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: $ 150.00

FILE NO. 913800685
B9100324

DATE: APRIL 4, 1991

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. 9 N ; Range 7 EAST ; Section 28 ;
   Block ____ : Lot 27 IT : Addition ____
   Street Address 8600 SOUTH 56TH STREET

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

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

4. Distance to public sewer: UNKNOWN ft.

E R Strasheim
Signature of Applicant (Owner or Lessee)

ELDON R. STRASHEIM
441 REDWOOD DRIVE
LINCOLN, NEBR. 68510

441 REDWOOD DRIVE
Address LINCOLN, NE 68510

(Do not write below this double line)

1. Health Department: Date Rec'd. 4/4/91. Date Frwd. 4/4/91. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood
2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 4/5/91. Date Frwd. 4/5/91. ACTION: Approved ☐ Disapproved ☐ Signature:
3. City or County Engineer: Date Rec'd. 4-5-91. Date Frwd. 4-5-91. ACTION: Approved ☒ Disapproved ☐ Signature: B E Michaelson

REMARKS OR REASONS FOR DISAPPROVAL ____

Site Visits:
Date: 5/7/91 by: L.C.H.
Date: 5/8/91 by: C.M.M.
Date: ____ by: ____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 5/8/91 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

ELDON R. STRASHEIM
441 REDWOOD DRIVE
LINCOLN, NEBR. 68510

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: 4-2 to 4-3 91. Weather: Precip. trace Temp. 70°

OWNER: E.R. STRASHEIM
Address: 441 REDWOOD DRIVE 68510

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	30	4-2	2 PM	4-3	8:40 AM	4-3	10:40	12¼	11:10	13¼	30	1	
2	11							13¾		14¾	"	1	
3								13½		14¾	"	1¼	
4	1							15¾		16¾	"	1	
5	1							12½		13	"	½	
6								9½		9½	"	—	
7	1							8		8	"	—	
8								10¼		10⅞	"	⅝	
9	1							9¾		10¼	"	½	
	1												

Larry Schwarck Surveying
Signature of Person Conducting Test

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

Address 8200 old Cheney Rd. Phone 489-7294

(Do not write below this line)

REVIEWING ACTION

Remarks: _____
Soil Type (SCS): Wymore Silty Clay Loam
Date: April 15, 1991

Approved Percolation Rate (a)
A. 44 min./inch
B. _____ min./inch
C. _____ min./inch

Jerrold C. Hood
Signature of Reviewing Official

ELDON R. STRASHEIM
441 REDWOOD DRIVE
LINCOLN, NEBR. 68510

C-1

FORM 20102-0477
PRELIMINARY PLANS & SPECIFICATIONS FOR SEWAGE DISPOSAL SYSTEM (Annex to Application)
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☒

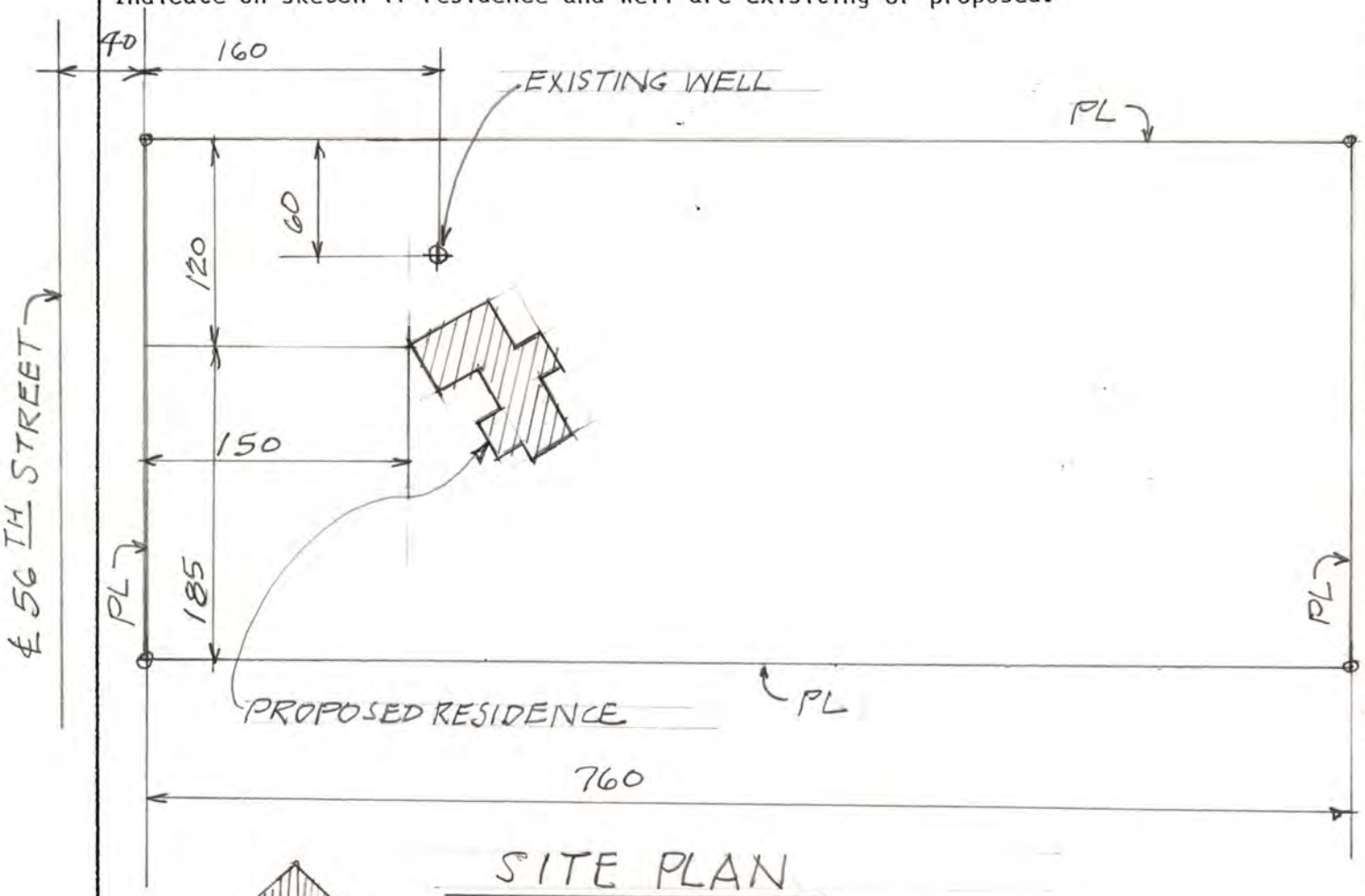
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

C

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

FILE NO. _____

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



SITE PLAN

SEE SHEET C-2 FOR TEST HOLE LOCATIONS

(LOT 27 IT N ½ 28-9-7)

REVIEWING ACTION

Remarks: _____

_____

Date: _____

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

_____ _____
Signature of Reviewing Official

ELDON R. STRASHEIM
441 REDWOOD DRIVE
LINCOLN, NEBR. 68510

C-2

FORM 20102-0477
PRELIMINARY PLANS & SPECIFICATIONS FOR SEWAGE DISPOSAL SYSTEM (Annex to Application)
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☒

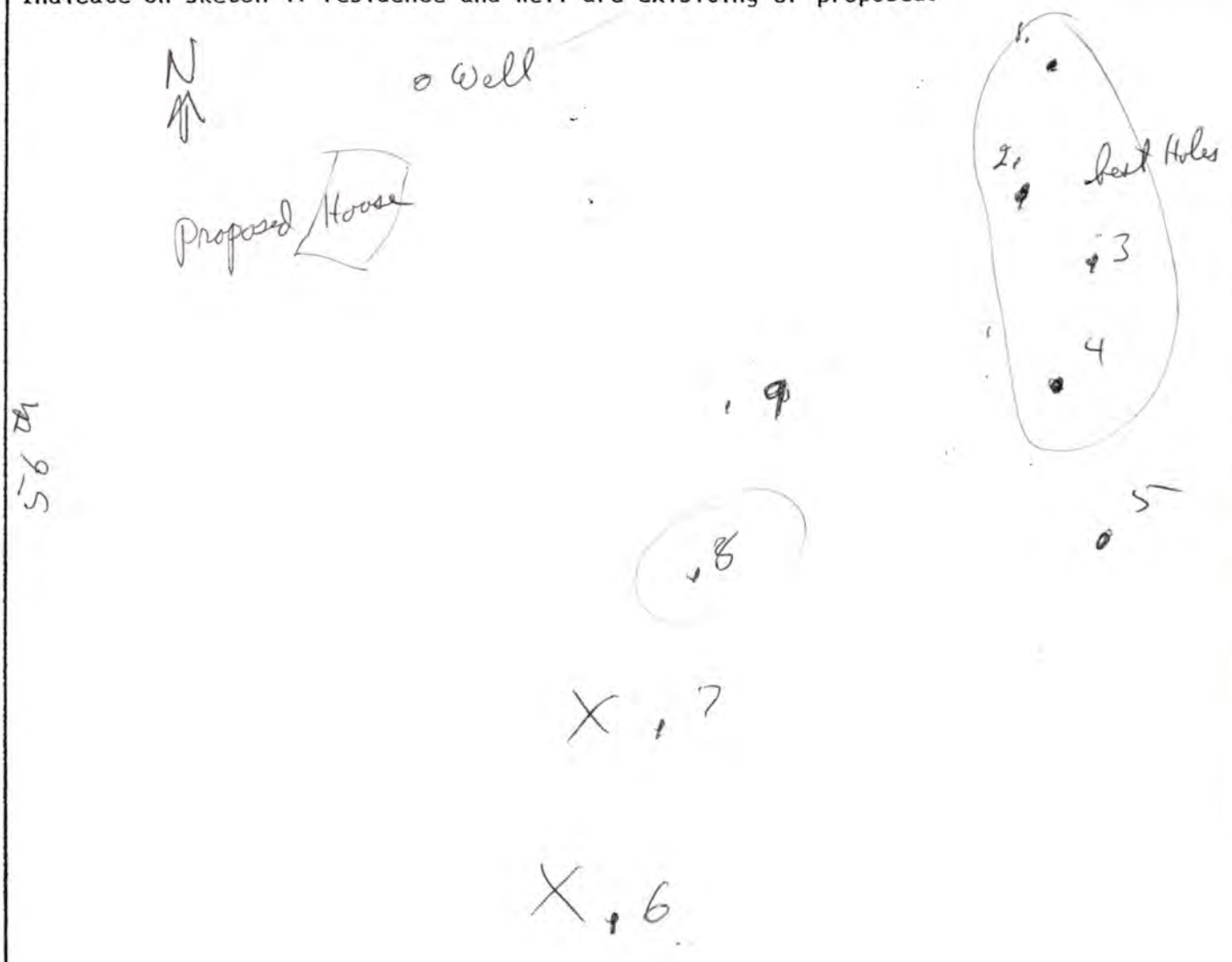
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

C

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

FILE NO. _____

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



REVIEWING ACTION

Remarks: _____

Date: April 5, 1991

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 893 sq.ft.

Jerrold 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: 5-8-91

FILE NO. _____

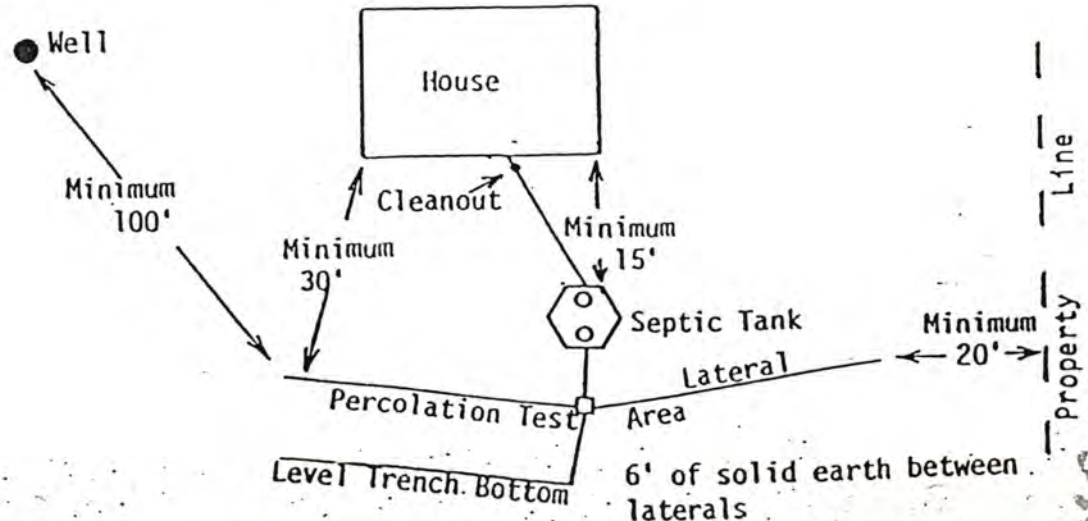
SPECIFICATIONS AS BUILT

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 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 6" 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 10' ft.

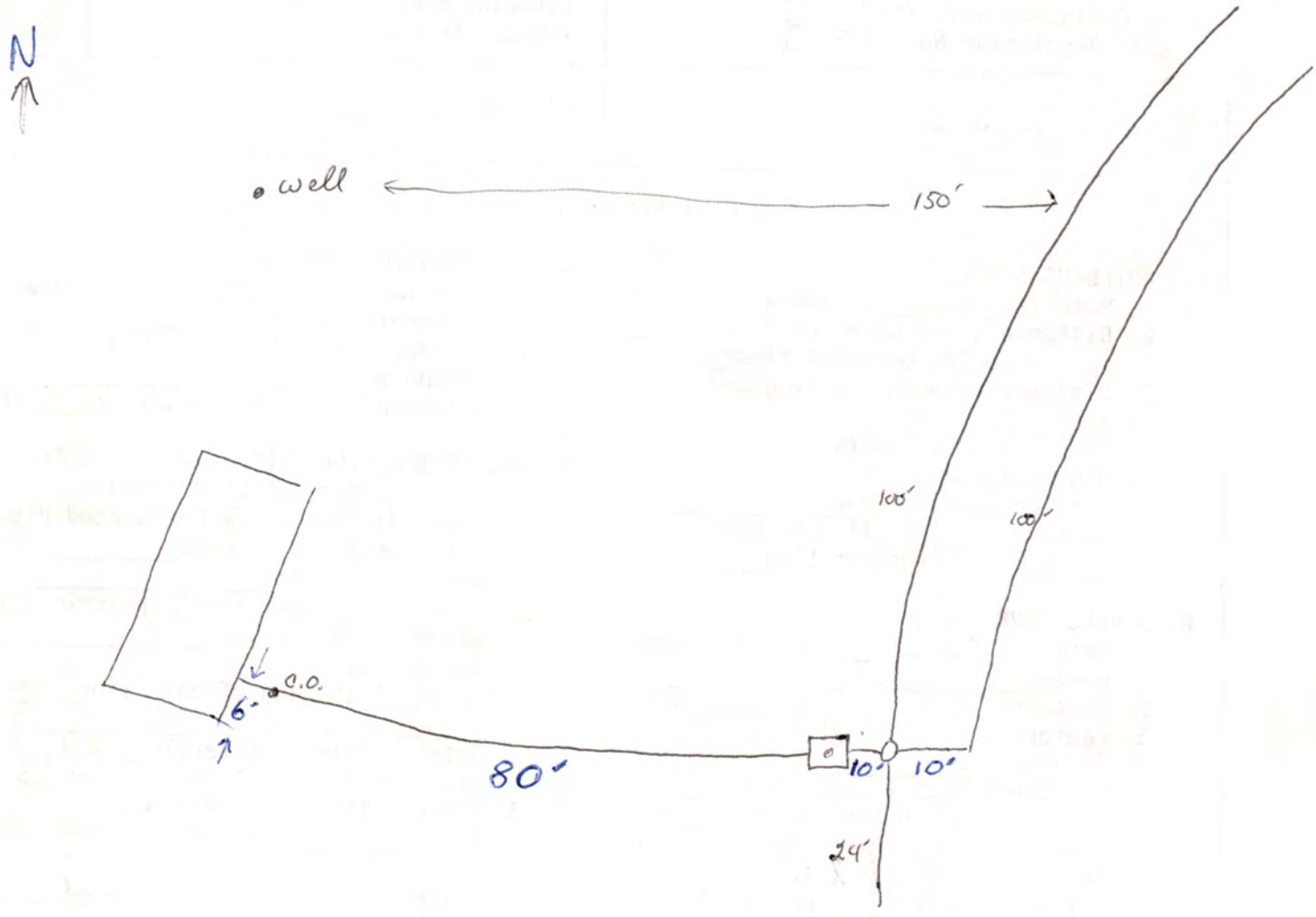
D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐
Diameter of Half Round _____ or
Perforated Pipe _____.
Material: fiberglass ☐ ; plastic ☐ ; concrete ☒ ; other _____.
2. Lateral Lines:
Number 3 ; Length of each line 100 , 100 , 24 , _____ , _____ ft.;
Total length of laterals 224 ft.;
Distance between lateral lines 10 ft.
3. Trench dimensions: Width _____ ft.;
Slope 3" in/100 ft.; Average Depth 3' in.
4. Filter Material: Road Gravel ,
Depth of Material 20 in.
5. Distances to:
Well or Suction Line _____ ft.;
Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

Larry Schwarck

5-8-91



LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

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

NON TRANSFERABLE

PERMIT
WATER WELL

No. 90400018001

Issued 07/03/90
Expires 01/03/91

ESTABLISHMENT
ELDON STRASHEIM
TWN R/E SEC 28 QTR N1
LOT 27

FEES: Permit 019851 $75.00

Total $75.00

Issued By COUNTY HEALTH

PERMITTEE
ELDON STRASHEIM
441 REDWOOD DR
LINCOLN NE 68510

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

DATE AMOUNT

PAID

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

FORM: 20223-0483
REQUEST FOR SITE CLEARANCE AND PERMIT
FOR INDIVIDUAL WATER WELL
CITY ORDINANCE NO. 13553
FILE NO. 904000180

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
DIVISION OF ENVIRONMENTAL HEALTH
2200 ST. MARYS AVENUE
LINCOLN NE 68502
Phone: 471-7300

DATA SHEET FOR WATER WELLS

Legal Description: Sec. 28 T. 9N R. 7E Block ___ Lot 27 FT Addition ___

Owner Elden Strasheim Address 1/8 mi So of 56th & Yankee Hill Rd. E side

LOG OF WELL	
	Description
Depth Ft. Lo	
0-65	yell cs.
65-100	blue c.
100-150	Dakota cp.
150-230	ss
230-235	sh.

WELL COMPLETION RECORD

Drilling Method: R.C.

Depth (from ground level), Ft. 230

Date Completed 9-1-90

Casing: Length, Ft. 220 ; Dia. In. 4

Wall Thickness, In. 200 ; type PVC

Screen: Length, Ft. 10 Dia. In. 4

Type PVC wrap , slot Size .030

Drop Pipe: Length, Ft. ___ Dia. In. ___

Water Level, Surface to top of water, Ft.:

Static 160 (?) , Pumping ___

Yield: 30 ggm, Measured ☒ , Est. ☐ 100+

Chlorination Completed Yes ☐ No ☐

The above information including "Log of Well" is a true record of the job performed by me.

Driller Bill Mori (Signed)

Address ___

Date 11-6-90

NITRATE NITROGEN < 0.1 P.P.M.

REMARKS Geo Ph field log was lost before perm. record was made. Samples had been disturbed. This is the best I could do.

BACTERIOLOGICAL - O.K.

DO NOT WRITE BELOW THIS DOUBLE LINE

Health Department forwarded copy of record to Nebraska Conservation and Survey Department for Scientific Record ☒

FORM 33-A

RECEIVED JUL 0 2 1990

FORM: 20222-0483
REQUEST FOR SITE CLEARANCE AND PERMIT
FOR INDIVIDUAL WATER WELL

LINCOLN LANCASTER COUNTY HEALTH DEPARTMENT
DIVISION OF ENVIRONMENTAL HEALTH
2200 ST. MARYS AVENUE
LINCOLN, NEBRASKA 68502
PHONE: 471-7800

FILING FEE $ _____

FILE NO. 9040 00/80

DATE: 6-30-90

The undersigned hereby requests: Site Clearance and Permit to construct a new individual water well ☒ ; Permit existing well ☐ ; well repair or alteration involving opening of well ☐ ; in conformance with appropriate ordinance, as described herein:

8000 So 56

1. Legal description of property: Twp. 9N: Range 7E: Section 28 N½
   Block _____: Lot 27 I.T. Addition _____
2. Well use: Residential ☒ ; Commerical ☐ ; Other Use ☐
   Describe _____
3. Distance to Public Water Supply: _____ Ft.
4. Intended use of well _____

Eldon Strasheim Keith Muenchau
Signature of Applicant (owner or lessee)

441 Redwood Dr. 7331 Vine St
Lincoln Ne 68510 Lincoln, Ne 68505
Address

NO city Water
East of 56th & Yankee Hill Rd.

City Water Yes ☐ No ☒

Sewage Permit Applied For Yes ☐ No ☒ Not Applicable ☐

1. Health Department: Date Rec'd 7/3/90. Action: Approved ☒ Disapproved ☐
   Date Frwd. 7/9/90. Signature: Gerald C. Hood
2. Supt. Bldg. Insp.: Date Rec'd 7/9/90 Action: Approved ☒ Disapproved ☐
   Date Frwd. 7/9/90 Signature: _____
3. City or County Engineers: Date Rec'd 7/9/90. Action: Approved ☒ Disapproved ☐
   Date Frwd. 7/9/90. Signature: John D. Murphy

REMARKS OR REASONS FOR DISAPPROVAL _____

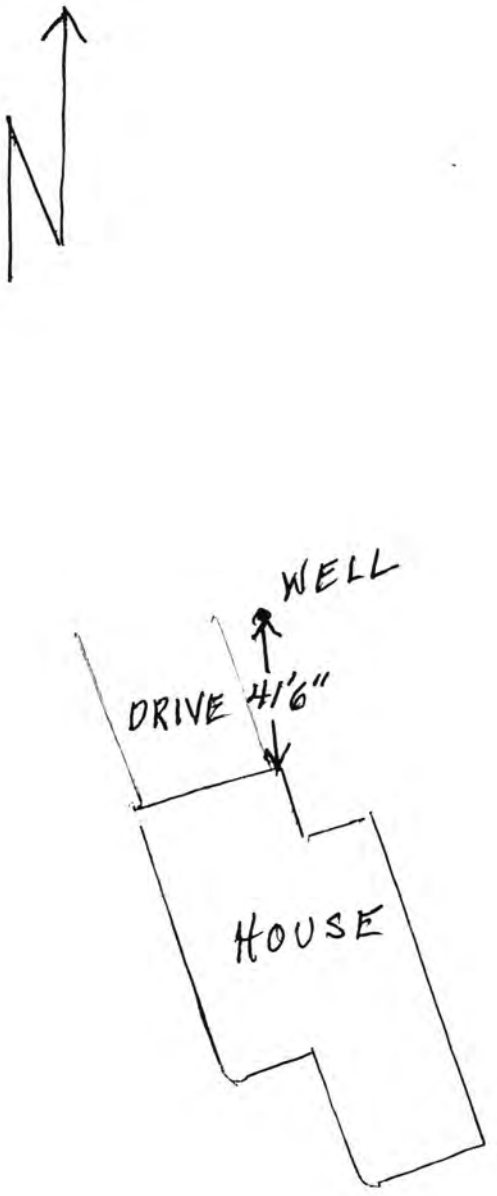
Site Visits:
Date: 11-14-90 by no power
Date: 4/9/91 by J. C. Hood plastic casing & hose.
Date: 10/2/91 by J. C. Hood

Nitrate Level <0.1 PPM
Bacteriological Analysis Satisfactory
Yes ☒ No ☐

INSTALLATION FINAL WRITTEN APPROVAL
Date: 10/4/91 By: J. C. Hood

Health Department copy: White
Engineers Copy: Light Green
Building Inspectors Copy: Light Blue

FORM 23-13


N
WELL
DRIVE
41'6"
HOUSE
AREA OF
SEPTIC
SYSTEM