LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 573-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

February 3, 1975 — THIS PERMIT EXPIRES

Jack Nagel — ISSUED TO

Route #1, Box 89, Davey, Nebraska — ADDRESS

T12N; R7E; Sec. 17 - SW 1/4

LEGAL DESCRIPTION

REMARKS: NON-TRANSFERABLE

PERMIT	INSPECTION FEE	OCCUPATION TAX	TOTAL
$ 30.00	$	$	$ 30.00
ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE
624-1535	110.16	148.14	6-2

RECEIPTED BY — DATE — AMOUNT

FRANK GOLDEN, Lancaster County Treasurer

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE 3832

ISSUING OFFICER

THIS PERMIT IS ISSUED AS PROVIDED BY COUNTY RESOLUTION NO. _____

FORM HD-40(73) REQUEST FOR SITE CLEARANCE 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: 475-6221)

FILE NO. 573-C

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

DATE: 10-1-74

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. 12N; Range 7E; Section 17 SW¼
   Block _____; Lot _____; Addition _____
   Street Address _____

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

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

4. Distance to public sewer: 8000 ft.

Jack Nagel
Signature of Applicant (Owner or Lessee)

RR1 Box 49 Davey NE 68336
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 1/24/75. Date Frwd. 2/3/75. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Nood
2. Supt. Bldg. Insp.: Date Rec'd. 99. Date Frwd. _____. ACTION: Approved ☐ Disapproved ☐ Signature: _____
3. City or County Engineer: Date Rec'd. 2/3/75. Date Frwd. 2/3/75. ACTION: Approved ☒ Disapproved ☐ Signature: Glenn D. Mueller

REMARKS OR REASONS FOR DISAPPROVAL _____

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

FORM HD-42(73) APPLICATION FOR PERMIT TO CONSTRUCT 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: 475-6221)

FILE NO. 573-C

DATE: 10-1-74

TO: Director of Health
Lincoln-Lancaster County Health Dept.

The undersigned hereby applies for a permit to construct an Individual Sewage Disposal System in conformance with appropriate Ordinance or Resolution, as described in this application and the annexed forms attached hereto.

1. Legal description of property: Twp. 12; Range 7; Section 17 SW¼; Block ____; Lot ____; Addition ____.
Street Address ____.

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

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

4. Plans and Specifications of Proposed System. (See FORM HD-45(73) PLANS & SPECIFICATIONS, SEWAGE DISPOSAL SYSTEM, attached hereto.)

5. Soil Absorption Properties. (See FORM HD-43(73) SOIL ABSORPTION TEST DATA REPORT, attached hereto).

Jack Nagel
Signature of Applicant (owner or lessee)

RT 1 Box 49 Davey NE
Address

(Do not write below double line)

REVIEWING ACTION

1. Date Rec'd; ____
Filing Fee: $ 30.00

2. Site Visits:
Date: ____ by: ____
Date: ____ by: ____
Date: ____ by: ____

3. Date: Approved ☒; Disapproved ☐ 2/3/75
by: Jerrold E. Hood

4. INSTALLATION FINAL WRITTEN APPROVAL
Date: ____ by: ____

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 475-6221)

FILE NO. _____

PROPERTY WHERE SOIL TESTED:
Location: Township 12 ; Range 7
Section & ¼ Sect. SW¼ 17
Property Dimensions: ___ ft. x ___ ft.
Area: 160 acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ☐; Silty Clay Loam ☒; Sandy Loam ☐
Silty Loam ☐; Clay Loam ☐; Sandy Clay ☐

Owner: Jack K Nagel
Address RT 1 Box 49 Davey NE

Dates of Tests: May 3 to May 4. Weather: Precip. Clear Temp. 65° F.

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				
Hole 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	46	May 3	5 PM	May 5	9:00	May 5	9:05	23	9:20	20½	15	2½	6
2	48	May 3	5	May 5	9:00	May 5	9:05	30	9:18	27	13	2½	4.45
3	47	May 3	5 PM	May 5	9:00	May 5	9:06	31	9:21	28½	15	2½	6
4	46	May 3	5 PM	May 5	9:10	May 5	9:25	30	9:40	27½	15	2½	6
5	48	May 3	5 PM	May 5	9:10	May 5	9:25	32	9:40	29½	15	2½	6
6	50	May 3	5 PM	May 5	9:20	May 5	9:30	30	9:45	27½	15	2½	6

Sum of Percolation Rates 34.45
Average of Rates: 5.74
Mean of Rates: _____

Jack Nagel
Signature of Person Conducting Test

Address RT 1 Box 49 Davey
Phone: 785 3550

(Do not write below this line)

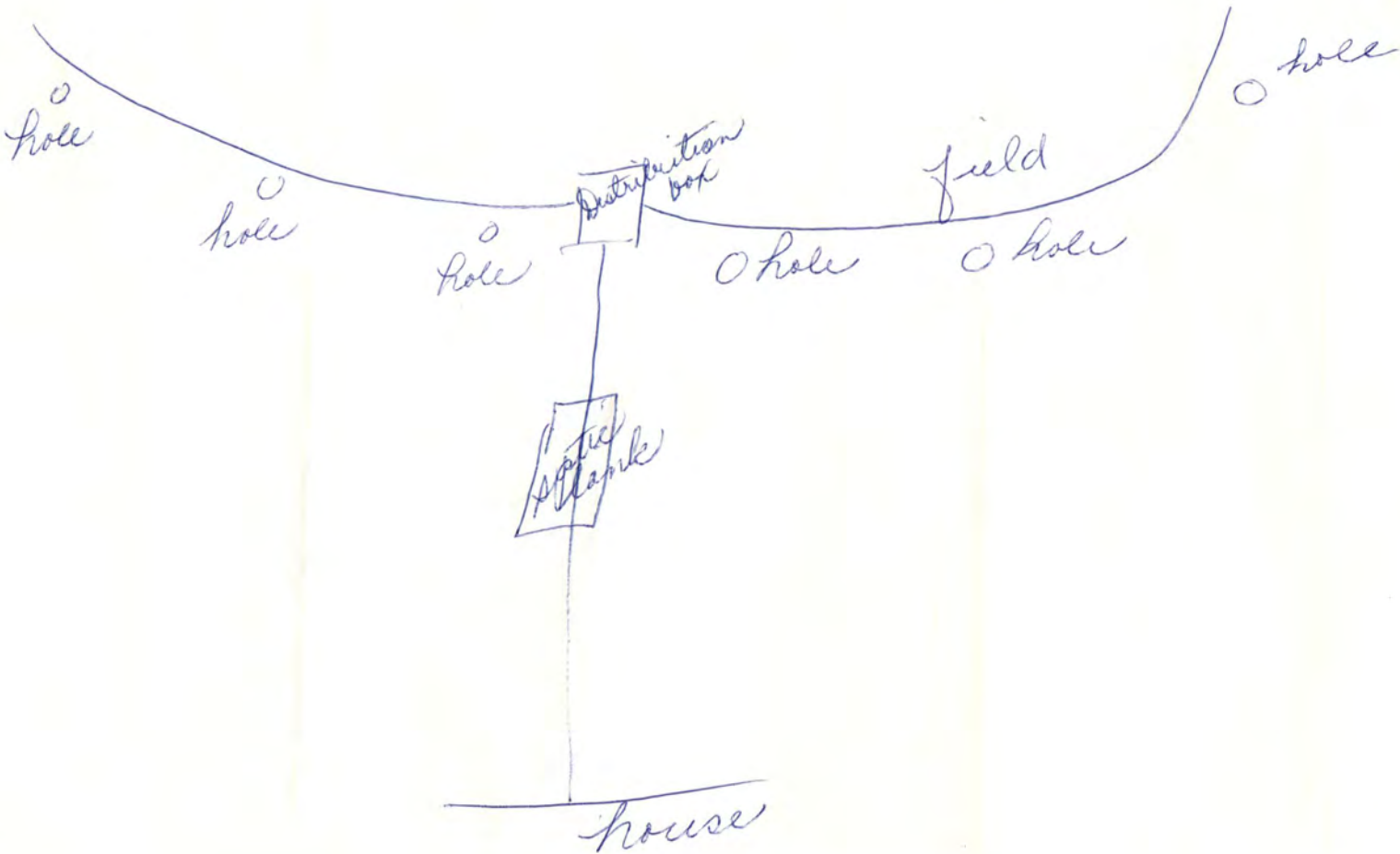
REVIEWING ACTION

REMARKS: _____

Approved Percolation Rate(s)
A. 6 min./inch
B. _____ min./inch
C. _____ min./inch

DATE: _____

_____
Signature of Reviewing Official


hole
hole
hole
distribution box
field
hole
hole
hole
hole
septic tank
house

FORM HD- 45(73) PLANS & SPECIFICATIONS
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: 475-6221)

FILE NO. 573-C

SPECIFICATIONS

DATE: 10-1-74

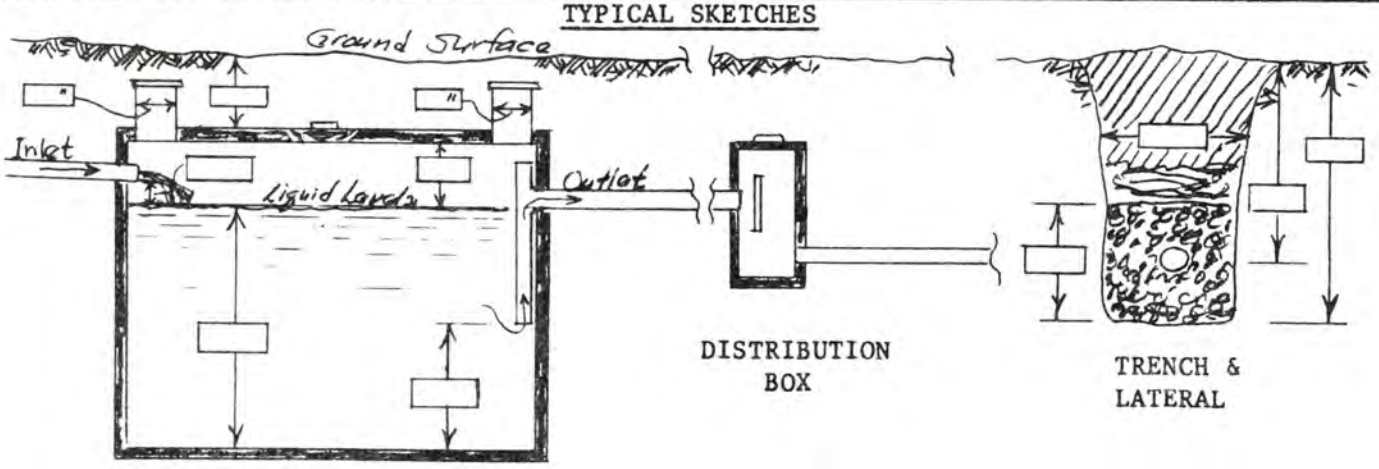
A. BUILDING SEWER:
1. Material Cast Iron; Diameter 4 in.
2. Distance above basement floor ___ in.; or below basement floor 10 in.
3. Distance between dwelling and septic tank 94 ft.
4. Number of clean-outs 2.
5. Distances To:
Well or Suction Line 300 ft.;
Stream 1300 ft.; Pressure Line ___ ft.;
Property Line 200 ft.

B. SEPTIC TANK (Provide construction drawings.)
1. Material Concrete; No. of compartments 1.
2. Capacity 1000 gals.; Liquid depth ___ in.
3. Factory Built: Yes ☒ (Company Precast Step Lincoln) No ☐
4. Manholes: Over Inlet; diam. 6 in.
Over Outlet; diam. 6 in.
Below Grade 12 in. (Main manhole)
5. Inlet: Baffle ☐; or Tee ☒
6. Outlet: Baffle ☐; or Tee ☒
Depth of outlet below inlet 6 in.
7. Depth of top of tank below finished grade 48 in.
8. Distances To:
Well or Suction Line 375 ft.;
Stream 225 ft.; Pressure Line ___ ft.;
Property Line 125 ft.

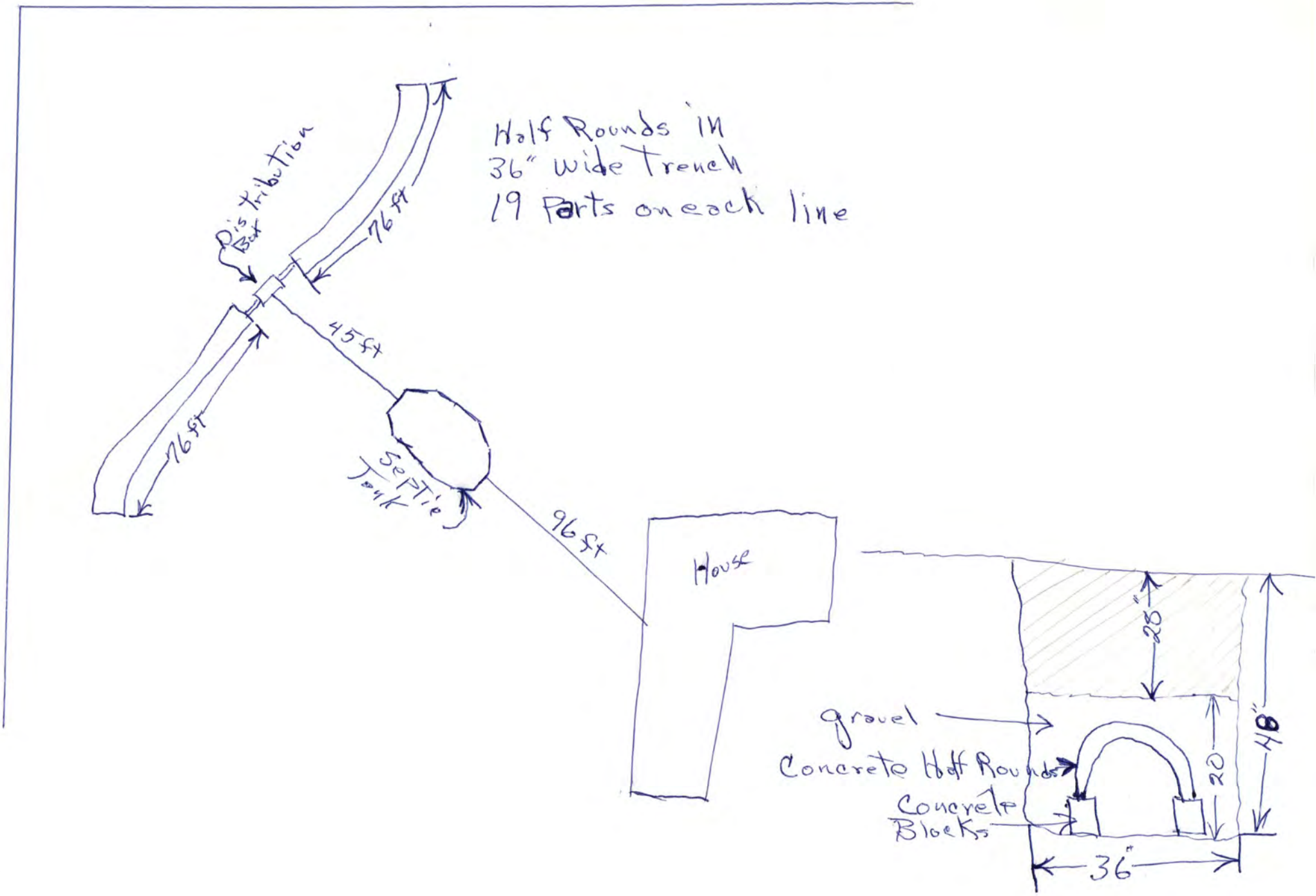
C. DISTRICTION BOX
1. Material Concrete; No. available outlets 2 used many available
2. Factory Built: Yes ☒, (Company Precast Step Co.) No ☐
3. Dimension: Length 27 in.; Width 12 in. Depth 12 in.
4. Distance from Septic Tank 45 ft.
5. Serial Distribution: Yes ☐, No ☒ (If yes, show detailed plans.)

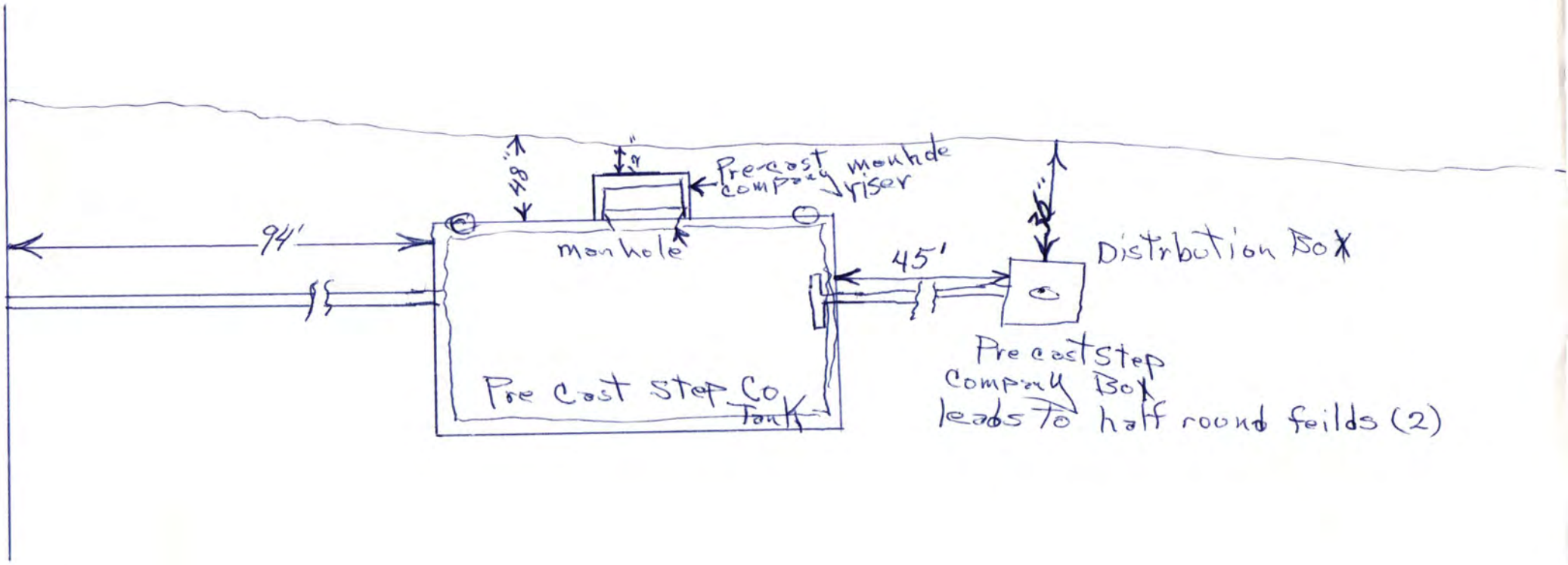
D. ABSORPTION FIELD: (Provide drawings.)
1. Type: Half round with gravel
2. Lateral Lines: Depth below grade 32 in. Number 2; Length of each line 76 ft Total length of Laterals 78 ft.; Slope 5 in/100 ft. Diameter of pipe 20 in.; Shape Half Rounds Material: concrete ☒; fiber asbestos ☐; clay ☐; other ___ Distance between lateral lines ___ ft.
3. Trench Dimensions: Depth 48 in.; Width 36 in.
4. Filter Material: Gravel. Depth of material from trench bottom 20-22 in.
5. Distances To:
Well or Suction Line 390 ft.;
Stream 1200 ft.; Pressure Line ___ ft.
Property Line 25 ft.
6. Percolation Rate: ___ minutes/inch

TYPICAL SKETCHES



Jack Nagel
Signature of Applicant


Half Rounds in
36" wide Trench
19 Parts on each line
Distribution Box
76 ft
76 ft
45 ft
Septic Tank
96 ft
House
28"
48"
20"
gravel
Concrete Half Rounds
Concrete Blocks
36"


48"
Precast manhole riser
manhole
94'
45'
Distribution Box
Pre Cast Step Co
Precast Step Company Box
leads to half round feilds (2)