FILE #2648

CITY OF LINCOLN NEBRASKA

DEPARTMENT OF LICENSES AND PERMITS

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF LICENSE OR PERMIT

SEPTEMBER 30, 1988 — THIS LICENSE OR PERMIT EXPIRES

VOLDEMAR POOL — LICENSEE OR PERMITTEE

5200 SPRUCE STREET LINCOLN, NE 68516 — ADDRESS

T9N, R7E, Sec 22, Lot 40 I.T.; Add SW¼; 7600 Yankee Hill Rd. — NAME OF ESTABLISHMENT, IF ANY / ADDRESS

REMARKS: NON TRANSFERABLE NEW CONSTRUCTION

PERMIT	ACCOUNTING NUMBER	TOTAL
$ 60.00	018754	$ 60.00

Valid Receipt Only if Machine Receipted In This Space

Serial No. Date and Amount

APPLICATION

HEALTH

ISSUING OFFICER OR DEPARTMENT

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW

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: $ 60.00

FILE NO. 2648

DATE: 3-29-88

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. ~~22~~ 9N; Range 7E; Section 22; Block _____: Lot 40 I.T.; Addition SW 1/4
   Street Address 7600 YANKEE HILL RD.
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: 1.5 MILES ft.

Signature of Applicant (Owner or Lessee)

5200 SPRUCE ST. LINC. 68516
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 3/29/88. Date Frwd. 3/29/88. ACTION: Approved ☒ Disapproved ☐ Signature: Gerald C. Neard
2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 3/31/88. Date Frwd. 3/31/88. ACTION: Approved ☒ Disapproved ☐ Signature: Wally Stutz
3. City or County Engineer: Date Rec'd. 3/30/88. Date Frwd. 3/30/88. ACTION: Approved ☒ Disapproved ☐ Signature: Richard D. Markham

REMARKS OR REASONS FOR DISAPPROVAL RURAL WATER DISTRICT WATER

Site Visits:
Date: 5-12-88 by: mm lower lateral more than 100 ft. & has 18" loop. need ~~calculate~~ 40, need drawing.
Date: 5-17-88 by: mm corrections OKed
Date: _____ by: _____ COMPLETED

INSTALLATION FINAL WRITTEN APPROVAL
Date: _____ By: _____

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

FORM 23-43

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
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B

FILE NO. 2648

PROPERTY WHERE SOIL TESTED: LOT #40

Location: Township 9 ; Range 7 ; Section & ¼ Section 22 SW 1/4
Property Dimensions: IRREG. ft. x ft. Area: 16+ acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☒ ; Sandy Loam ☒ ; Silt Loam ☒ ; Clay Loam ☐ . (VARIES)
Dates of Tests: 3/20 to 3/27 . Weather: Precip. 0 Temp. 50°.

OWNER: VOLDEMAR POOL
Address: ~~520~~ 7600 YANKEE HILL RD.

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	3/19	1 00	3/19	5 00	3/20	5 00	12	5 30	6 3/8	30	5 5/8	5.38
2	36	3/19	1 00	3/19	5 00	3/20	5 00	8 4/8	5 30	8 2/8	30	2/8	120
3	36	3/19	1 00	3/19	5 00	3/20	5 00	6	5 30	3 4/8	30	2 4/8	12
4	36	3/19	1 05	3/19	5 05	3/20	5 05	7	5 35	6 5/8	30	3/8	80
~~5~~ NA	~~30~~	~~3/19~~	~~1 05~~	~~3/19~~	~~5 05~~	~~3/20~~	~~5 05~~	~~10 4/8~~	~~5 35~~	~~10 2/8~~	~~30~~	~~2/8~~	~~120~~
6	36	3/19	1 05	3/19	5 05	3/20	5 05	12	5 35	6	30	6	5
8	36	3/26	8 45	3/26	12 45	3/27	12 15	6	12 45	0	30	6	5
9	36	3/26	8 45	3/26	12 45	3/27	12 15	7.5	12 45	5	30	2.5	12
10	36	3/26	8 45	3/26	12 45	3/27	12 15	8.5	12 45	6	30	2.5	12
11	36	3/26	8 45	3/26	12 45	3/27	12 15	8.5	12 45	7.25	30	1.25	24

FUTURE USE

Sum of Percolation Rates: ~~6.00~~ 8.90
Average of Rates: 8.90
Mean of Rates: 14.50

Voldemar Pool
Signature of Person Conducting Test

Address 5200 SPRUCE ST. Phone 489-1491

477 4482

(Do not write below this line)

REVIEWING ACTION

Remarks:
Soil Type (SCS): Steinauer Loam
Date: March 30, 1988

Approved Percolation Rate (a)
A. 8 min./inch
B. ____ min./inch
C. ____ min./inch

Gerrold C. Hood
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 ☐

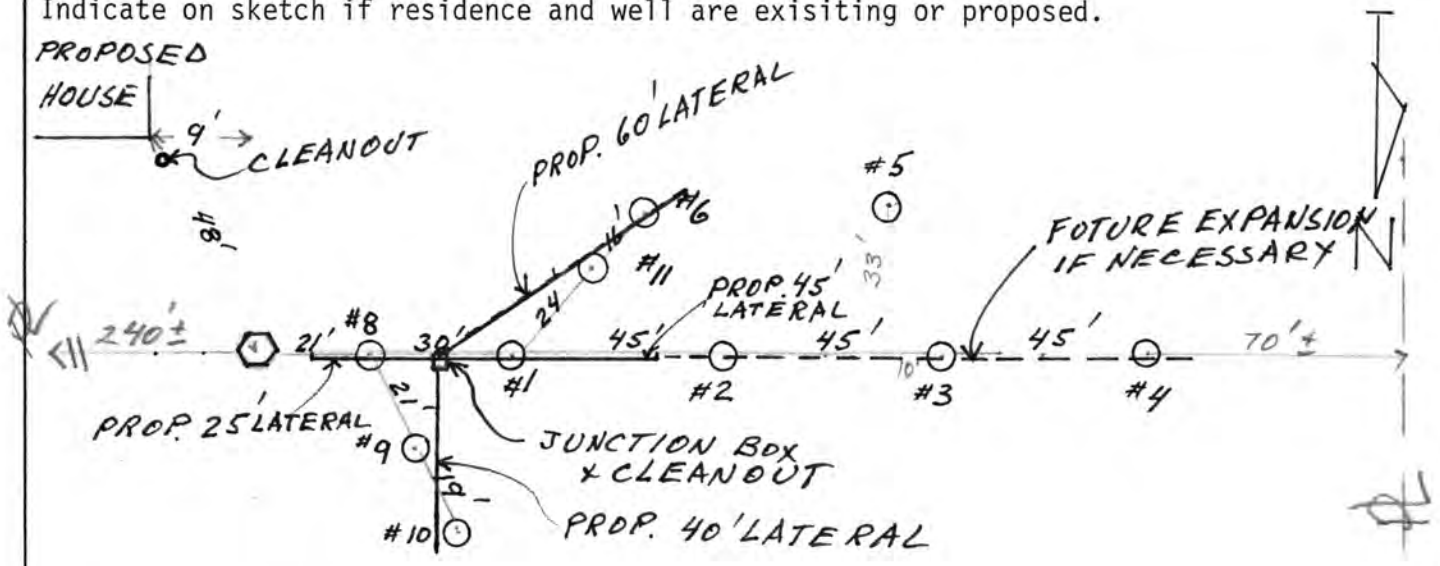
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

C

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

FILE NO. 7648

Indicate on sketch if residence and well are exisiting or proposed.



HOLE #5 IS OUTSIDE THE PROPOSED LATERAL SYSTEM
SOIL CONTAINS MANY SMALL IGNEOUS ROCKS.
WATER SUPPLY- RURAL WATER SOUTH OF HOUSE
PROPOSED LATERAL FIELD 170'

REVIEWING ACTION

Remarks: _____

Date: MARCH 30, 1988

Minimum Design Requirement
1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals _____ ft.
3. With a Trench Width of _____ in.
4. Total Area of Lateral needed 455 sq.ft.

Gerald 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: 471-7800

D

DATE: 3-29-88

FILE NO. 2648

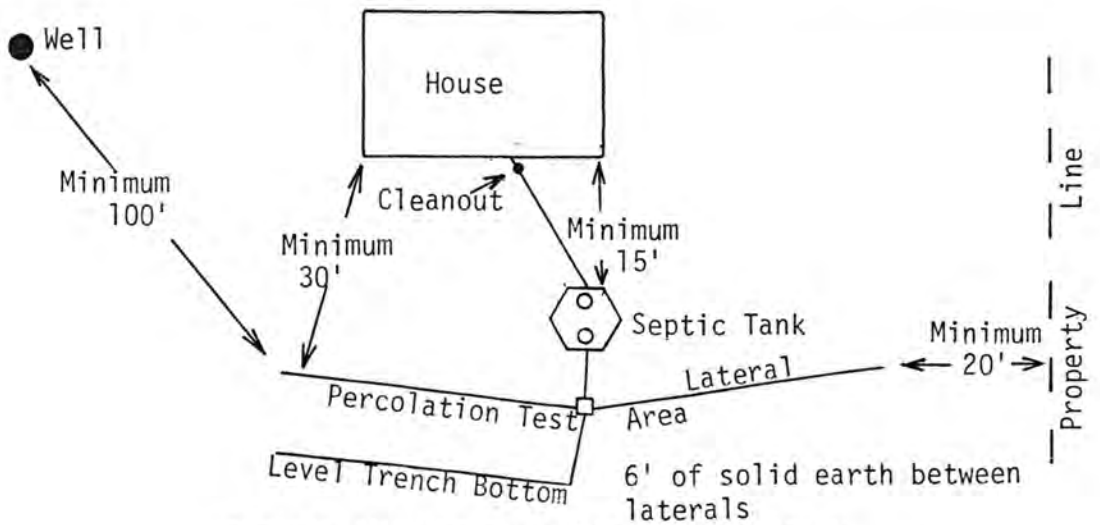
SPECIFICATIONS AS BUILT

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 48 ft.
4. Number of clean-outs 2.
5. Distances to:
Well or Suction Line RURAL WATER ft.;
Stream 350 ft.; Pressure Line 50 ft.; Property Line ~~250~~ 100' ft.

B. SEPTIC TANK:
1. Material CONCRETE 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 ____ in.
5. Inlet: Baffle ☐ ; or Tee ☐
6. Outlet: Baffle ☐ ; or Tee ☐
7. Depth of top of tank below finished grade ____ in.
8. Distances to:
Well or Suction Line ____ ft.;
Stream 250 ft.; Pressure Line 100 ft.; Property Line 240 ft.

C. DISTRIBUTION BOX:
1. Material CONCRETE; Number - available outlets 4.
2. Factory Built: Yes ☒ No ☐
(Company ____)
3. Distance from Septic Tank 35 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 ____,
25', 60', 45', 40 ft.;
Total length of laterals 170 ft.;
Distance between lateral lines ____ ft.
3. Trench dimensions: Width 2 ft.;
Slope ____ in/100 ft.; Average Depth 36 in.
4. Filter Material: GRAVEL
Depth of Material 12" in.
5. Distances to:
Well or Suction Line ____ ft.;
Stream 250 ft.; Pressure Line 120 ft.; Property Line 155 ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

2648

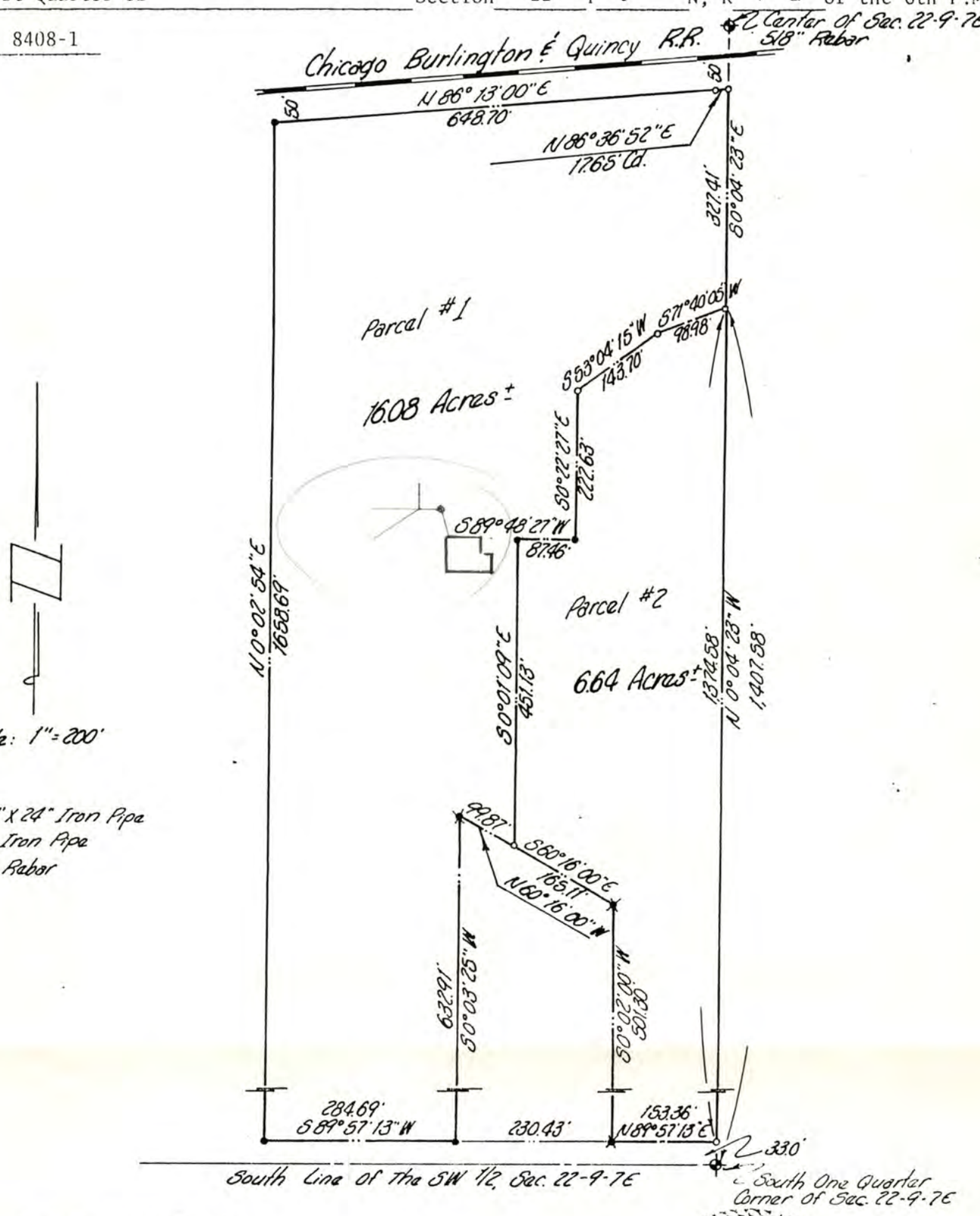
Official Survey Record

LANCASTER County, Nebraska

ALLIED SURVEYING AND MAPPING
LAND SURVEYORS
4830 South 44th Street - Lincoln, Nebraska 68516
Telephone 483-5008

Survey of an Administrative Subdivision of Lots 29, 38 and 40 of Irregular Tracts located in the Southwest Quarter of Section 22 T 9 N, R 7 E of the 6th P.M.

Job No. 8408-1



Scale: 1" = 200'

o = Set 3/4" X 24" Iron Pipe
• = Found Iron Pipe
✕ = Found Rebar

SURVEYORS CERTIFICATE

I hereby certify I have accurately surveyed each lot as shown hereon and each lot corner has been well and accurately staked and marked with metal stakes.

Signed this 3rd day of November, 19 87

NAME [signature]
KERRY W. SIMONDS
Surveyor's License
Nebraska L.S. 333

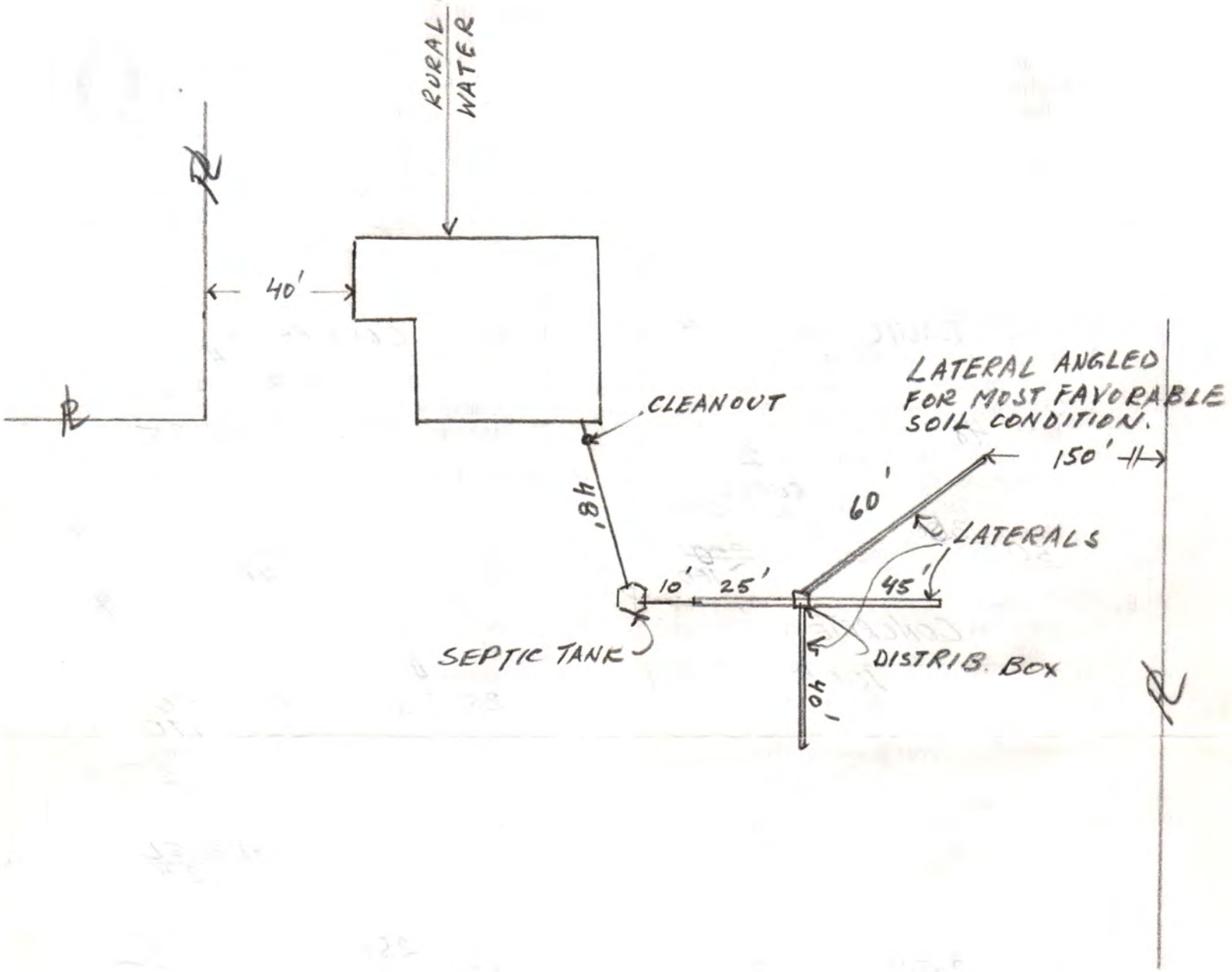
(SEAL) 333 KERRY W. SIMONDS

1648

LEGAL DESCRIPTION (PARCEL #1) Sheet 2

A part of Lots 29, 38 and 40 of Irregular Tracts located in the Southwest Quarter of Section 22, Township 9 North, Range 7 East of the 6th P.M., Lancaster County, Nebraska (more particularly described by metes and bounds as follows.)

Referring to the South One Quarter Corner of Section 22, Township 9 North, Range 7 East of the 6th P.M., Lancaster County, Nebraska. Thence in a Northerly direction on an assumed bearing of N 00° 04' 23" W on the East line of the Southwest Quarter of said Section 22 a distance of One Thousand Four Hundred Seven and Fifty-Eight (1,407.58) feet to the Point of Beginning. Thence in a Southwesterly direction on a bearing of S 71° 40' 05" W a distance of Ninety-Eight and Ninety-Eight Hundredths (98.98) feet. Thence continuing in a Southwesterly direction on a bearing of S 53° 04' 15" W a distance of One Hundred Forty-Three and Seven Tenths (143.70) feet. Thence in a Southerly direction on a bearing of S 00° 22' 27" E a distance of Two Hundred Twenty-Two and Sixty-Three Hundredths (222.63) feet. Thence in a Westerly direction on a bearing of S 89° 48' 27" W a distance of Eighty-Seven and Forty-Six Hundredths (87.46) feet. Thence in a Southerly direction on a bearing of S 00° 01' 09" E a distance of Four Hundred Fifty-One and Thirteen Hundredths (451.13) feet. Thence in a Northwesterly direction on a bearing of N 60° 16' 00" W a distance of Ninety-Nine and Eighty-Seven Hundredths (99.87) feet. Thence in a Southerly direction on a bearing of S 00° 03' 25" W a distance of Six Hundred Thirty-Two and Ninety-One Hundredths (632.91) feet to a point Thirty-Three and No Tenths (33.0) feet North of the South line of the Southwest Quarter of said Section 22. Thence in a Westerly direction on a bearing of S 89° 57' 13" W on a line Thirty-Three and No Tenths (33.0) feet North of and parallel to the South line of the Southwest Quarter of said Section 22 a distance of Two Hundred Eighty-Four and Sixty-Nine Hundredths (284.69) feet to the Southwest corner of said Lot 38. Thence in a Northerly direction on a bearing of N 00° 02' 54" E a distance of One Thousand Six Hundred Fifty-Eight and Sixty-Nine Hundredths (1,658.69) feet to a point on the Southerly Fifty and No Tenths (50.0) foot Right-Of-Way line of the Chicago, Burlington and Quincy Railroad. Thence in a Northeasterly direction on a bearing of N 86° 13' 00" E on the Southerly Fifty and No Tenths (50.0) foot Right-Of-Way line of said Railroad a distance of Six Hundred Forty-Eight and Seven Tenths (648.70) feet to the Point of Curvature of a One Thousand Two Hundred Seventy-One and Thirty-Three Hundredths (1,271.33) foot Radius Curve to the Right. Thence in a Northeasterly direction along said One Thousand Two Hundred Seventy-One and Thirty-Three Hundredths (1,271.33) foot Radius Curve to the Right having a Chord Bearing of N 86° 36' 52" E a Chord Distance of Seventeen and Sixty-Five Hundredths (17.65) feet to a point on the East line of the Southwest Quarter of said Section 22. Thence in a Southerly direction on a bearing of S 00° 04' 23" E on the East line of the Southwest Quarter of said Section 22 a distance of Three Hundred Twenty-Seven and Forty-One Hundredths (327.41) feet to the Point of Beginning and containing a calculated area of 16.08 Acres more or less.


RURAL WATER
40'
CLEANOUT
LATERAL ANGLED FOR MOST FAVORABLE SOIL CONDITION.
150'
60'
LATERALS
18'
10'
25'
45'
SEPTIC TANK
DISTRIB. BOX
10'