LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

3140 "N" STREET Lincoln, NE 68510-1514 (402) 441-8000

NON TRANSFERABLE

PERMIT

Permit
SEWAGE INSTALLATION

No. 95380135701

Issued 10/12/95
Expires 04/12/96
Revenue Code 18754

Establishment
CHRIS DOWDING
T9N R7E SEC 13
HIDDEN VALLEY ACRES BLK 1 LOT 1
10501 DEER VALLEY ROAD

FEES: $150.00

TOTAL $150.00

Permittee
CHRIS DOWDING
5221 CLEVELAND AV
APT 1
LINCOLN NE 68504

Issued By M. Jane Ford
Health Director

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW "POST IN A PROMINENT PLACE"

REQUEST FOR SITE CLEARANCE AND PERMIT
FOR INDIVIDUAL SEWAGE DISPOSAL SYSTEM
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☐

Lincoln-Lancaster County
HEALTH DEPARTMENT
3140 "N" STREET LINCOLN, NE 68510-1514

FILING FEE: $_____

FILE NO. _____

DATE: 10-10-95

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. I-9-N ; Range R-7-E ; Section 13 ;
   Block 1 : Lot 1 : Addition Hidden Valley Acres
   Street Address 10501 Deer Valley Rd.

2. Property Use: Residential ☒ ; Commercial ☐ Other Use ☐
   No. of Bedrooms 3 . Describe 1-main 2-Second Floor

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

4. Distance to public sewer: 2 miles + ft.

Chris Dowding
Signature of Applicant (Owner or Lessee)

5221 Cleveland Ave #1
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 10/10/95. Date Frwd. 10/10/95. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 10/10/95. Date Frwd. 10/10/95. ACTION: Approved ☒ Disapproved ☐ Signature: TK

3. City or County Engineer : Date Rec'd. 10-10-95. Date Frwd. 10-10-95. ACTION: Approved ☒ Disapproved ☐ Signature: [illegible]

REMARKS OR REASONS FOR DISAPPROVAL HAS WELL PERMIT

Site Visits:
Date: 4/3/96 by: J.C.H.
Date: _____ by: _____
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 4/3/96 By: Jerrold C. Hood

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

FORM 22 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 T-9-N; Range R-7-E; Section & ¼ Section SW¼, SE¼ sec 13.
Property Dimensions: 436 ft. x 350 ft. Area: 3.079 acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐; Silty Clay Loam ☐; Sandy Loam ☐; Silt Loam ☐; Clay Loam ☐.
Dates of Tests: 7-22-95 to 7-23-95. Weather: Precip. Trace Temp. 90°.

OWNER: Chris Dowding

Address: 10501 Deer Valley 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	33"	7/22	12:34	7/23	12:15	7/23	3:45	24	4:15	26 3/4	30	2 3/4	11
2	33	7/22	12:40	7/23	12:17	7/23	3:47	24 1/8	4:17	25 1/4		1 1/8	27
3	30	7/8	5:55	7/9	5:41	7/9	6:11	23 5/8	6:41	24 1/8		1/2	60
4	33	7/22	12:41	7/23	12:19	7/23	3:49	24 1/4	4:19	26 1/2		2 1/4	13
5	37	↓	12:51	↓	12:27	↓	3:57	25	4:27	25 5/8		5/8	48
6	33		12:45		12:21		3:51	22 1/4	4:21	23 1/8		7/8	34
7	35		12:49		12:25		3:55	27 1/8	4:25	28 3/8		1 1/4	24
8	36		12:58		12:31		4:01	26	4:31	26 7/8		7/8	34
9	36		12:47		12:23		3:53	25 1/4	4:23	26 1/4		1	30
10	35	↓	1:00	↓	12:32	↓	4:02	26 3/4	4:32	28 1/2	↓	1 3/4	17

Sum of Percolation Rates: 298
Average of Rates: 29.8
Mean of Rates: 35.5

Chris Dowding
Signature of Person Conducting Test

Address 5221 Cleveland Ave #1 Phone 464-0131

(Do not write below this line)

REVIEWING ACTION

Remarks: _____

Soil Type (SCS): Wymore Silty Clay Loam

Date: October 19, 1995

Approved Percolation Rate (a)
A. 23 min./inch
B. _____ min./inch
C. _____ min./inch

Jerrold 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 ☐

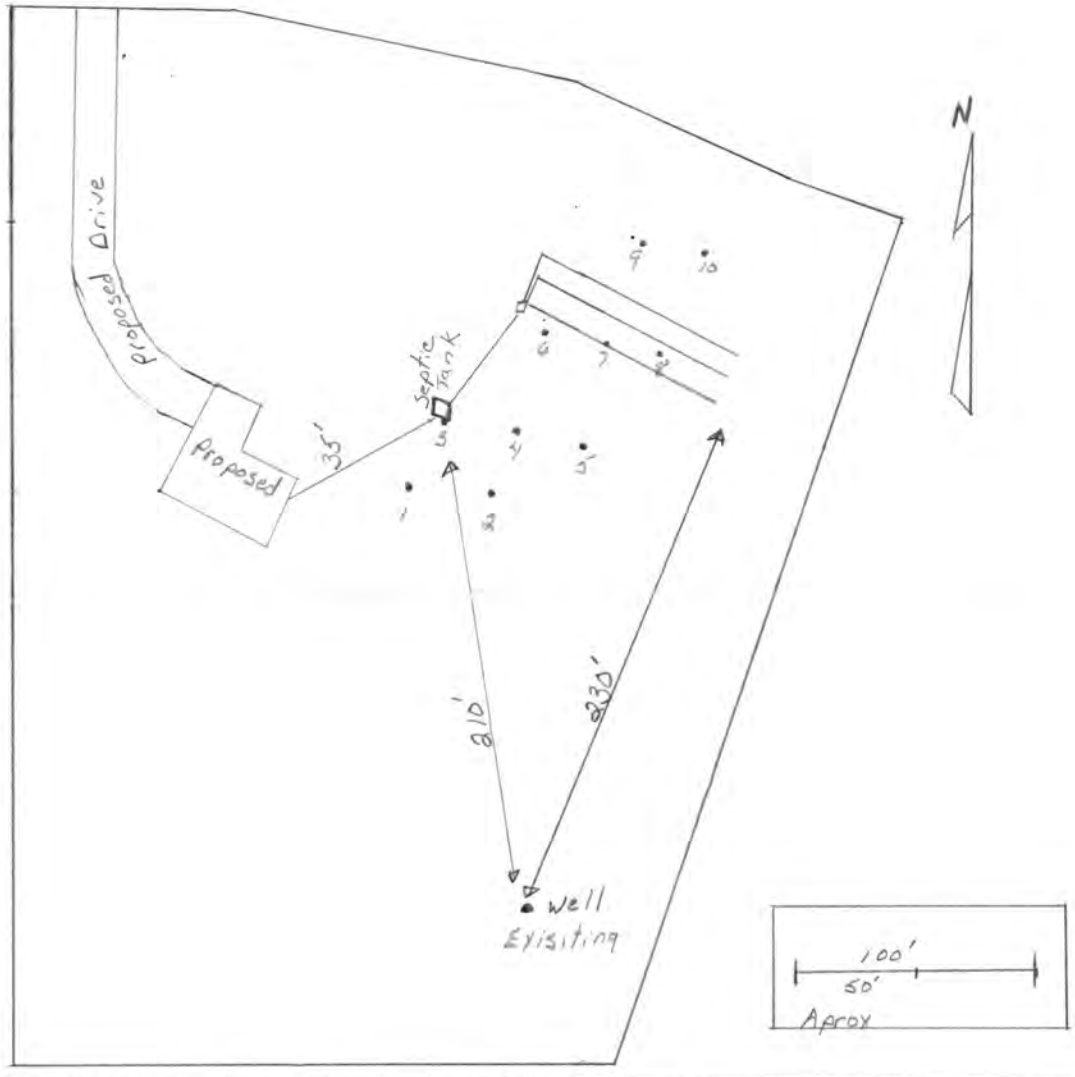
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 471-7800

C

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

FILE NO. _____

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



REVIEWING ACTION

Remarks: _____

Date: October 10, 1995

Minimum Design Requirement
1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals 222 ft.
3. With a Trench Width of 36 in.
4. Total Area of Lateral needed 665 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: 4-3-96

FILE NO. _____

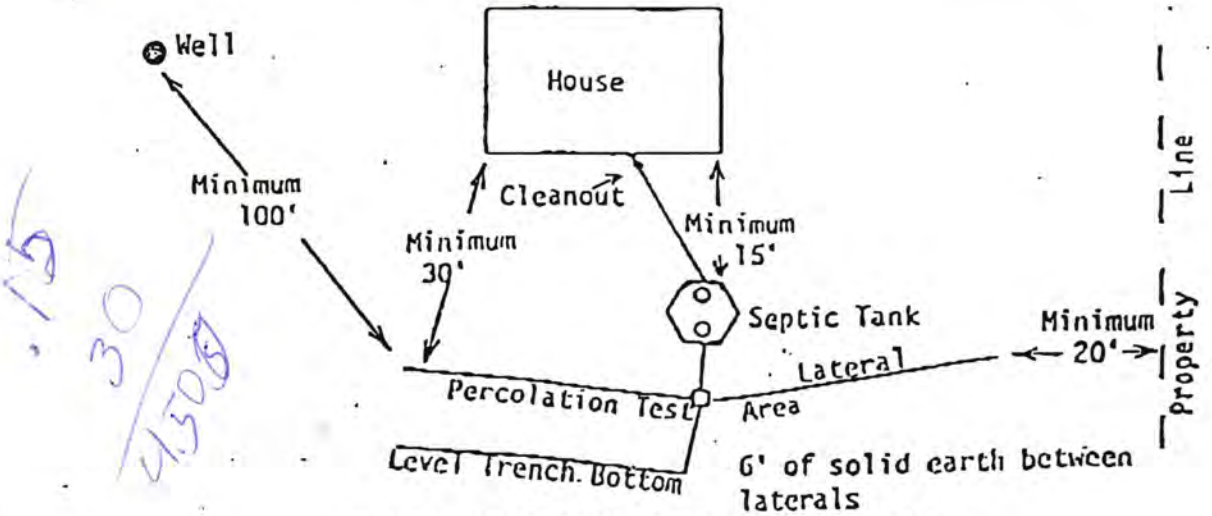
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material Schedule 40; Diameter 4 in.
2. Distance above basement floor —— in., or below basement floor 12 in.
3. Distance between dwelling and septic tank 58' ft.
4. Number of clean-outs 1.
5. Distances to:
Well or Suction Line — ft.; Stream — ft.; Pressure Line 70 ft.; Property Line 150 ft.

B. SEPTIC TANK:
1. Material Concrete; No. of compartments 3.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☑ No ☐
(Company Precast T.)
4. Manholes: Over Inlet; diam. — in.
Over Outlet; diam. — in.
Riser Above ☑ Below ☐ Grade 6 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 150 ft.; Stream — ft.; Pressure Line 200 ft.; Property Line 200 ft.

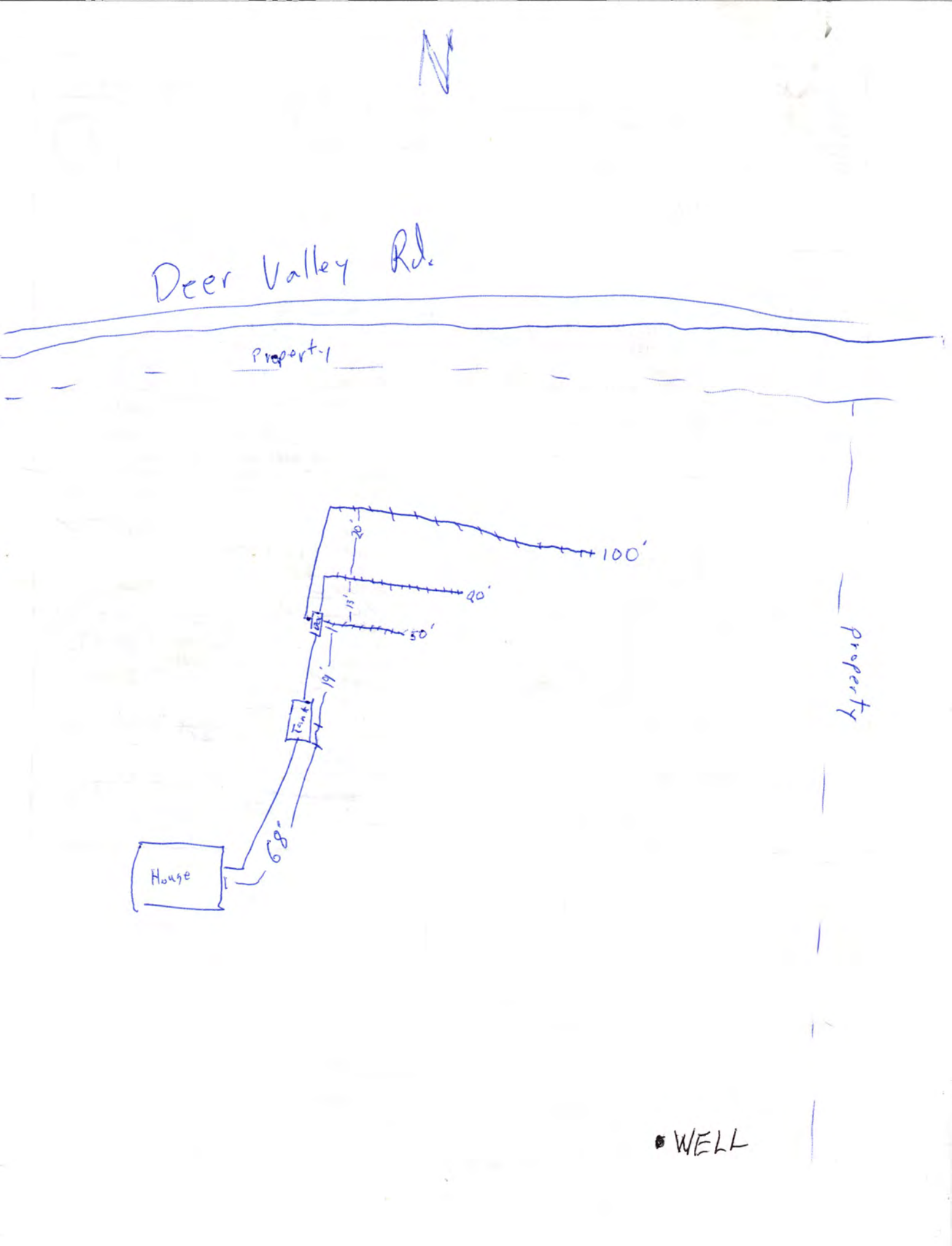
C. DISTRIBUTION BOX:
1. Material Plastic; Number - available outlets 3.
2. Factory Built: Yes ☑ No ☐
(Company ?)
3. Distance from Septic Tank 19 ft.

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 3; Length of each line 50, 80, 100, ____, ____ ft.;
Total length of laterals 230 ft.;
Distance between lateral lines 13 ft.
3. Trench dimensions: Width 3 ft.;
Slope 0 in/100 ft.; Average Depth 30 in.
4. Filter Material: Gravel
Depth of Material 20 in.
5. Distances to:
Well or Suction Line 200 ft.;
Stream ~~150~~ ft.; Pressure Line 150 ft.; Property Line 50 ft.



15
30
1508

TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN


N
Deer Valley Rd.
Property
Property
20'
100'
13'
40'
50'
19'
Tank
68'
House
WELL