LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 579-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

August 21, 1975 — THIS PERMIT EXPIRES

Ellwyn L. Campbell — ISSUED TO

710 South 7th — ADDRESS

T8N; R5E; Sec. NE1/4 of Sec. 2. — LEGAL DESCRIPTION

REMARKS: NON-TRANSFERABLE

PERMIT	INSPECTION FEE	OCCUPATION TAX	TOTAL
$ 30.00	$	$	$ 30.00
ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
624-1535	110.16	148.14	6-2

RECEIPTED BY — DATE — AMOUNT

TH

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

ISSUING OFFICER

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

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. 579-C

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

DATE: Oct. 14, 1974

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 5E ; Section NE¼ OF SEC. 2
   Block ____ ; Lot 2 IT ; Addition ____
   Street Address 5.43 ac -

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

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

4. Distance to public sewer: 5 MILES ~~FT~~.

Ellwyn L. Campbell
Signature of Applicant (Owner or Lessee)

710 South 7TH St.
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 2/21/75 . Date Frwd. 2/21/75 . ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood
2. Supt. Bldg. Insp.: Date Rec'd. ____ . Date Frwd. ____ . ACTION: Approved ☐ Disapproved ☐ Signature: ____
3. City or County Engineer : Date Rec'd. 2-21-75 . Date Frwd. 2-21-75 . ACTION: Approved ☒ Disapproved ☐ Signature: Henry Graff Deputy

REMARKS OR REASONS FOR DISAPPROVAL ____

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

Read Mots 2/21/75

IRREGULAR TRACT

SOUTH 305 FT. OF
NORTH 638FT. OF
EAST 775.5FT OF
NE 1/4 OF SECTION 2
T8N, R5E, OF
6TH PM
LANCASTER

TOWNSHIP
8
NORTH

IRREGULAR TRACT

SOUTH 305 FT. OF
NORTH 638 FT. OF
EAST 775.5 FT OF
NE 1/4 OF SECTION 2
T8N, R5E, OF
6TH PM
LANCASTER

TOWNSHIP
8
NORTH

FORM HD-42(73) APPLICATION FOR PERMIT TO CONSTRUCT 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._____

DATE:_____

TO: Director of Health
Lincoln-Lancaster County Health Dept.

The undersigned hereby applies for a permit to construct an Individual Sewage Disposal System in conformance with appropriate Ordinance or Resolution, as described in this application and the annexed forms attached hereto.

1. Legal description of property: Twp. 8N ; Range 5E ; Section NE¼ SEC. 2 ; Block ; Lot 2 I.T. ; Addition .
   Street Address .

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

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

4. Plans and Specifications of Proposed System. (See FORM HD-45(73) PLANS & SPECIFICATIONS, SEWAGE DISPOSAL SYSTEM, attached hereto.)

5. Soil Absorption Properties. (See FORM HD-43(73) SOIL ABSORPTION TEST DATA REPORT, attached hereto).

Elwyn L. Campbell
Signature of Applicant (owner or lessee)

710 South 7th St.
Address

(Do not write below double line)

REVIEWING ACTION

1. Date Rec'd;
   Filing Fee: $ 30.00

2. Site Visits:
   Date: 6-28-77 by: jw
   Date: by:
   Date: by:

3. Date: Approved ☒; Disapproved ☐ 7/21/75
   by: Jerrold C. Hood

4. INSTALLATION FINAL WRITTEN APPROVAL
   Date: 6-28-77 by: James Wewerka

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 475-6221)

FILE NO. _____

PROPERTY WHERE SOIL TESTED:
Location: Township 8N ; Range 5E
NE Section & ¼ Sect. 2
Property Dimensions: 305 ft. x 775 ft.
Area: 5.4 acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ☐; Silty Clay Loam ☐; Sandy Loam ☐
Silty Loam ☐; Clay Loam ☒; Sandy Clay ☐

Owner: ELLWYN L. CAMPBELL
Address 710 SOUTH 7TH ST.

Dates of Tests: OCT. 12, 1974 to OCT 13, 1974. Weather: Precip. TRACE Temp. 54° F

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				
Hole 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	30	10/12	3:32	10/13	12:18	10/13	3:51	6 7/8	4:26	6 1/4	35	5/8	47
2	30	10/12	3:34	10/13	12:20	10/13	3:51	6 1/4	4:27	5 3/4	36	1/2	72
3	30	10/12	3:34	10/13	12:21	10/13	3:53	6	4:28	4 1/2	35	1 1/2	23
4	30	10/12	3:35	10/13	12:22	10/13	3:53	6	4:29	5 1/4	36	1 1/4	28
5	30	10/12	3:36	10/13	12:23	10/13	3:55	6 3/4	4:29	5 3/4	34	1	34
6	30	10/12	3:45	10/13	12:24	10/13	3:55	6 1/2	4:30	5	35	1 1/2	23

Sum of Percolation Rates 227
Average of Rates: 37.8
Mean of Rates: _____

Ellwyn L. Campbell
Signature of Person Conducting Test

Address 710 SOUTH 7TH ST.
Phone: 435-3973

(Do not write below this line)

REVIEWING ACTION

REMARKS: _____

Approved Percolation Rate(s)
A. 28 min./inch
B. _____ min./inch
C. _____ min./inch

DATE: February 21, 1975

Jerrold C. Hood
Signature of Reviewing Official

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)

FILE NO. _____

SPECIFICATIONS

DATE: _____

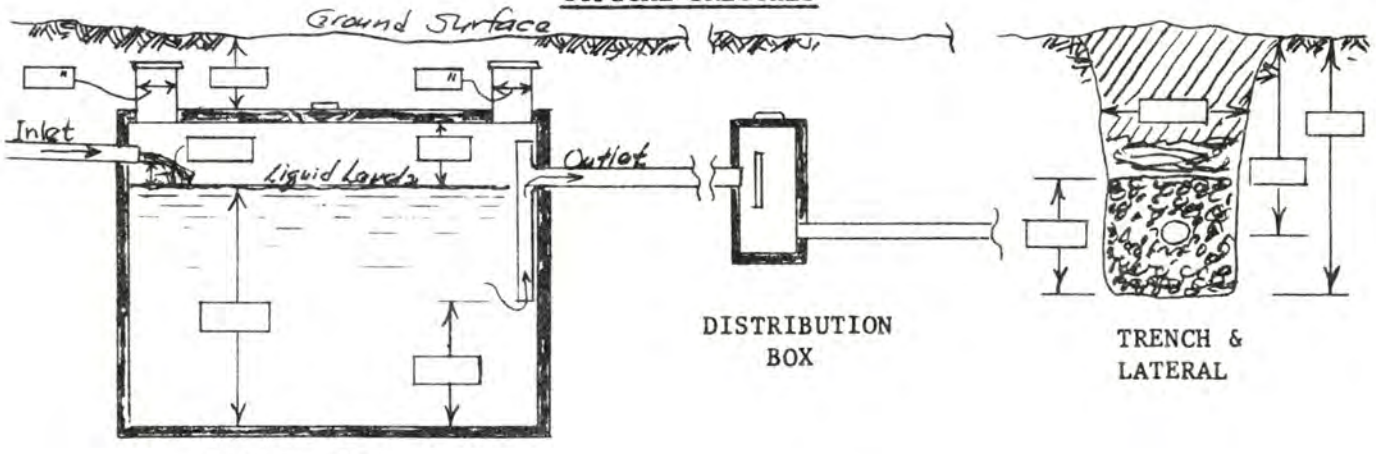
A. BUILDING SEWER:
1. Material _____; Diameter ____ in.
2. Distance above basement floor ____in.; or below basement floor ____in.
3. Distance between dwelling and septic tank ____ft.
4. Number of clean-outs _____.
5. Distances To:
Well or Suction Line ____ft.;
Stream ____ft.; Pressure Line ____ft.;
Property Line ____ft.

B. SEPTIC TANK (Provide construction drawings.)
1. Material Cement No. of compartments 1.
2. Capacity 1000 gals.; Liquid depth 51 in.
3. Factory Built: Yes ☒ (Company Precast Step)
No ☐
4. Manholes: Over Inlet; diam. 6 in.
Over Outlet; diam. 4 in.
Below Grade _____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 ____in.
8. Distances To:
Well or Suction Line ____ft.;
Stream ____ft.; Pressure Line ____ft.;
Property Line ____ft.

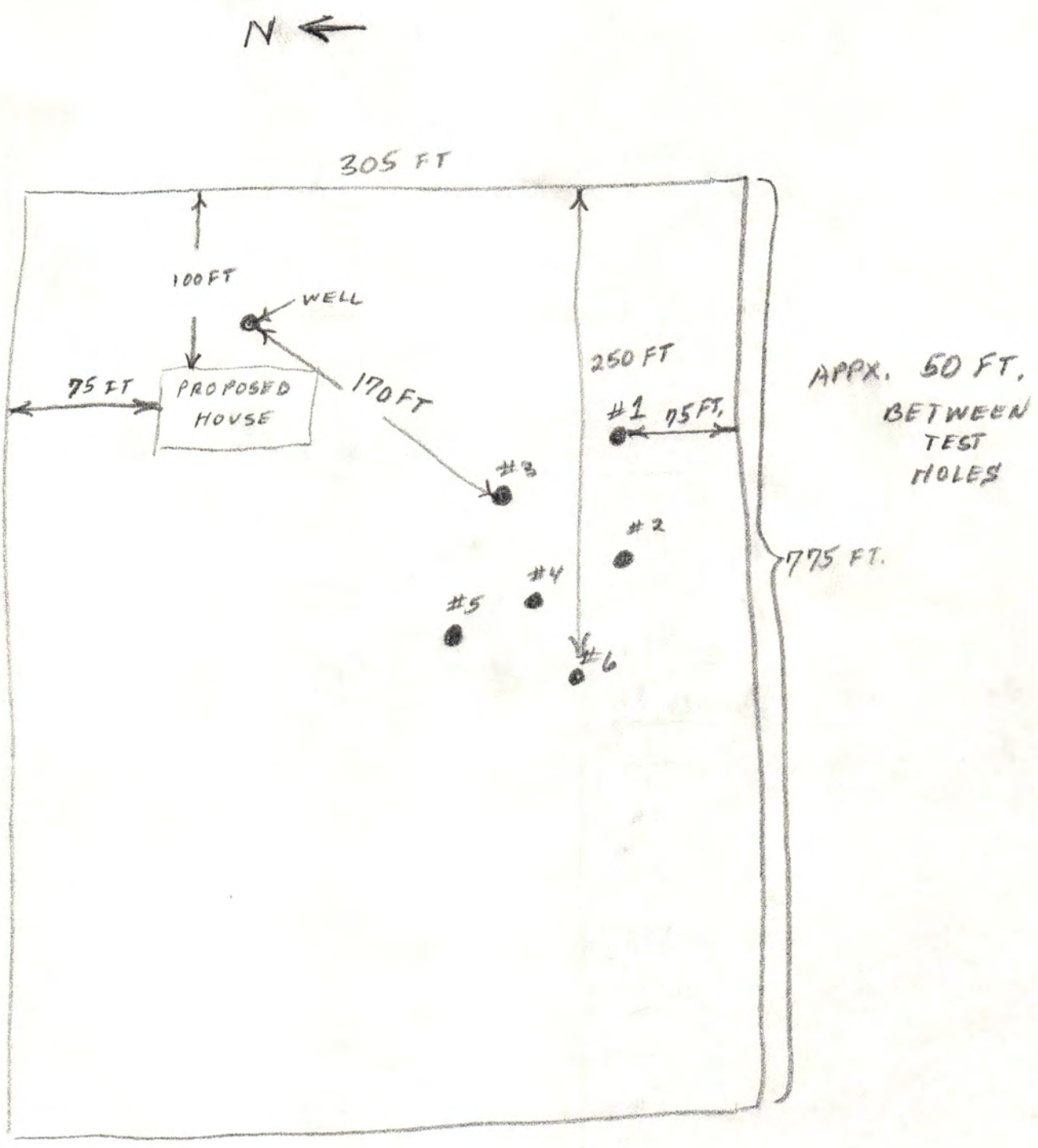
C. DISTRIBUTION BOX
1. Material Cement No. available outlets 5.
2. Factory Built: Yes ☒, (Company Precast Step) No ☐
3. Dimension: Length 20 in.; Width 13 in. Depth 16 in.
4. Distance from Septic Tank ____ft.
5. Serial Distribution: Yes ☐, No ☐
(If yes, show detailed plans.)

D. ABSORPTION FIELD: (Provide drawings.)
1. Type: Half moon
2. Lateral Lines: Depth below grade __in.
Number 2; Length of each line ___ft
Total length of Laterals 181 ft.;
Slope 4 in/100 ft. Diameter of pipe 20 in.; Shape Half moon
Material: concrete ☒; fiber asbestos ☐; clay ☐; other _____
Distance between lateral lines ____ft.
3. Trench Dimensions: Depth ___in.; Width 48 in.
4. Filter Material: Road gravel.
Depth of material from trench bottom _____in.
5. Distances To:
Well or Suction Line ____ft.;
Stream _____ft.; Pressure Line ____ft.
Property Line ____ft.
6. Percolation Rate: 28 minutes/inch

TYPICAL SKETCHES



Signature of Applicant


N
305 FT
100FT
WELL
75 FT
PROPOSED HOUSE
170FT
250 FT
#1
75FT.
#3
#2
#4
#5
#6
775 FT.
APPX. 50 FT. BETWEEN TEST HOLES

TEMP: 54° HUMID. 80% PRECIP: TRACE

1

REFILL $6\frac{7}{8}$

1218

1249 - 6 — $\frac{7}{8}$
115 - $6\frac{3}{8}$ — $\frac{1}{2}$
151 - $6\frac{1}{4}$ — $\frac{5}{8}$
218 - $6\frac{3}{8}$ — $\frac{1}{2}$
248 - $6\frac{3}{8}$ — $\frac{1}{2}$
323 - $6\frac{1}{2}$ — $\frac{3}{8}$
351 - $6\frac{3}{8}$ — $\frac{1}{2}$
426 - $6\frac{1}{4}$ — $\frac{5}{8}$

2

$6\frac{1}{4}$

1220

1248 - $6\frac{1}{8}$ - $\frac{1}{8}$
115 - $5\frac{7}{8}$ - $\frac{3}{8}$
152 - 6 - $\frac{1}{4}$
218 - $5\frac{3}{4}$ - $\frac{1}{2}$
249 - 6 - $\frac{1}{4}$
323 - $5\frac{3}{4}$ - $\frac{1}{2}$
351 - 6 - $\frac{1}{4}$
427 - $5\frac{3}{4}$ - $\frac{1}{2}$

3

6

1221

1250 - $4\frac{1}{4}$ - $1\frac{3}{4}$
116 - $4\frac{7}{8}$ - $1\frac{1}{8}$
154 - $4\frac{3}{4}$ - $1\frac{1}{4}$
220 - $4\frac{1}{2}$ - $1\frac{1}{2}$
250 - $4\frac{1}{2}$ - $1\frac{1}{2}$
324 - $4\frac{3}{4}$ - $1\frac{1}{4}$
353 - $4\frac{1}{2}$ - $1\frac{1}{2}$
428 - $4\frac{1}{2}$ - $1\frac{1}{2}$

4

6

1222

1250 - $5\frac{1}{4}$ - $\frac{3}{4}$
116 - $5\frac{1}{2}$ - $\frac{1}{2}$
155 - $5\frac{3}{8}$ - $\frac{5}{8}$
221 - $5\frac{1}{4}$ - $\frac{3}{4}$
250 - $5\frac{1}{4}$ - $\frac{3}{4}$
325 - $5\frac{1}{4}$ - $\frac{3}{4}$
353 - $5\frac{1}{4}$ - $\frac{3}{4}$
429 - $5\frac{1}{4}$ - $\frac{3}{4}$

5

REFILL $6\frac{3}{4}$

1223

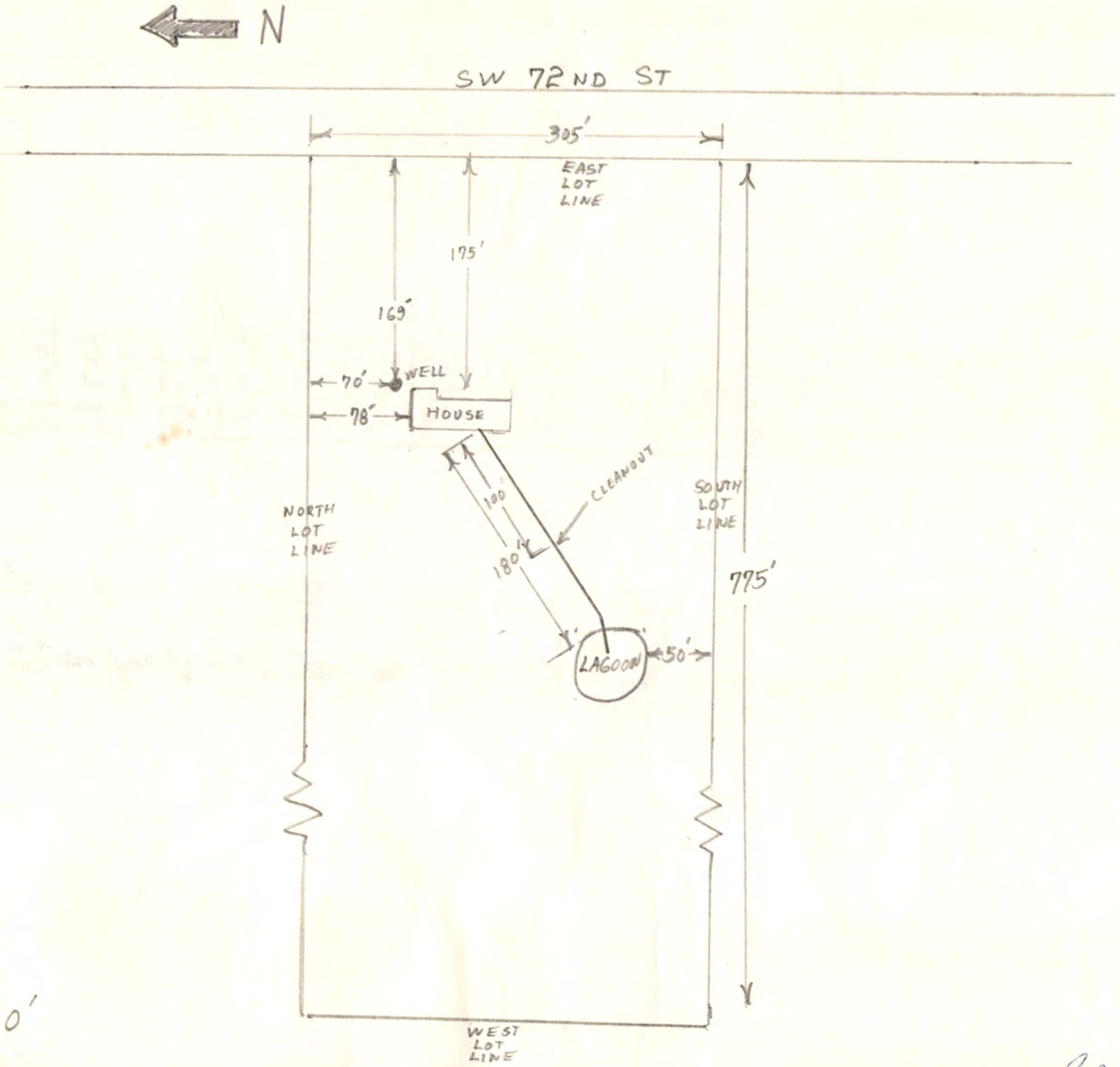
1250 - $5\frac{1}{4}$ - $1\frac{1}{2}$
116 - $5\frac{1}{2}$ - $1\frac{1}{4}$
156 - $5\frac{1}{2}$ - $1\frac{1}{4}$
221 - $5\frac{3}{4}$ - 1
251 - $5\frac{3}{4}$ - 1
326 - $5\frac{3}{4}$ - 1
355 - $5\frac{3}{4}$ - 1
429 - $5\frac{3}{4}$ - 1

6

$6\frac{1}{2}$

1224

1251 - $3\frac{3}{4}$ - $2\frac{3}{4}$
118 - $3\frac{7}{8}$ - $2\frac{5}{8}$
157 - 4 - 2
221 - $4\frac{1}{8}$ - $1\frac{7}{8}$
252 - $4\frac{3}{4}$ - $1\frac{3}{4}$
327 - 5 - $1\frac{1}{2}$
355 - 5 - $1\frac{1}{2}$
430 - 5 - $1\frac{1}{2}$


N
SW 72ND ST
305'
EAST LOT LINE
175'
169'
70'
WELL
78'
HOUSE
100'
CLEANOUT
180'
NORTH LOT LINE
SOUTH LOT LINE
775'
LAGOON
50'
WEST LOT LINE
1"=100'

Campbell