Lincoln-Lancaster County Health Department

ENVIRONMENTAL PUBLIC HEALTH DIVISION

3140 N STREET · LINCOLN, NE 68510-1514

(402) 441-8000

003132

Permit

SEWAGE INSTALLATION
SEPTIC OR LAGOON-WILL INSTALL WHATEVER
PERCOLATION TEST REQUIRES

Permit # 03380272501

Issued 10/13/03
Expires 04/13/04
Revenue Code 3157

Establishment

MARK & CYNTHIA SKINNER
T9N R5E SEC 13
TIMBERLINE ESTS-1ST BLK 1 LOT 3
5600 PINE CREEK CIR-DENTON

FEES: $200.00

Permittee

MARK & CYNTHIA SKINNER
2434 PARK AVE
LINCOLN NE 68502

TOTAL: $200.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

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

A

Permit Number: 033802725O1

Sewage Disposal System

Request for Site Clearance and Permit

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

WILL INSTALL WHAT PERCOLATION TEST REQUIRES

☒ 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 5600 Pine Creek Cir (no rural route) City Denton NE, Zip

Legal Description 09-05-13-001-003 Timberline Estates 1ST ADD. #1 #3
1/4 1/4 Section Township Range 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 Mark & Cynthia Stevens Signature Cynthia Stevens

Address 2434 Park Ave City/State/Zip Lincoln NE 68502

☐ Check if owner designed system Home Phone 475-2810 Work Phone 467-7559

C. Contractor

Name Andrew Lyons Company Name New Village ~~Home~~ Homes

Address 1620 W. Burnham City/State/Zip Lincoln NE

☐ Check if contractor designed system Work Phone 499-2789

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

Designer Name James Adkins Firm Adkins Plumbing Work Phone 610-1514

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 10/13/03 Date frwd 10/14/03 **ACTION** ☒ Approved ☐ Disapproved Signature Jerrold E. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 10/14 Date frwd **ACTION** ☒ Approved ☐ Disapproved Signature
3. **City or County Engineer** Date rec'd 10/15/03 Date frwd 10/15/03 **ACTION** ☒ Approved ☐ Disapproved Signature

Installation Final Written Approval

By Doug Ahrens

Date 6/8/04

Business Office Use Only
Date Rec'd 10/13/03
Amt Paid $200.00
Rec'd By CW Cash/Check No. Cash

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

Lincoln-Lancaster County Health Department
Environmental Health Division
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Phone: 402-441-8022

B

Permit Number:

Sewage Disposal System
Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 5600 Pine Creek Circle (no rural route) City Lincoln NE, Zip 68339

Owner Mark Skinner Addresss 5600 Pine Creek Circle

Soil Type (SCS): Black Top Soil Percolation Rate: _____ min.

Date of Tests 12-26th to 12-27th Weather: Precipitation 45° to 50° None Temperature 45-50°

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 R (Min/in)
1	24"	12-26	12.00	26th	400	12-27	1200	6"	12-27	1230	30	1.0	
2	24"	12-26	12.00	26	4.00	12-27	1200	6"	12-27	1230	30	2.0	
3	24"	12-26	1200	26	400	12-27	1200	6"	12-27	1230	30	2.5	
4	24"	12-26	1200	26	400	12-27	1200	6"	12-27	1230	30	1.0	
5	24"	12-26	1200	26	4.00	12-27	1200	6"	12-27	1230	30	2.5	
6	24"	12-26	1200	26	4.00	12-27	1200	6"	12-27	1230	30	2.0	
		The Installer has agreed to the 24"											
		test holes											

Sum of Percolation Rates: _____

Average of Rates: _____

Rate Used for Calculation: 15 MIN/IN.

Person Conducting Percolation Tests

Name: Carl Weis

Phone: 787-2070

Address 26201 SW29
Martell NE 68404

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks Groundwater @ 86" - Trench @ 36"

Signature of Reviewing Official _____ Date _____

FORM 23-101 10-96

Lincoln-Lancaster County Health Department
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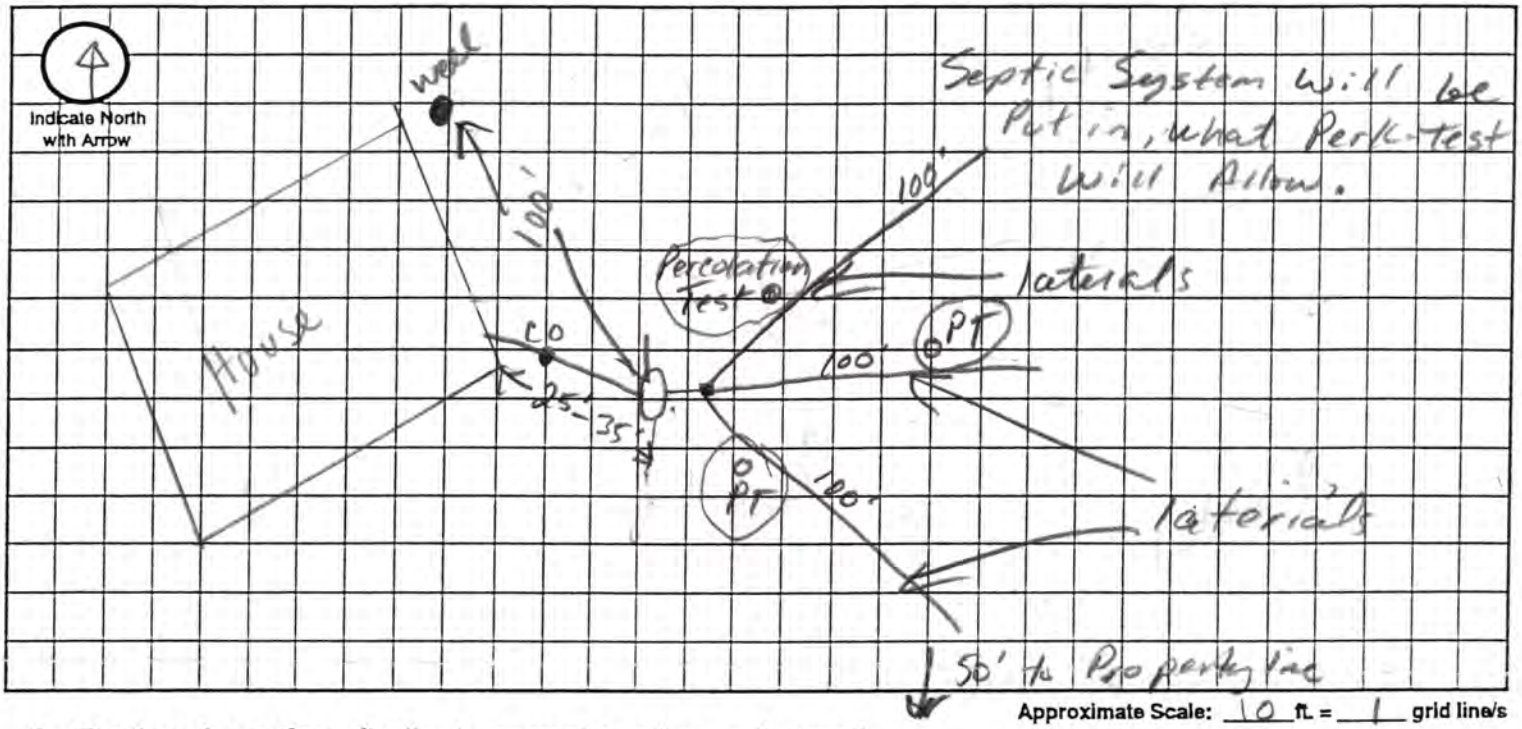
C

Permit Number: 033802725

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: 10 ft. = 1 grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 5600 Pine Creek cir City Denton NE, Zip 68533

B. Proposed Septic Tank/s

Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate _____ (min. per inch) Soil Type: _____ Land Slope: _____ %

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

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

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

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

Total Length of Laterals _____ ft. Number of Trenches _____ Trench Width _____

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 _____ Date 10-13-03

Installer James E. Adler Jr. Date 9-16-03

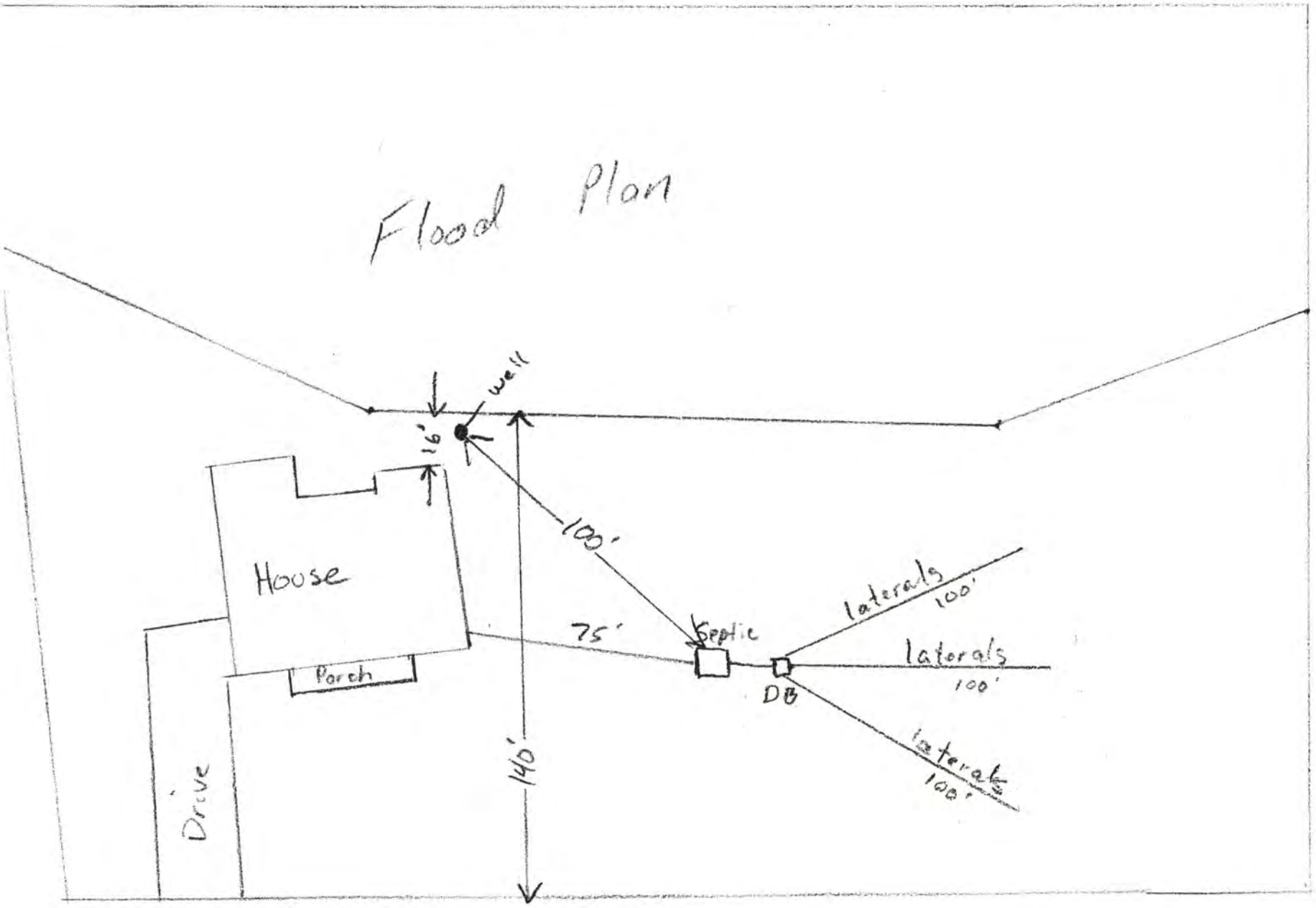
FORM 23-102 10-96

Timberline Estates 1st Add

5600 Pine Creek Cir.

Lot 3
Block 1

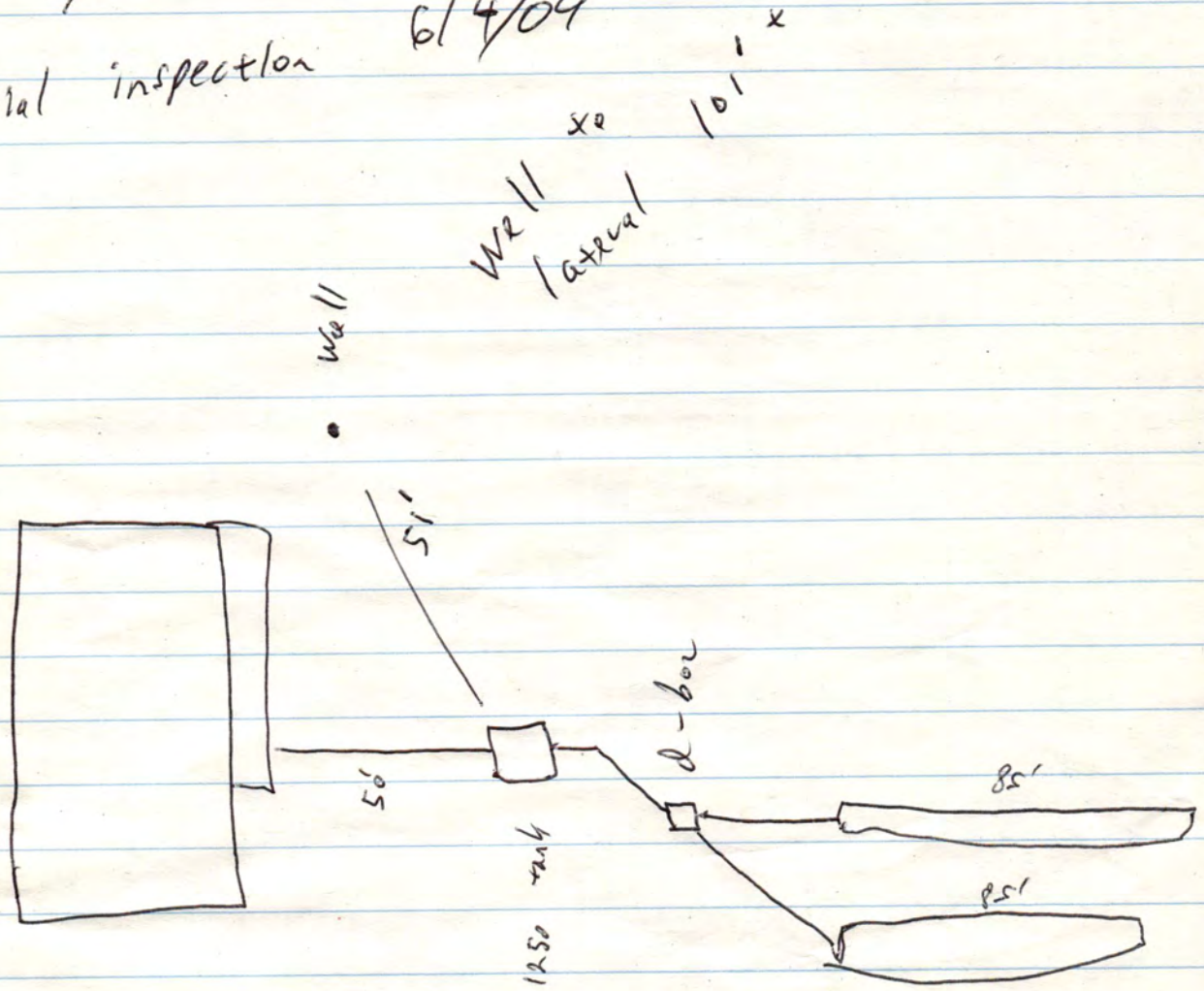
Flood Plan



6/7/04

- initial inspection

6/4/04



Field notes: Tank installed at ~ 86" + below contour surface. Two or three inches of water noted in tank hole. Installer stated that groundwater seepage come in bottom & not side walls. Trench installed at 36" & less in an area slightly upgrade from tank hole. Seperation appears to be moto