CITY OF LINCOLN NEBRASKA

DEPARTMENT OF LICENSES AND PERMITS

FILE NO. 1549

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF LICENSE OR PERMIT

DECEMBER 6 1979 — THIS LICENSE OR PERMIT EXPIRES

R. Jay Schwartz — LICENSEE OR PERMITTEE

8301 Chestnut Lane, Lincoln, NE 68510 — ADDRESS

T10N, R7E, Section 26 S½, Block 7, Lot 8, Add. Hillcrest Heights — NAME OF ESTABLISHMENT, IF ANY

ADDRESS

REMARKS: NON-TRANSFERABLE

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

ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
110.15	110.16	148.14	6-2

SERIAL NO.	DATE	AMOUNT
018754		

VALID RECEIPT ONLY IF MACHINE RECEIPTED IN THIS SPACE

APPLICATION
HEALTH

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

FORM HD-40(73) REQUEST FOR SITE CLEARANCE FOR INDIVIDUAL SEWAGE DISPOSAL SYSTEM

City Ordinance No. 9150 [X]
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. 1549

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

DATE: May 31, 1979

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. S 1/2 26; Range 10 ; Section 7
Block 7 ; Lot 8 ; Addition Hillcrest Heights
Street Address 1010 Anthony Lane

2. Property Use: Residential [X] ; Commercial [ ]
No. of Bedrooms 3 . Describe:

Other Use [ ]
Describe:

3. Type of Individual Sewage Disposal System: Septic Tank [X] ; Other [ ]

4. Distance to public sewer: Approx. 2600 ft.

Robert L. Schwartz
Signature of Applicant (Owner or Lessee)

phone 474-0200 work

8301 Chestnut Lane, Lincoln, Ne. 68510
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 6/5/79 . Date Frwd. 6/6/79 . ACTION: Approved [X] Disapproved [ ] Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: Date Rec'd. . Date Frwd. . ACTION: Approved [X] Disapproved [ ] Signature: Paul Baumann

3. City or County Engineer: Date Rec'd. 6-6-79 . Date Frwd. 6-6-79 . ACTION: Approved [X] Disapproved [ ] Signature: Dennis Bartels

REMARKS OR REASONS FOR DISAPPROVAL

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

Site: 9-18-80 rm

Final Approved
9-18-80
Ron Mazgent

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. 1549

PROPERTY WHERE SOIL TESTED:
Location: Township So. 1/2 26: Range 10
Section & ¼ Sect. 7 SE 1/4
Property Dimensions: 210 ft. x 238 ft. (See Attached Sketch)
Area: 0.94 acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ; Silty Clay Loam X ; Sandy Loam
Silty Loam ; Clay Loam X ; Sandy Clay

Owner: Mr. & Mrs. Rodney J. Schwartz
Address: 8301 Chestnut Lane

Dates of Tests: 3 PM Aug. 4., 1978 to 8:30 PM Aug. 5., 1978 Weather: Precip. None Temp. 78°

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	35"	8/4	2/45	8/5	3/30	8/5	7/30	4 1/8	8-0	3 1/2	30	5/8"	48/inch
2	37"	8/4	2/45	8/5	3/35	8/5	7/35	4 7/8	8/05	4 3/8	30	1/2"	60/inch
3	36"	8/4	2/50	8/5	3/40	8/5	7/40	3 1/2	8/10	1 1/2	30	2 1/4"	27/inch
4	36"	8/4	2/50	8/5	3/45	8/5	7/45	3 5/8	8/15	2 5/8	30	1"	30/inch
5	35"	8/4	2/55	8/5	3/45	8/5	7/45	4 1/2	8/15	3 7/8	30	5/8"	48/inch
6	36"	8/4	2/55	8/5	3/50	8/5	7/50	3 3/4	8/20	3-0	30	3/4"	40/inch

Sum of Percolation Rates: 253
Average of Rates: 42/inch
Mean of Rates:

Rodney J. Schwartz
Signature of Person Conducting Test

Address 8301 Chestnut Lane
Lincoln, Ne. 68510
Phone

(Do not write below this line)

REVIEWING ACTION

REMARKS: Sharpsburg Silty Clay Loam
L.C.D.

DATE: June 5, 1979

Approved Percolation Rate (a)
A. 32 min./inch
B. min./inch
C. min./inch

Gerald 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: 474-1541

C

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

FILE NO. 1549

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

REVIEWING ACTION

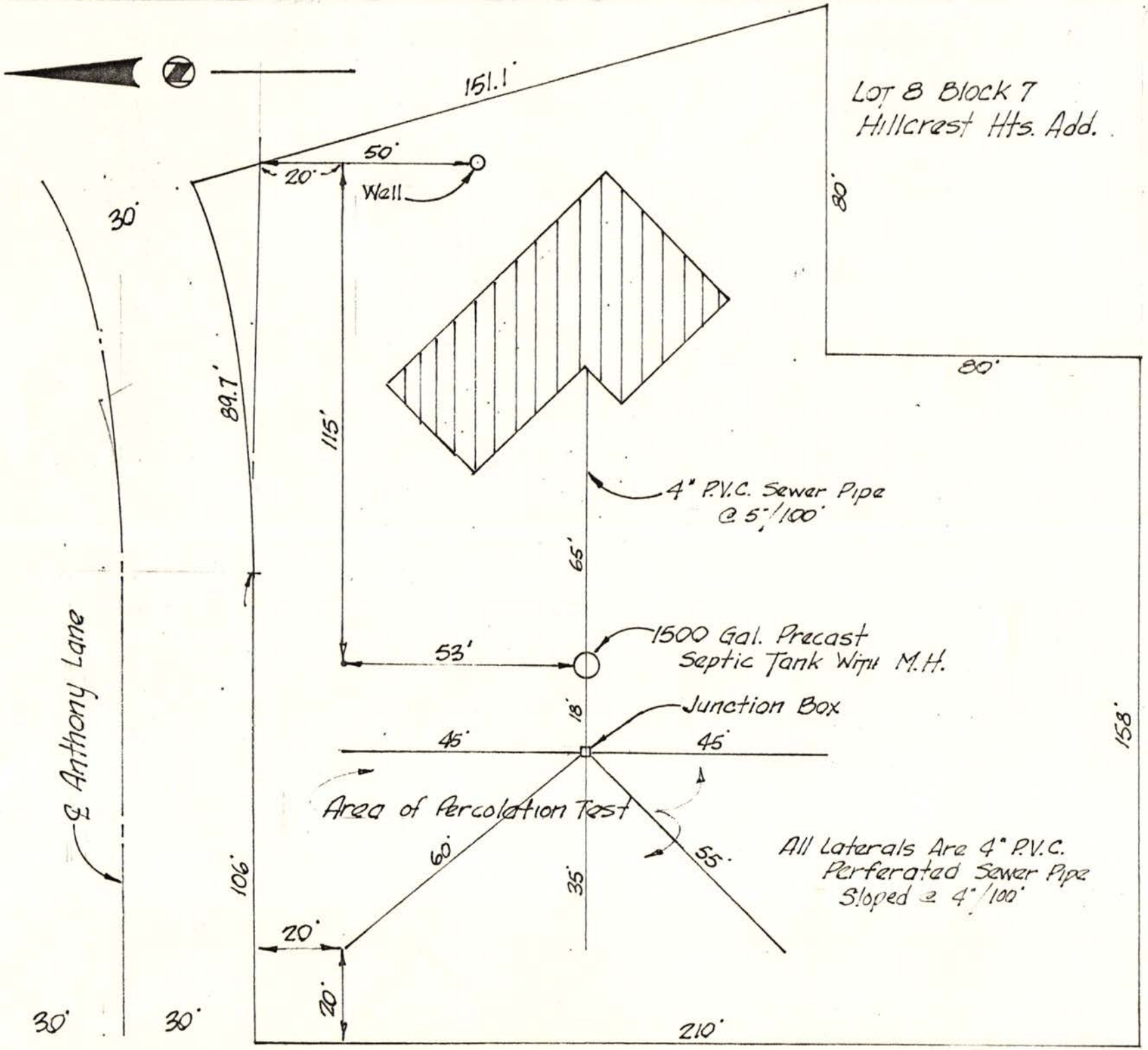
Remarks: _____

Date: June 5, 1979

$4\overline{)774.0}$ 193. 194 ft 4' wide
4
37
36
14
12
20

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 774 sq.ft.

Jerrold C. Hood
Signature of Reviewing Official


N
151.1'
Lot 8 Block 7
Hillcrest Hts. Add.
50'
20'
Well
30'
89.7'
115'
80'
80'
4" P.V.C. Sewer Pipe
@ 5"/100'
65'
53'
1500 Gal. Precast
Septic Tank With M.H.
18'
Junction Box
45'
45'
158'
Area of Percolation Test
60'
55'
35'
All Laterals Are 4" P.V.C.
Perforated Sewer Pipe
Sloped @ 4"/100'
106'
20'
20'
210'
E Anthony Lane
30'
30'

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. _____

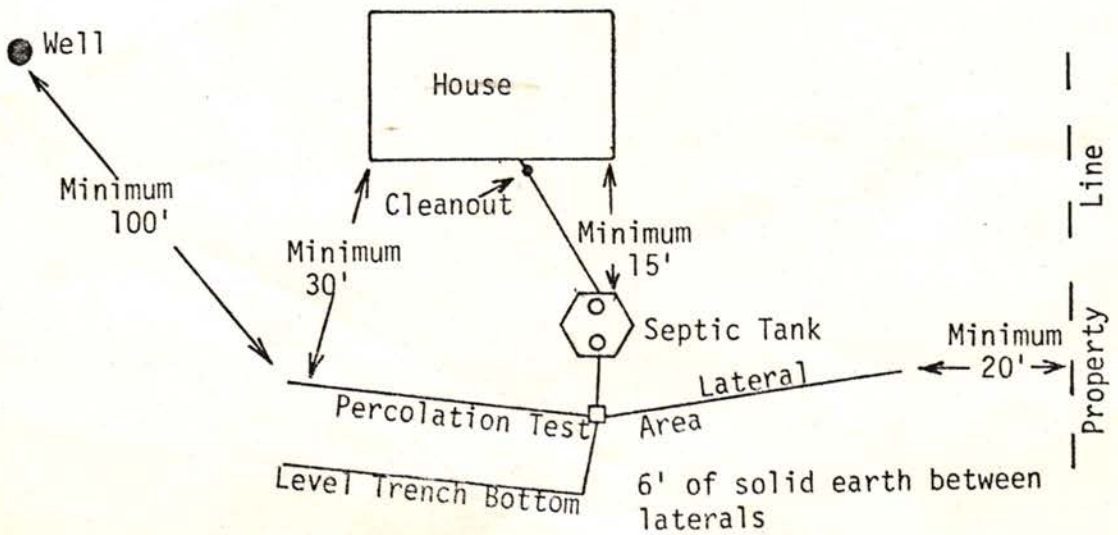
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material CI ; Diameter 4 in.
2. Distance above basement floor _____ in., or below basement floor 12 in.
3. Distance between dwelling and septic tank _____ ft.
4. Number of clean-outs 1 .
5. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

B. SEPTIC TANK:
1. Material CON ; No. of compartments _____.
2. Capacity 1500 gals.;
3. Factory Built: Yes ☑ No ☐
(Company Pre CAST)
4. Manholes: Over Inlet; diam. _____ in.
Over Outlet; diam. _____ in.
Riser Above ☑ Below ☐ Grade 12 in.
5. Inlet: Baffle ☑ ; or Tee ☐
6. Outlet: Baffle ☑ ; or Tee ☐
7. Depth of top of tank below finished grade 12 in.
8. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

C. DISTRIBUTION BOX:
1. Material CON ; Number - available outlets 5 .
2. Factory Built: Yes ☑ No ☐
(Company Pre CAST)
3. Distance from Septic Tank 5 ft.

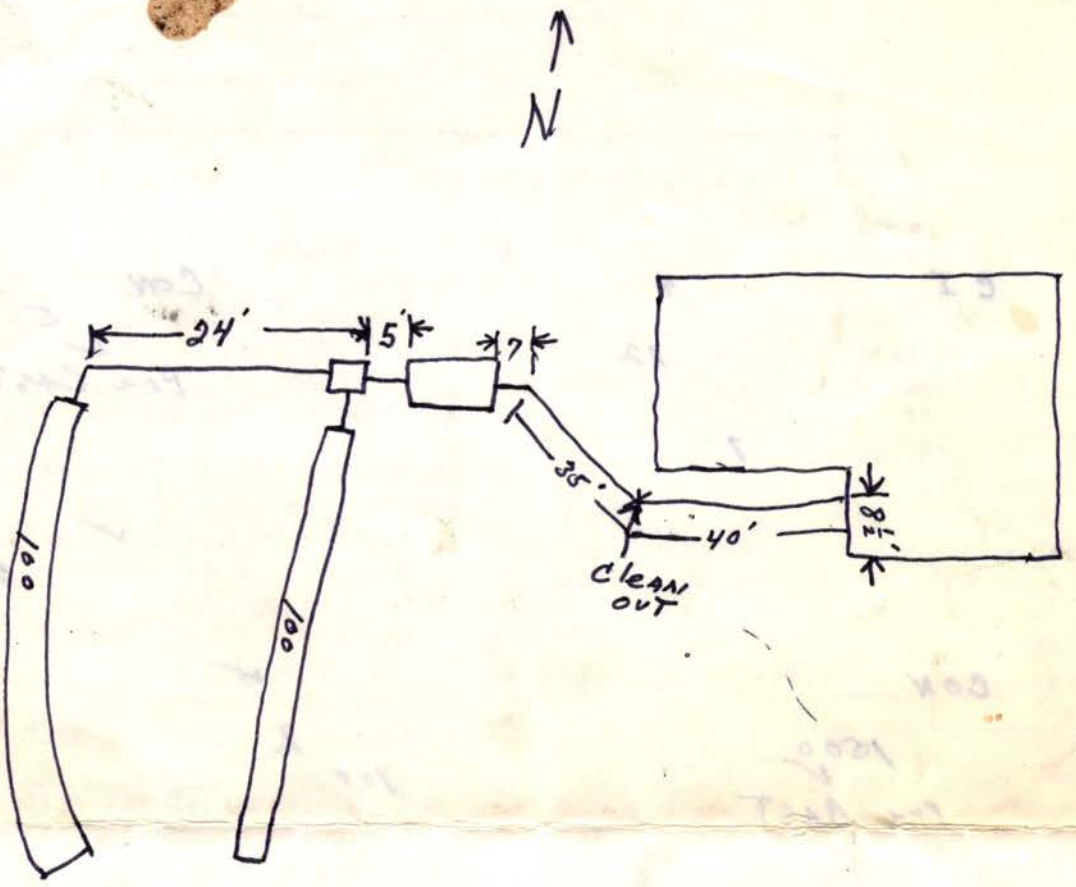
D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☑ Perforated Pipe ☐
Diameter of Half Round 22 or Perforated Pipe _____.
Material: fiberglass ☐ ; plastic ☐ ; concrete ☑ ; other _____.
2. Lateral Lines:
Number 2 ; Length of each line 100 , 100 , _____ , _____ , _____ ft.;
Total length of laterals 200 ft.;
Distance between lateral lines _____ ft.
3. Trench dimensions: Width 24 ft.;
Slope — in/100 ft.; Average Depth 42 in.
4. Filter Material: Gravel ,
Depth of Material 24 in.
5. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

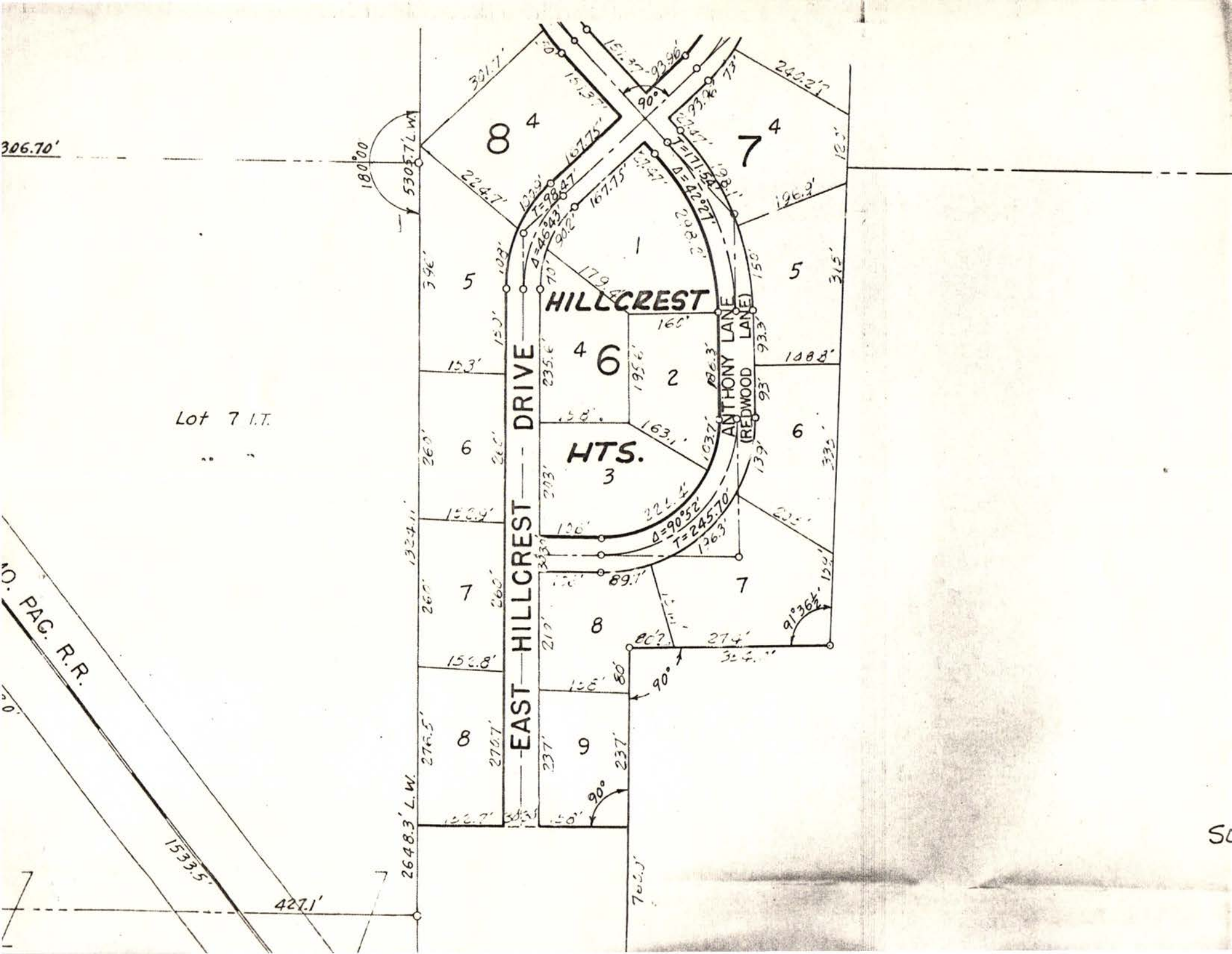


TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

AS BUILT DRAWING OF SYSTEM

DATE 9-18-80 INSTALLER Capital City Trenching Inc.




HILLCREST HTS.
EAST HILLCREST DRIVE
ANTHONY LANE (REDWOOD LANE)
Lot 7 I.T.
306.70'
427.1'
2648.3' L.W.
1533.5'
S.P. PAC. R.R.
180°00
530.7' L.W.
90°
91°36½'
T=171.54'
Δ=42°27'
T=98.47'
Δ=46°43'
Δ=90°52'
T=245.70'
1
2
3
4
5
6
7
8
9

AUGUST 1978
LINCOLN. NEBRASKA
NATIONAL WEATHER SERVICE OFC
MUNICIPAL AIRPORT

Local Climatological Data

MONTHLY SUMMARY

LATITUDE 40° 51 'N LONGITUDE 96° 45 'W ELEVATION (GROUND) 1178FT. STANDARD TIME USED: CENTRAL WBAN #14939

DATE	TEMPERATURE °F MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	DEGREE DAYS BASE 65° HEATING (SEASON BEGINS WITH JULY)	COOLING (SEASON BEGINS WITH JAN.)	WEATHER TYPES ON DATES OF OCCURRENCE (1 FOG, 2 HEAVY FOG, 3 THUNDERSTORM, 4 ICE PELLETS, 5 HAIL, 6 GLAZE, 7 DUSTSTORM, 8 SMOKE, HAZE, 9 BLOWING SNOW)	SNOW, ICE PELLETS OR ICE ON GROUND AT 06AM IN.	PRECIPITATION WATER EQUIVALENT IN	SNOW, ICE PELLETS IN.	AVG. STATION PRESSURE IN. ELEV. 1189 FEET M.S.L.	WIND RESULTANT DIR.	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE SPEED M.P.H.	FASTEST MILE DIRECTION	SUNSHINE MINUTES	SUNSHINE PERCENT OF POSSIBLE	SKY COVER TENTHS SUNRISE TO SUNSET	SKY COVER TENTHS MIDNIGHT TO MIDNIGHT	DATE
1	82	64	73	-5	65	0	8		0	0	0	28.66	18	4.5	7.6	15	S	584	68	7	6	1
2	83	63	73	-5	64	0	8	1 3	0	.01	0	28.74	03	7.8	9.4	21	N	464	54	6	6	2
3	75	51	63	-15	50	2	0		0	T	0	28.98	36	9.2	9.6	14	N	497	58	6	5	3
4	79	45*	62*	-16	48	3	0		0	0	0	29.02	14	1.6	5.6	7	S	810	95	1	1	4
5	82	53	68	-10	55	0	3		0	0	0	28.93	18	8.0	8.2	16	S	786	92	3	2	5
6	87	62	75	-3	61	0	10		0	0	0	28.88	17	9.5	9.8	17	S	781	92	3	3	6
7	91	61	76	-2	62	0	11		0	0	0	28.79	18	10.2	10.5	19	SE	847	100	0	0	7
8	95	65	80	3	62	0	15		0	0	0	28.76	23	3.6	9.5	15	N	762	90	4	3	8
9	92	63	78	1	63	0	13	3	0	0	0	28.80	05	3.7	6.9	34	NW	571	68	9	9	9
10	87	64	76	-1	63	0	11	3	0	T	0	28.72	12	5.8	7.8	15	SE	693	82	3	4	10
11	87	66	77	0	66	0	12	3	0	.14	0	28.59	15	5.4	9.2	20	SE	564	67	4	4	11
12	93	62	78	1	68	0	13	1	0	0	0	28.59	13	7.5	8.5	17	SE	836	100	0	0	12
13	99*	72	86	9	72	0	21	1	0	0	0	28.58	14	10.9	11.4	18	S	834	100	0	1	13
14	97	70	84	7	67	0	19	3	0	.81	0	28.56	18	9.9	13.4	28	W	582	70	9	7	14
15	79	62	71	-5	62	0	6	3	0	.85	0	28.52	25	8.8	15.4	33	NW	507	61	6	6	15
16	88	57	73	-3	60	0	8		0	0	0	28.62	18	9.0	11.4	23	SE	827	100	0	1	16
17	95	68	82	6	67	0	17		0	0	0	28.41	17	9.1	12.4	26	SE	774	94	0	3	17
18	78	58	68	-8	61	0	3	3	0	0	0	28.58	36	10.5	15.1	28	NE	200	24	9	6	18
19	80	52	66	-9	51	0	1		0	0	0	28.81	31	3.3	6.6	11	NW	797	97	1	1	19
20	83	54	69	-6	55	0	4		0	0	0	28.92	17	10.7	10.9	19	S	757	93	1	2	20
21	93	68	81	6	66	0	15		0	0	0	28.77	17	13.2	13.7	20	S	717	88	3	4	21
22	95	72	84	9	67	0	19		0	0	0	28.70	17	13.2	13.5	27	S	698	86	9	7	22
23	97	75	86*	12	67	0	21		0	0	0	28.61	18	14.4	14.7	26	SW	810	100	0	1	23
24	96	70	83	9	66	0	18	8	0	T	0	28.69	12	5.7	10.2	26	NE	513	64	6	5	24
25	95	69	82	8	66	0	17		0	0	0	28.68	15	3.6	6.8	17	W	633	79	9	9	25
26	90	71	81	8	67	0	16		0	.01	0	28.57	13	.4	6.3	11	NE	313	39	9	9	26
27	89	68	79	6	68	0	14	1 3	0	.08	0	28.53	35	1.8	8.5	17	N	711	89	2	4	27
28	82	60	71	-1	61	0	6		0	T	0	28.73	33	9.7	10.6	19	N	726	91	4	3	28
29	82	53	68	-4	54	0	3		0	0	0	28.84	01	5.3	6.2	10	N	757	95	5	3	29
30	83	50	67	-5	53	0	2		0	0	0	28.86	18	2.3	4.8	9	SE	714	90	6	4	30
31	84	55	70	-1	54	0	5		0	0	0	28.82	16	10.9	11.1	20	S	709	100	2	2	31
	SUM	SUM				TOTAL	TOTAL			TOTAL	TOTAL	FOR THE MONTH:						TOTAL	%	SUM	SUM	
	2718	1923				5	320	NUMBER OF DAYS		1.90	0	28.72	16	3.7	9.8	34	NW	20854	FOR	127	121	
	AVG.	AVG.	AVG.	DEP.	AVG.	DEP.	DEP.	PRECIPITATION >.01 INCH	6	DEP.								DATE:	09	POSSIBLE	MONTH	AVG.	AVG.	
	87.7	62.0	74.9	-0.7	62	5	-13			-1.73										25608	81	4.1	3.9	

NUMBER OF DAYS MAXIMUM TEMP. ≥ 90°	MAXIMUM TEMP. ≤ 32°	MINIMUM TEMP. ≤ 32°	MINIMUM TEMP. ≤ 0°
13	0	0	0

SEASON TO DATE	TOTAL	DEP.
	5	979
	5	-53

SNOW, ICE PELLETS ≥ 1.0 INCH	0
THUNDERSTORMS	8
HEAVY FOG	0
CLEAR 15	PARTLY CLOUDY 10 CLOUDY 6

GREATEST IN 24 HOURS AND DATES PRECIPITATION		SNOW, ICE PELLETS	
1.66	14-15	0	

GREATEST DEPTH ON GROUND OF SNOW, ICE PELLETS OR ICE AND DATE
0

* EXTREME FOR THE MONTH - LAST OCCURRENCE IF MORE THAN ONE.
T TRACE AMOUNT
+ ALSO ON AN EARLIER DATE, OR DATES.
HEAVY FOG: - VISIBILITY 1/4 MILE OR LESS.
FIGURES FOR WIND DIRECTIONS ARE TENS OF DEGREES CLOCKWISE FROM TRUE NORTH. 00 = CALM.
DATA IN COLS. 6 AND 12-15 ARE BASED ON 7 OR MORE OBSERVATIONS PER DAY AT 3-HOUR INTERVALS.
FASTEST MILE WIND SPEEDS ARE FASTEST OBSERVED ONE-MINUTE VALUES WHEN DIRECTIONS ARE IN TENS OF DEGREES. THE / WITH THE DIRECTION INDICATES PEAK GUST SPEED.
ANY ERRORS DETECTED WILL BE CORRECTED AND CHANGES IN SUMMARY DATA WILL BE ANNOTATED IN THE ANNUAL SUMMARY

SUMMARY BY HOURS

HOUR LOCAL TIME	AVERAGES SKY COVER TENTHS	STATION PRESSURE IN.	TEMPERATURE AIR °F	WET BULB °F	DEW PT. °F	RELATIVE HUMIDITY %	WIND SPEED M.P.H.	RESULTANT WIND DIRECTION	RESULTANT WIND SPEED M.P.H.
00	3	28.72	69	64	61	77	7.9	16	3.5
03	5	28.72	66	62	60	81	7.2	11	1.4
06	5	28.73	64	61	59	84	6.3	16	1.7
09	4	28.75	75	67	63	67	11.2	17	6.1
12	4	28.73	83	70	63	52	12.3	19	5.8
15	4	28.70	86	71	63	47	13.0	17	5.8
18	3	28.69	83	69	62	51	11.6	14	3.5
21	3	28.71	73	66	62	68	9.3	13	4.1

HOURLY PRECIPITATION (WATER EQUIVALENT IN INCHES)

DATE	A. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	P. M. HOUR ENDING AT 1	2	3	4	5	6	7	8	9	10	11	12	DATE
1																									1
2						.01																			2
3				T																					3
4																									4
5																									5
6																									6
7																									7
8																									8
9																									9
10		T																							10
11						T	.07	.06		.01	T														11
12																									12
13																									13
14																									14
15	T	.61	.18	.06	T											.43	.38	T							15
16																									16
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24							T																		24
25									.01																25
26														T	T										26
27		T	.08	T																					27
28										T															28
29																									29
30																									30
31																									31

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I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, AND IS COMPILED FROM RECORDS ON FILE AT THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH CAROLINA 28801.

noaa NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL DATA AND INFORMATION SERVICE

Daniel B. Mitchell
DIRECTOR, NATIONAL CLIMATIC CENTER

USCOMM--NOAA--ASHEVILLE 09/25/78 450

AUGUST 1978 LINCOLN, NEBRASKA