LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

Division of Environmental Health
2200 St. Marys Ave Lincoln, NE 68502 (402) 471-8000

NON TRANSFERABLE

PERMIT

SEWAGE INSTALLATION

No. 91380070601

Issued 05/29/91
Expires 11/29/91

ESTABLISHMENT

CHRIS GRABENSTEIN
T9N R7E SEC 13
HIDDEN VALLEY ACRES BLK 2 LOT 1
10510 DEER VALLEY LANE

FEES: Permit 018754 $150.00

Total $150.00

PERMITTEE

CHRIS GRABENSTEIN
4630 ANTELOPE RD
LINCOLN NE 68506

Issued By COUNTY HEALTH

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE	
DATE	AMOUNT
5/30/91	PAID

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: $ _____

FILE NO. _____

DATE: 5/15/91

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. 9N ; Range 7E ; Section 13 ;
   Block 2 : Lot 1 : Addition Hidden Valley Acres
   Street Address 10510 Deer Valley Ln

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: ± 5Mi ft.

Chris E. Graham
Signature of Applicant (Owner or Lessee)

4630 Antelope Creek Dr. 68506
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 5/15/91 . Date Frwd. 5/16/91 . ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood
2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 5/16/91 Date Frwd. 5/16/91 ACTION: Approved ☐ Disapproved ☐ Signature: Mel Hobbs
3. City or County Engineer : Date Rec'd. 5-16-91 . Date Frwd. 5-16-91 . ACTION: Approved ☒ Disapproved ☐ Signature: [illegible]

REMARKS OR REASONS FOR DISAPPROVAL RURAL WATER ?

Site Visits:
Date: 7/1/91 by: J. C. H.
Date: _____ by: _____
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 7/19/91 By: Jerrold C. Hood

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
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

B

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township _____; Range _____; Section & ¼ Section _____.
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: 5/22 to 5/23. Weather: Precip. _____ Temp. _____

OWNER: GRABENSTEIN CONST

Address: 10510 DEER VALLEY

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.)
7	36"	5/22	1:00pm	5/23	2:00	5/23	2:00	6"	2:30	5½"	30min	½"	
8	36"	5/22	1:00pm	5/23	2:00	5/23	2:00	6"	2:30	5½"	30min	½"	
9	36"	5/22	1:00pm	5/23	2:10	5/23	2:40	6"	2:40	5¾"	30min	¼"	
10	36"	5/22	1:00pm	5/23	2:10	5/23	2:40	6"	2:40	5¾"	30min	¼"	
11	36"	5/22	1:00pm	5/23	2:20	5/23	2:50	6"	2:50	5⅝"	30min	⅜"	

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

Darrell E Grabenstein
Signature of Person Conducting Test

Address 4926 W. ARTRIDGE LANE Phone 470-2999

(Do not write below this line)

REVIEWING ACTION

Remarks: _____

Soil Type (SCS): _____

Date: _____

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

_____
Signature of Reviewing Official

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: 471-7800

B

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township _____; Range _____; Section & ¼ Section _____.
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: 5/24 to 5/25. Weather: Precip. _____ Temp. _____

OWNER: GRABELUSTELLI CONST.

Address: 10510 DEERVALLEY ROAD

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	5/24	11:00	5/25	12:30	5/25	4:00	6"	4:30	5 3/8"	30	5/8"	
2	36	5/24	11:00	5/25	12:35	5/25	4:05	6"	4:35	1"	30	5"	
3	36	5/24	11:00	5/25	12:40	5/25	4:10	6"	4:40	4 1/2"	30	1 1/2"	
4	36	5/24	11:00	5/25	12:45	5/25	4:15	6"	4:45	4 1/8"	30	17/8	
5	36	5/24	11:00	5/25	12:50	5/25	4:20	6"	4:50	3/4"	30	5 1/4"	
*6	36	5/24	11:00	5/25	12:55	5/25	4:25	6"	4:55	5"	30	1"	
NOTE: #1 & #6 SOUTH OF #2 THRU #4 BY 80' & IN YELLOW CLAY													

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

Daniel E Grabenstein
Signature of Person Conducting Test

Address 4926 West Partridge Phone 470-2944

(Do not write below this line)

REVIEWING ACTION

Remarks: _____

Soil Type (SCS): _____

Date: _____

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

_____
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: _____

FILE NO. _____

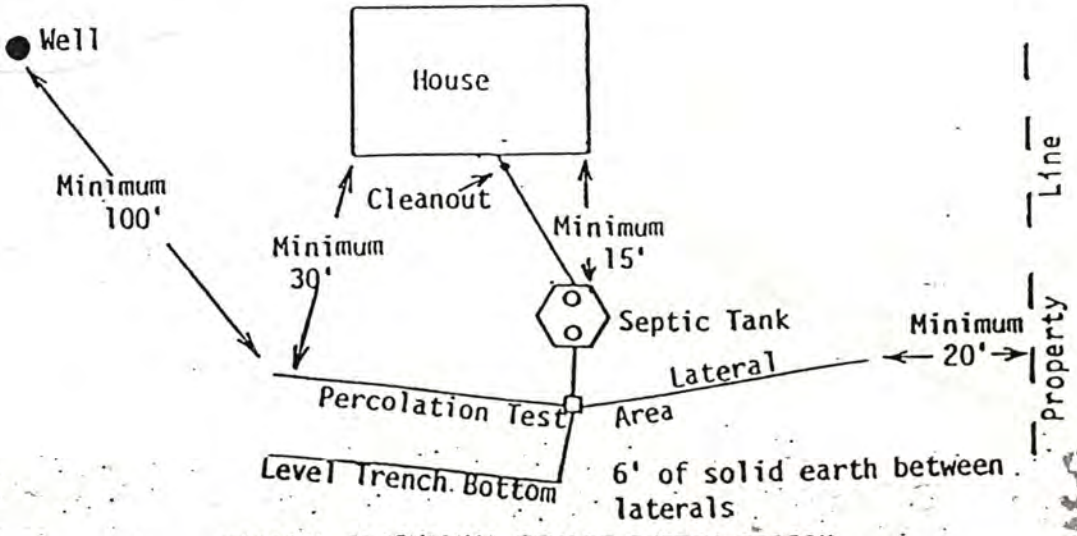
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material Class 160*; Diameter 4 in.
2. Distance above basement floor _____ in., or below basement floor _____ in.
3. Distance between dwelling and septic tank 80 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 Precast; No. of compartments _____.
2. Capacity 1250 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 10 in.
8. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

C. DISTRIBUTION BOX:
1. Material Precast; Number - available outlets _____.
2. Factory Built: Yes ☒ No ☐
(Company _____)
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 18 or Perforated Pipe _____.
Material: fiberglass ☐ ; plastic ☐ ; concrete ☐ ; other _____.
2. Lateral Lines:
Number 2; Length of each line 100, 26, _____, _____, _____ ft.;
Total length of laterals 126 ft.;
Distance between lateral lines ___ ft.
3. Trench dimensions: Width _____ ft.;
Slope 4 in/100 ft.; Average Depth 32 in.
4. Filter Material: Road Gravel
Depth of Material 24" in.
5. Distances to:
Well or Suction Line _____ ft.; Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

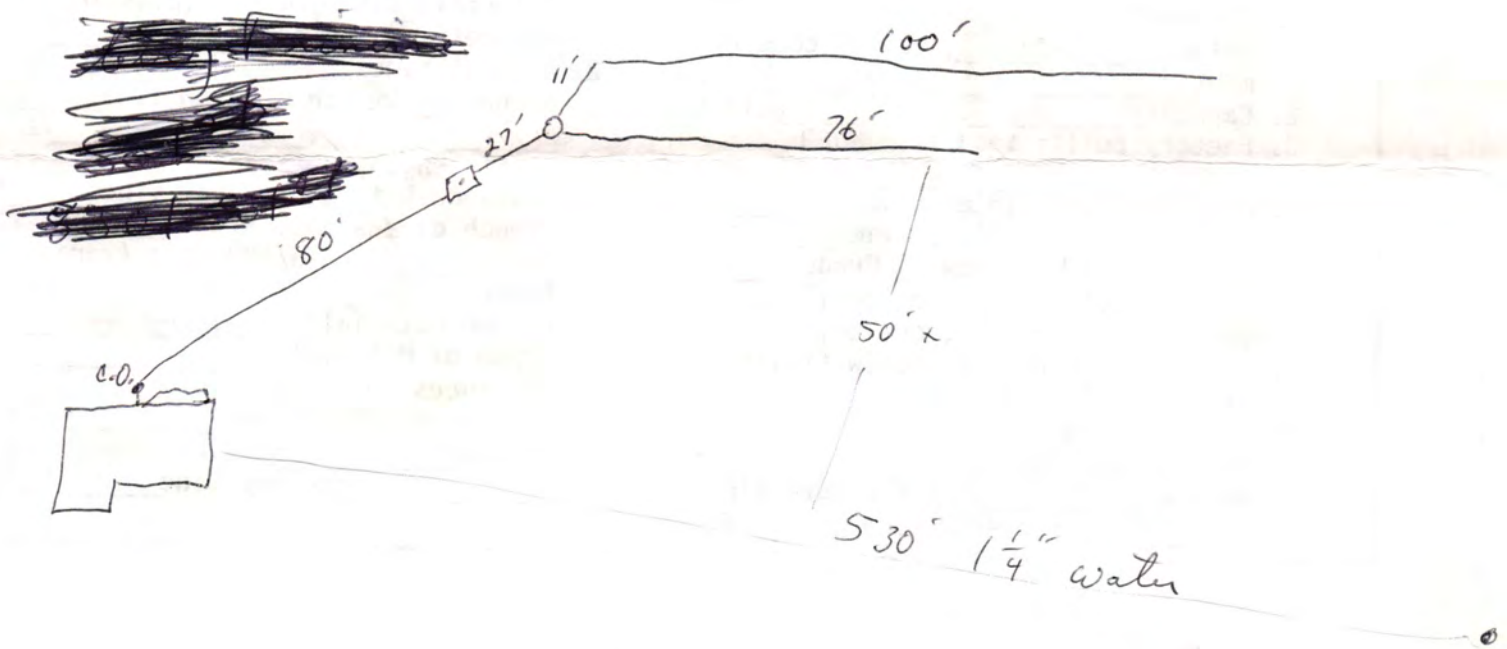


TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

Larry Schwarck

7-1-91

N



10510 Deer Valley Lane