LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1418-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

March 26, 1979 — THIS PERMIT EXPIRES

Arnold Fletcher — ISSUED TO

1711 Donald Circle, Lincoln, NE 68505 — ADDRESS

T8N, R6E. Section 31 — LEGAL DESCRIPTION

REMARKS: NON-TRANSFERABLE

PERMIT	INSPECTION FEE	OCCUPATION TAX	TOTAL
$ 30.00	$	$	$ 30.00
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

2832

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

20109-0977

FORM HD-40(73) REQUEST FOR SITE CLEARANCE 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: 475-6221)

FILE NO. 1418-C

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

DATE: 9-22-78

The undersigned hereby requests SITE CLEARANCE 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 6E ; Section 31
Block _____; Lot _____; Addition in tract of land NW¼ of S31-T8NR6E
Street Address of 6PM Lancaster Co - the E 816' of W 1141' of N. 759' of NW¼ of S31 T8N R6E. 5.5 acres more or less Subtract 0.24 acres of Co. Rite way

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

Other Use ☐
Describe: _____

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

4. Distance to public sewer: 3mi ft.

Arnold Fleetcher
Signature of Applicant (Owner or Lessee)

1711 Donald ct. Lincoln Ne 68505
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 9/26/78 . Date Frwd. 9/26/78 . ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: Date Rec'd. 9-26-78 . Date Frwd. 9-26-78 . ACTION: Approved ☒ Disapproved ☐ Signature: _____

3. City or County Engineer : Date Rec'd. 9-26-78 . Date Frwd. 9-26-78 . ACTION: Approved ☐ Disapproved ☒ Signature: Henry Graff

REMARKS OR REASONS FOR DISAPPROVAL _____

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

FORM HD-43 (73) 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)

FILE NO. 1418-C

PROPERTY WHERE SOIL TESTED:
Location: Township 8N : Range 6E
Section & ¼ Sect. 31
Property Dimensions: ____ft. x ____ft.
Area: ____acres. (Attach sketch of property showing hole location).

Owner: Arnold Fletcher
Address: 1711 Donald Ct. 68505

Soil Type: Silty Clay ; Silty Clay Loam 1/3 ; Sandy Loam
Silty Loam 4/5/6 ; Clay Loam ; Sandy Clay

Dates of Tests: 9-21-78 to 9-22-78. Weather: Precip. NO Temp. 65

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. Min.)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./inch)
1	22"	9-21	8	9-21	12	9-22	8	6	12	5 5/6	60	6 2 min	
2										5		60 min	
3										5 5/6		65 min	
4										4 5/8		42	
5										4 1/2		40	
6										4 5/8		48	

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

Smith Ser. Co.
Signature of Person Conducting Test

Address 2425 So. St
Phone 475-1486

(Do not write below this line)

REVIEWING ACTION

REMARKS: Has to be an inclusion

DATE: September 25, 1978

Approved Percolation Rate (a)
A. 5 1 min./inch
B. ____ min./inch
C. ____ min./inch

Gerrold 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: _____

FILE NO. _____

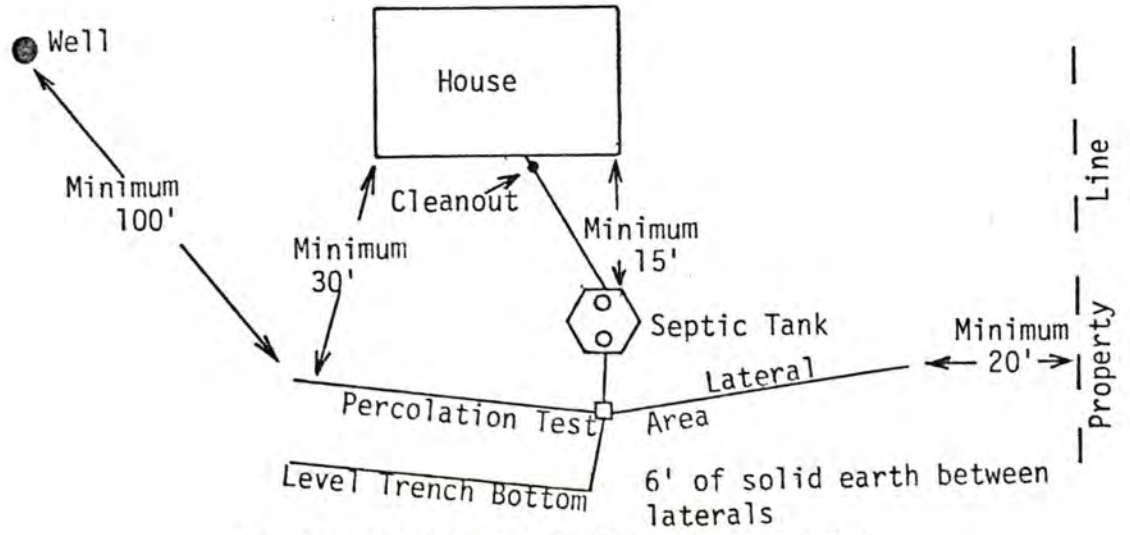
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material Pla ; Diameter 4 in.
2. Distance above basement floor ~~17~~ in., or below basement floor 17 in.
3. Distance between dwelling and septic tank 120 ft.
4. Number of clean-outs 1.
5. Distances to:
Well or Suction Line over 50 ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

B. SEPTIC TANK:
1. Material Conc ; No. of compartments 1.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company Pre Cast)
4. Manholes: Over Inlet; diam. 4 in.
Over Outlet; diam. 6 in.
Riser Above ☐ Below ☒ Grade 8 in.
5. Inlet: Baffle ☒ ; or Tee ☐
6. Outlet: Baffle ☒ ; or Tee ☐
7. Depth of top of tank below finished grade 8 in.
8. Distances to:
Well or Suction Line over 100 ft.; Stream none ft.; Pressure Line over 100 ft.; Property Line over 100 ft.

C. DISTRIBUTION BOX:
1. Material Pla ; Number - available outlets 7.
2. Factory Built: Yes ☒ No ☐
(Company Hard ware)
3. Distance from Septic Tank 10 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 4 ; Length of each line 70, 90, 100, 100, _____ ft.;
Total length of laterals 310 ft.;
Distance between lateral lines 40 ft.
3. Trench dimensions: Width 3' ft.;
Slope 2 in/100 ft.; Average Depth 24 in.
4. Filter Material: Road Gravel
Depth of Material 12 in.
5. Distances to:
Well or Suction Line OVER 100 ft.; Stream none ft.; Pressure Line 200 ft.; Property Line 50 ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

FORM HD- 45(73) PLANS & SPECIFICATIONS
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: 475-6221)

5521 W Sprague Rd

FILE NO. 1418-C

SPECIFICATIONS

DATE: 9-22-78

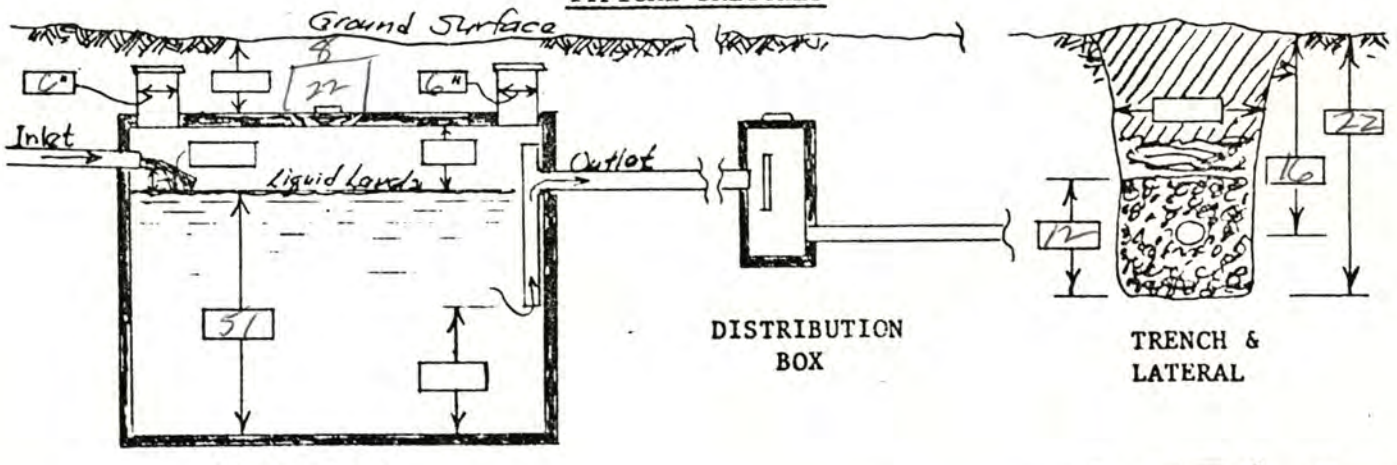
A. BUILDING SEWER:
1. Material PL; Diameter 4 in.
2. Distance above basement floor ___ in.; or below basement floor 17 in.
3. Distance between dwelling and septic tank 140 ft.
4. Number of clean-outs 1.
5. Distances To:
Well or Suction Line 100 ft.;
Stream ___ ft.; Pressure Line ___ ft.;
Property Line 60 ft.

B. SEPTIC TANK (Provide construction drawings.)
1. Material Conc; No. of compartments 2.
2. Capacity 1000 gals.; Liquid depth 51 in.
3. Factory Built: Yes ☒ (Company Precast)
No ☐
4. Manholes: Over Inlet; diam. 6 in. centers 22"
Over Outlet; diam. 6 in.
Below Grade 8 in.
5. Inlet: Baffle ☐; or Tee ☐
6. Outlet: Baffle ☒; or Tee ☐
Depth of outlet below inlet 1 in.
7. Depth of top of tank below finished grade 8 in.
8. Distances To:
Well or Suction Line 200 ft.;
Stream ___ ft.; Pressure Line 200 ft.;
Property Line 200 ft.

C. DISTRIBUTION BOX
1. Material P; No. available outlets 7.
2. Factory Built: Yes ☐, (Company Hand)
No ☐
3. Dimension: Length 16 in.; Width 12 in.
Depth 12 in.
4. Distance from Septic Tank 10 ft. 30' (2)
5. Serial Distribution: Yes ☒, No ☐
(If yes, show detailed plans.)

D. ABSORPTION FIELD: (Provide drawings.)
1. Type: Perforated
2. Lateral Lines: Depth below grade 22 in.
Number ___; Length of each line ___ ft.
Total length of Laterals 310 ft.;
Slope 6 in/100 ft. Diameter of pipe 4 in.; Shape Round
Material: concrete ☐; fiber asbestos ☐; clay ☐; other PL
Distance between lateral lines 20 ft.
3. Trench Dimensions. Depth 22 in.;
Width 36 in.
4. Filter Material: Road Gravel.
Depth of material from trench bottom 12 in.
5. Distances To:
Well or Suction Line 230 ft.;
Stream ___ ft.; Pressure Line ___ ft.
Property Line 230 ft.
6. Percolation Rate: ___ minutes/inch

TYPICAL SKETCHES



SEPTIC TANK

DISTRIBUTION BOX

TRENCH & LATERAL

Arnold Fletcher
Signature of Applicant

002

Lincoln-Lancaster County Health Department

2200 St. Mary's Avenue, Lincoln, Nebraska 68502 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

Legal Description of Property: Street Address Rt 1 Box 32B (5521 W Sprague Rd) Hallam, NE 6836

Twp 8N Range 6E Section 31 1/4 NW 1/4 Block ___ Lot ___ Addition ___

2964 Directions to Property across the road from Blue Stem Lake

Location of Well South side of house 50-60 feet Tap Location: Inside ☐ Outside ☐

Location of Sewage System Northeast of home approx. 200 feet Year Installed 1979

	NAME	ADDRESS	PHONE
Present Owner:	Arnold D. & Anne E. Fletcher	RR1 Box 32B (5521 W. Sprague Rd) Hallam, NE 68368	402-794-52
Tenant/Buyer:	Same		
Return to:	Crete State Bank	PO Box 66 Crete, NE 68333	402-826-2121

Signature of Applicant X Arnold Fletcher Address RR1 Box 32B Date 1/12/96

X Anne E Fletcher Hallam, NE 68368

HEALTH DEPARTMENT USE ONLY

Date Received 01/22/96 Received $150.00 Check ☑ Cash ☐ #35513

PRELIMINARY STATUS–By Paul Drotzmann **DATE:** 1/25/96

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: ___ See Attached Letter ☐

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

Approved by Paul Drotzmann Date 2/1/96

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.

WATER CHEMISTRY

STATE LAB NO. 15 442

COMPLETE INFORMATION BELOW

DATE COLLECTED 1-25-96 10:30
MO. DAY YEAR HOUR

SAMPLE COLLECTED BY P. DROTZMANN

SAMPLE LOCATION Fletcher 5521 W. Sprague

PROPERTY LEGAL DESCRIPTION: COUNTY LAN'C.

QRTR _____ SECT 31 TWNSHP 8 (N) S RANGE 6 (E) W

REPORTED

RECEIVED

NAME AND ADDRESS OF PERSON TO RECEIVE EXTRA REPORT:

PLEASE PRINT COMPLETE ADDRESS
THIS LAB REPORT IS TO BE MAILED TO:

LLCHD
3140 N ST
LINCOLN NE 68510

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

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:
☐ INSUFFICIENT AMOUNT ☐ DAMAGE ☐ IMPROPER CONTAINER

TEST(S) BY

FOR ACCOUNTING USE ONLY

LWN 88

JAN 26 P1 '96

JAN 25 A11:00 '96

WATER MICROBIOLOGY

STATE LAB NO. 14 1854

FOR LABORATORY USE ONLY

COMPLETE INFORMATION BELOW

DATE COLLECTED 1-25-96 (MO. DAY YEAR) 10:30 (HOUR)

SAMPLE COLLECTED BY P. DROTZMANN

SAMPLE LOCATION Fletcher 5521 W. Sprague

PROPERTY LEGAL DESCRIPTION: COUNTY LANC.

QRTR _____ SECT 31 TWNSHP 8 (N) S RANGE 6E (E) W

REPORTED

RECEIVED

NAME AND ADDRESS OF PERSON TO RECEIVE EXTRA REPORT:

PLEASE PRINT COMPLETE ADDRESS
THIS LAB REPORT IS TO BE MAILED TO:

LLCHD
3140 N ST
LINCOLN NE 68510

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

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

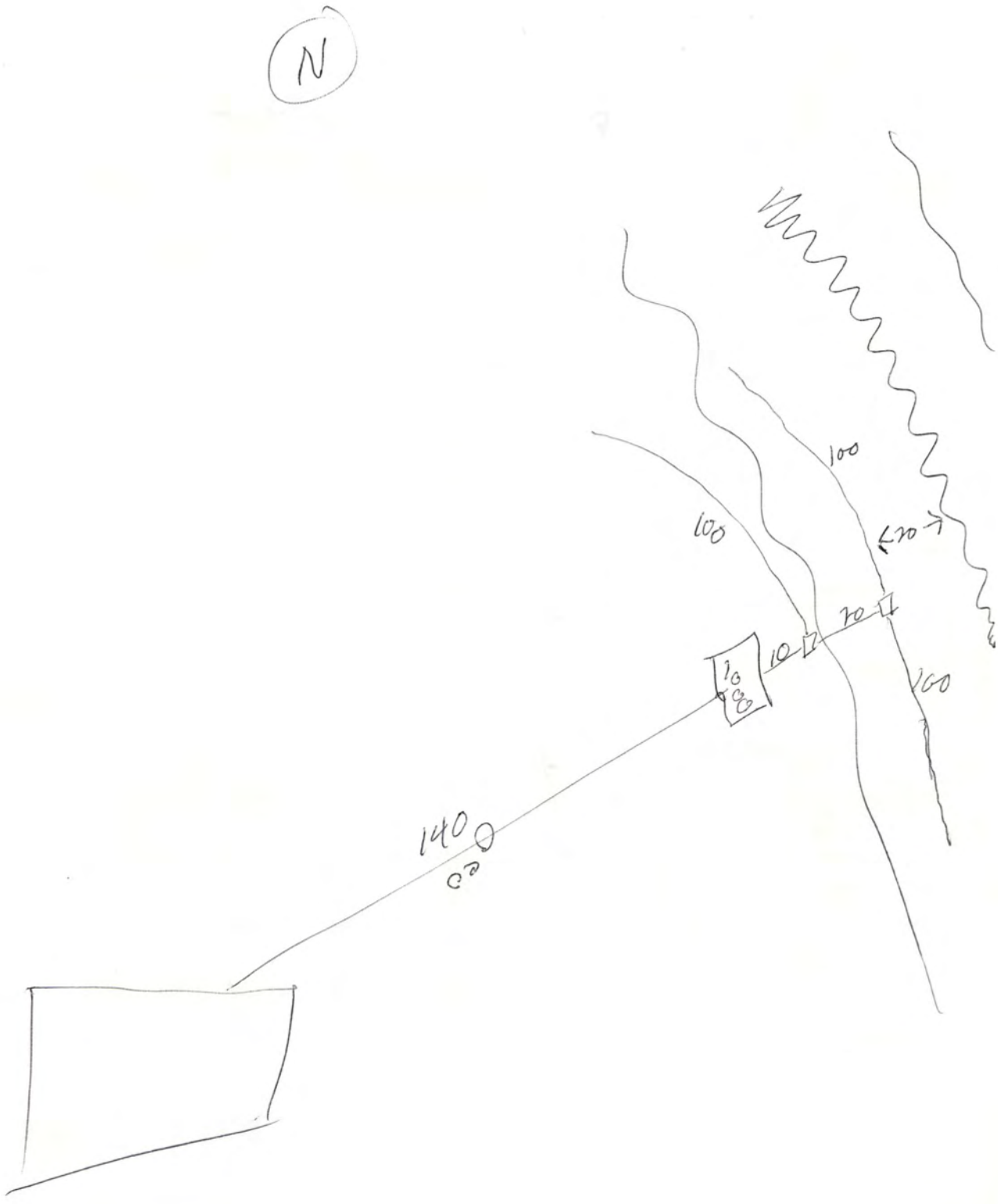
SAMPLE NOT ANALYZED BECAUSE OF:
☐ EXCESSIVE AGE ☐ INSUFFICIENT AMOUNT
☐ DAMAGE ☐ IMPROPER CONTAINER

TEST METHOD NUMBER: NIPDWR 141.27

TEST(S) BY ET
FOR ACCOUNTING USE ONLY

LWB 88

JAN 26 P1:40


N
100
100
20
10
20
100
140

AS BUILT DRAWING OF SYSTEM

DATE 5-3-79 INSTALLER Sentek Service Co.

