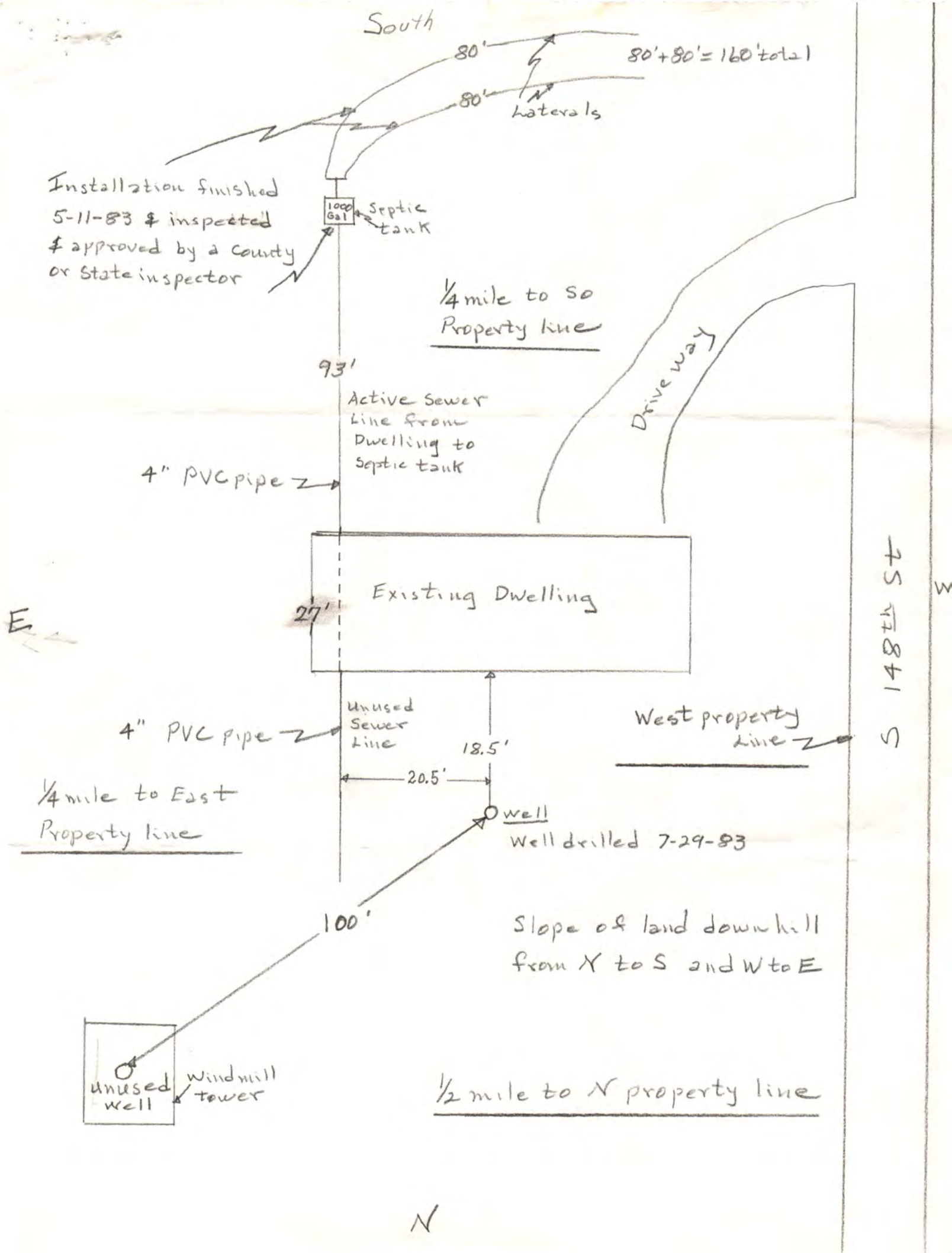
185-215+ med. coarse blush white sand.

COPY

Lan. / Panama

T7 R8 sec. 22

T. ___ N., R. ___ ___, Sec. ___


South
80'
80'+80'=160' total
80'
Laterals
Installation finished 5-11-83 & inspected & approved by a County or State inspector
1000 Gal
Septic tank
1/4 mile to So Property line
93'
Active Sewer Line from Dwelling to Septic tank
4" PVC pipe
Drive way
Existing Dwelling
27'
E
S 148th St
W
Unused Sewer Line
4" PVC pipe
West property Line
18.5'
20.5'
1/4 mile to East Property line
well
Well drilled 7-29-83
100'
Slope of land downhill from N to S and W to E
unused well
Windmill tower
1/2 mile to N property line
N

WATER MICROBIOLOGY

STATE LAB NO 14 774

COMPLETE INFORMATION BELOW

DATE COLLECTED 4 (MO.) 23 (DAY) 96 (YEAR) 1:15 P.M. (HOUR)

SAMPLE COLLECTED BY JERROLD HOOD

SAMPLE LOCATION WILLIAM L. BOWDEN

PROPERTY LEGAL DESCRIPTION: COUNTY LANCASTER

QRTR NW SECT 22 TWNSHP 7 N RANGE 8 E

NAME AND ADDRESS OF PERSON TO RECEIVE EXTRA REPORT:

PLEASE PRINT COMPLETE ADDRESS

THIS LAB REPORT IS TO BE MAILED TO:

LINCOLN-LANCASTER COUNTY
ENVIRONMENTAL HEALTH
3140 "N" STREET
LINCOLN, NEBRASKA 68510

STATE OF NEBRASKA DEPARTMENT OF HEALTH LABORATORIES
3701 SOUTH 14th LINCOLN, NE 68502

REPORTED '96 APR 24 P2

RECEIVED 2.05

FOR LABORATORY USE ONLY

TEST METHOD: ☒ MEMBRANE FILTER ☐ MPN

COLIFORM PURITY TEST FOR DRINKING WATER

TOTAL COLIFORMS 0 PER 100 ML.

☒ THE WATER MEETS BACTERIOLOGICAL STANDARD

☐ WATER DOES NOT MEET BACTERIOLOGICAL STANDARD

☐ RESULTS MAY BE INVALID DUE TO EXCESSIVE AGE*

*SAMPLES RECEIVED BETWEEN 30-48 HRS. AFTER COLLECTION

SAMPLE NOT ANALYZED BECAUSE OF:

☐ EXCESSIVE AGE ☐ INSUFFICIENT AMOUNT

☐ DAMAGE ☐ IMPROPER CONTAINER

TEST METHOD NUMBER: NIPDWR 141.27

TEST(S) BY

FOR ACCOUNTING USE ONLY

LWB 91

WATER CHEMISTRY

STATE LAB NO. 152583

COMPLETE INFORMATION BELOW

DATE COLLECTED 4 (MO.) 23 (DAY) 96 (YEAR) 1:15pm (HOUR)

SAMPLE COLLECTED BY JERROLD HOOD

SAMPLE LOCATION WILLIAM F. BOWDEN

PROPERTY LEGAL DESCRIPTION: COUNTY LANCASTER

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LINCOLN-LANCASTER COUNTY
ENVIRONMENTAL HEALTH
3140 "N" STREET
LINCOLN, NEBRASKA 68510

STATE OF NEBRASKA DEPARTMENT OF HEALTH LABORATORIES
3701 SOUTH 14th LINCOLN, NE 68502

REPORTED APR 29 AM 04 96

RECEIVED 96-04-25 2:05 P

FOR LABORATORY USE ONLY

TEST METHOD: USEPA METHOD 353.2

NITRATE ANALYSIS FOR DRINKING WATER

NITRATE — N less than 0.1 mg/l

NOT TESTED BECAUSE OF:
☐ DAMAGE
☐ INSUFFICIENT AMOUNT
☐ IMPROPER CONTAINER

TEST(S) BY CC

FOR ACCOUNTING USE ONLY

LWN 88

Bowden

AS BUILT DRAWING OF SYSTEM

DATE 5-11-83 INSTALLER Strohmyer

