LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

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

ENVIRONMENTAL HEALTH DIVISION

NON TRANSFERABLE

PERMIT

Permit No. 97380165101

SEWAGE INSTALLATION
SEPTIC SYSTEM

Issued 09/05/97
Expires 03/05/98
Revenue Code 18754

Establishment
VIRGIL ANDERSON
T11N R7E SEC 32
7400 NW 40 STREET

FEES: $150.00

Permittee
VIRGIL ANDERSON
7400 NW 40 ST
LINCOLN NE 68524

TOTAL $150.00

Issued By M. Jane Ford
Health Director

5214

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

Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

A

Permit Number:

Sewage Disposal System

Request for Site Clearance and Permit

Include Form B, Form C and Applicable Fees with this Application.

☒ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

PLEASE PRINT OR TYPE

A. System Location (Indicate correct number and street)

Address ~~4700~~ 7400 No. 40th (no rural route) City Lincoln, Nebr. NE, Zip

Legal Description ~~SW~~ NW 1/4 32 Section 11N Township 7E Range Parcel # 18-32-100-002-000 Subdivision Addition Block Lot

Geographical Location (if known): Longitude Latitude

☐ Check if system mail address is not the same as the owner's address

B. Owner

Name Virgil Anderson Signature Virgil Anderson

Address ~~4700~~ 7400 No. 40th City/State/Zip Lincoln Nebr.

☐ Check if owner designed system Home Phone 598-5245 Work Phone

C. Contractor

Name Virgil Anderson Company Name

Address ~~4700~~ 7400 No. 40th City/State/Zip Lincoln. Nebr

☐ Check if contractor designed system Work Phone 677-3471

D. Engineer/Installer ☐ Check and complete if engineer designed system

Designer Name John Stolmeyer Firm Excanting Inc. Work Phone 430-6023

E. This System Will Serve a

☑ Residential Dwelling Number of Bedrooms 3 Is there a Whirlpool Bathtub YES (NO)

☐ Commercial Establishment/Other Facility Specify

Design flow in gallons per day Type of Wastewater: ☐ Domestic ☐ Non-Domestic.

DO NOT WRITE BELOW THIS LINE

Approval Process ☒ Municipal Code 24.38 ☐ County Resolution No. 2832

1. **Health Department**	Date rec'd 9/3/97 Date frwd 9/3/97	**ACTION** ☒ Approved ☐ Disapproved Signature Jerold C. Hood	
2. **Supt. Bldg. Insp. or Village Clerk**	Date rec'd 9/4/97 Date frwd 9/4/97	**ACTION** ☒ Approved ☐ Disapproved Signature Kay Spiers	
3. **City or County Engineer**	Date rec'd 9-3-97 Date frwd 9-3-97	**ACTION** ☒ Approved ☐ Disapproved Signature	

9-5-97 rm

Installation Final Written Approval

By

Date 9-7-97

Business Office Use Only 3171

Date Rec'd 9/3/97

Amt Paid #150.00

Rec'd By Cash/Check No. 8501

FORM 23-100 10-96 White - Health Dept. Yellow - Engineer Pink - Bldg. Inspector

Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

B

Permit Number:

Sewage Disposal System

Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

J.D.

System Location (Indicate correct number and street)

Address ~~4800~~ 7400 No. 40th (no rural route) City Lincoln, Nebr NE, Zip

Owner Virgil Anderson Address ~~4800~~ 7400 No. 40th

Soil Type (SCS): CRETE SILT LOAM J.D. Percolation Rate: min./inch

Date of Tests 8/12/97 to 8/13/97 Weather: Precipitation dry Temperature

Percolation Test Data Table

A.	B.	C. D. E. F. Pre-Saturation Period				G. H. I. J. K. Percolation Readings					L. M. N. Results		
		Start		End		Start			End				
Hole No.	Hole Depth (in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time (Min)	Water Level Drop (in)	Percolation Rates (Min/in)
1	29"	8/12/97	10:00	8/13/97	2:00	8/13/97	1:00	6	8/13/97	1:30		1/8	27 MIN/IN
2	29"	"	"	"	"			6				1/4	24 MIN/IN
3	30"	"	"	"	"			6				1"	30 MIN/IN
4	28"	"	"	"	"			6				1 1/4	24 MIN/IN
5	28"	"	"	"	"			6				1"	30 MIN/IN
6	30"	"	"	"	"			6				1 1/4	24 MIN/IN

Person Conducting Percolation Tests

Name: John Stutheyer
Phone: 430-6023
Address 6667 N.W. 48th 68524

Sum of Percolation Rates:
Average of Rates:
Rate Used for Calculation: 27 MIN/IN

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official Jerrold C. Hood R.E.H.S. Date SEPTEMBER 3, 1997

FORM 23-101 10-96

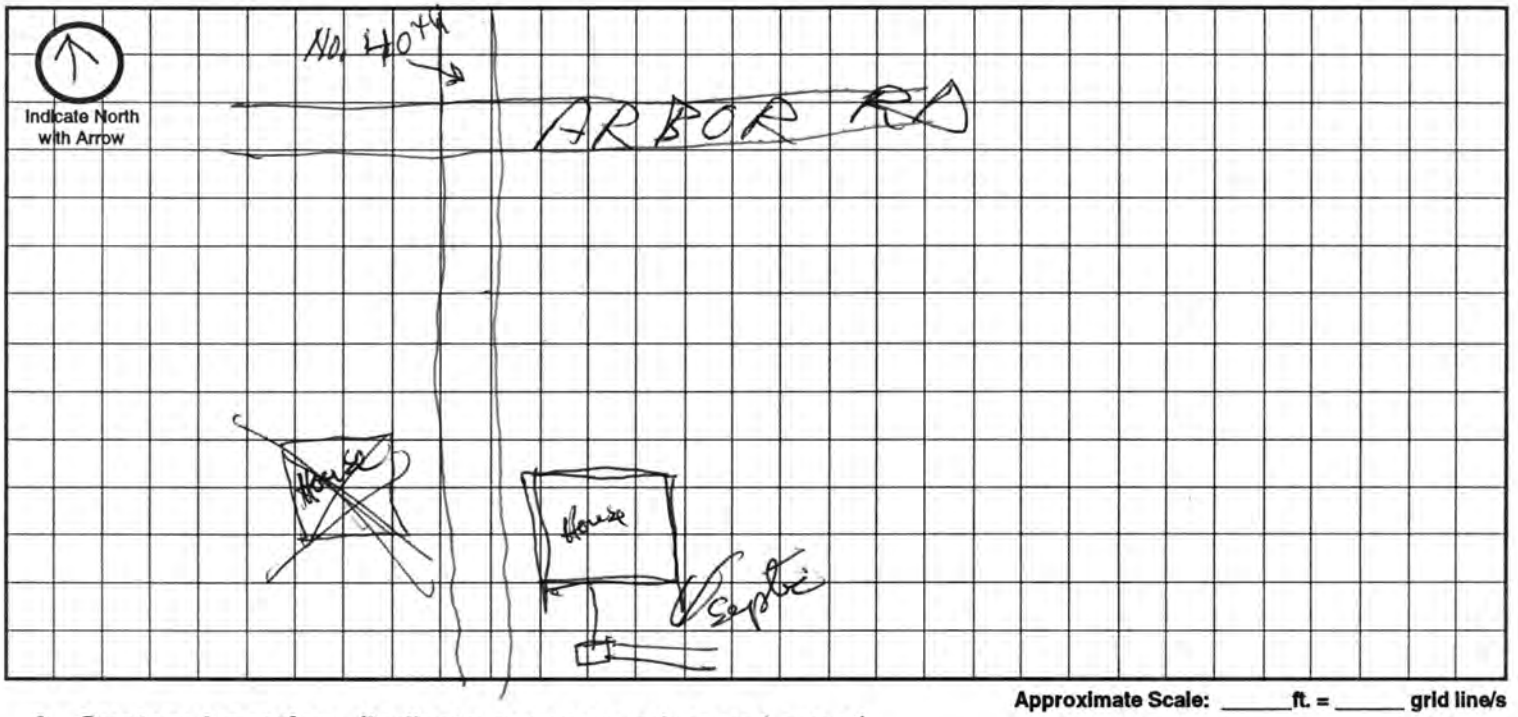
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number:

Sewage Disposal System
Preliminary Plan Specifications

Draw a plot plan showing system location, lines, distribution box, tank and laterals, percolation test hole locations, well, residence, compass direction and property lines. Indicate on drawing if residence and well are existing or proposed.



Approximate Scale: _____ ft. = _____ grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) _____ City _____ NE, Zip _____

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☐ Plastic ☐ Other _____

C. Proposed Absorption System (See Form B for Percolation Information)

Percolation Rate 27 (min. per inch) Soil Type: CRETE SILT LOAM Land Slope: _____ %

Type of Absorption System: ☐ Trench ☐ Bed ☐ Other _____

Total Square Feet of Field Required: 713 sq. ft.

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☐ Other Lateral Material: _____

Capacity of Septic Tank 1000 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 178 ft. Number of Trenches _____ Trench Width 48"

D. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☐	500 ☐	50 ☐	NA ☐	25 ☐	20 ☐	15 ☐	25 ☐	☐
Field (ft)	100 ☐	500 ☐	50 ☐	4 ☐	30 ☐	20 ☐	30 ☐	40 ☐	☐
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

E. Required Signatures

Home Building Contractor John Strohmeyer Date 8/29/97

Installer John Strohmeyer Date 8/29/97

FORM 23-102 10-96

FORM 20104-0477
PLANS & SPECIFICATIONS FOR SEWAGE DISPOSAL SYSTEM (Annex to Application)
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☐

Lincoln-Lancaster County Health Dept.
3140 "N" Street
Lincoln, NE 68510

D

DATE: _____

FILE NO.: _____

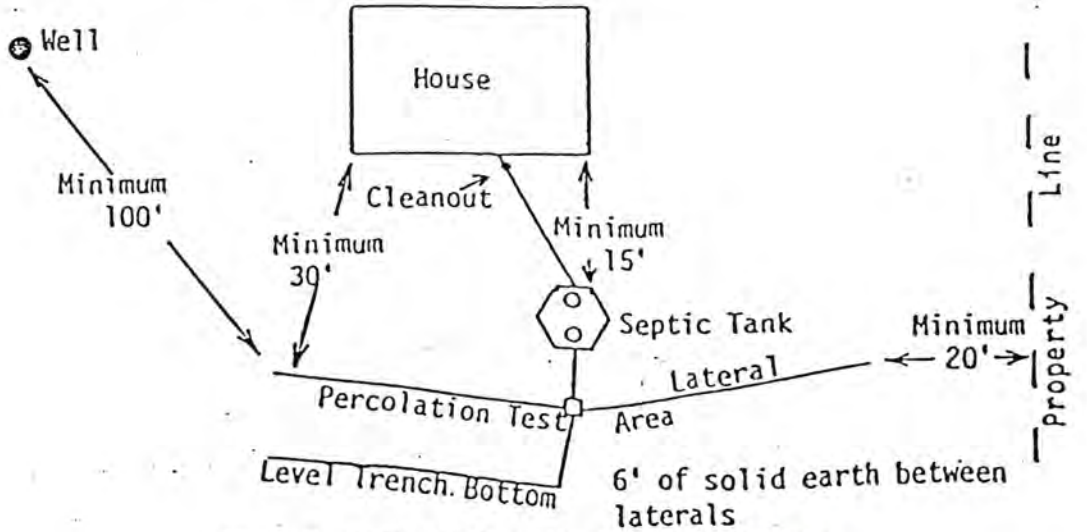
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material PVC; Diameter 4 in.
2. Distance above basement floor 48" in., or below basement floor ____ in.
3. Distance between dwelling and septic tank 101 ft.
4. Number of clean-outs 1.
5. Distances to:
Well or Suction Line 161 ft.; Stream ~~0~~ ft.; Pressure Line 160 ft.; Property Line 150 ft.

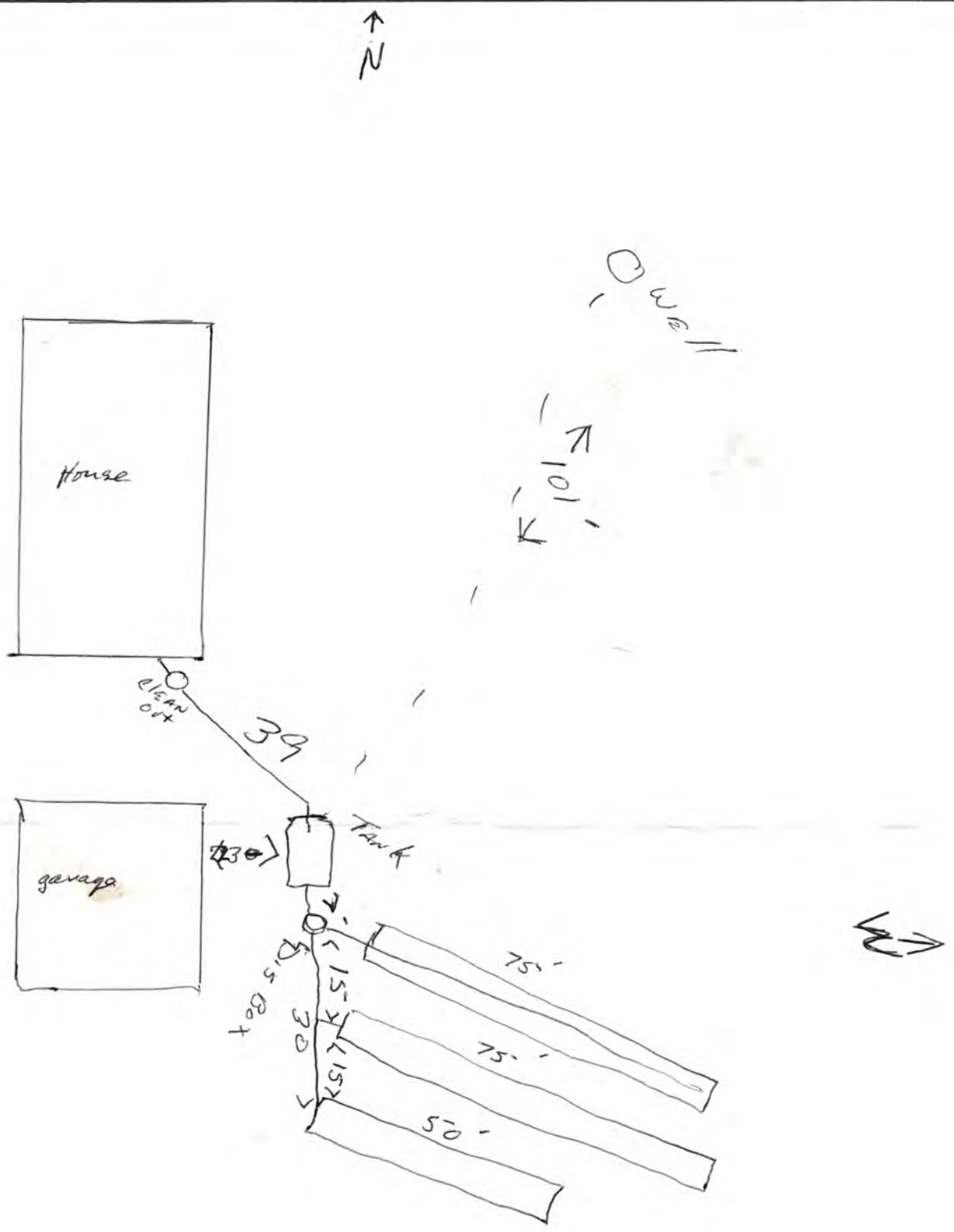
B. SEPTIC TANK:
1. Material concrete; No. of compartments 1.
2. Capacity 1500 gals.;
3. Factory Built: Yes ☑ No ☐
(Company PRECAST)
4. Manholes: Over Inlet; diam. ____ in.
Over Outlet; diam. ____ in.
Riser Above ☐ Below ☐ Grade ____ in.
5. Inlet: Baffle ☑; or Tee ☐
6. Outlet: Baffle ☑; or Tee ☐
7. Depth of top of tank below finished grade ____ in.
8. Distances to:
Well or Suction Line 101 ft.; Stream ____ ft.; Pressure Line ____ ft.; Property Line ____ ft.

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

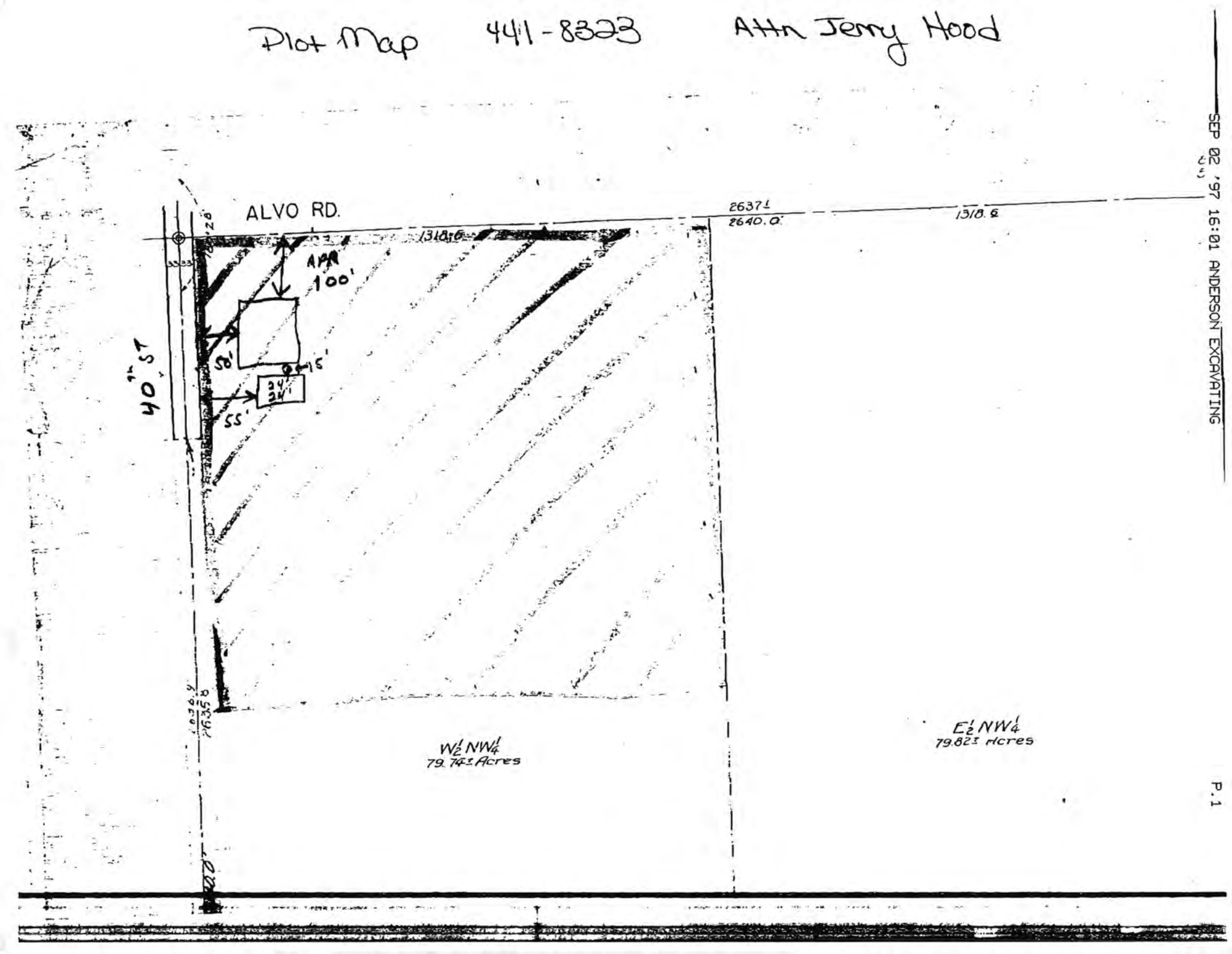
D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☐ Perforated Pipe ☐
Diameter of Half Round ____ or Perforated Pipe ____.
Material: fiberglass ☐; plastic ☑; concrete ☐; other INFILTRATOR
2. Lateral Lines:
Number 3; Length of each line 75, 75, 50, ____, ____ ft.;
Total length of laterals ____ ft.;
Distance between lateral lines 15 ft.
3. Trench dimensions: Width 4 ft.; Slope 2 in/100 ft.; Average Depth 30 in.
4. Filter Material: GRAVEL
Depth of Material 25 in.
5. Distances to:
Well or Suction Line 130 ft.; Stream ____ ft.; Pressure Line ____ ft.; Property Line ____ ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN


N
well
House
clean out
39
garage
Tank
75'
75'
50'
30'
15'
15'
15'
101'

Plot Map 441-8323 Attn Jerry Hood



SEP 02 '97 16:01 ANDERSON EXCAVATING


R. 6 E.
R. 7 E.
(Joins sheet 14)
(Joins sheet 20)
(Joins sheet 24)
19
20
24
25
30
29
36
31
32
LITTLE SALT LAKE
SALT CREEK
intermittent
water
80
N
1 Mile
5000 Feet
Scale 1:20000
455 000 FEET
2 785 000 FEET