Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3140 N Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS000826

System Type: Standard

Situs: 11333 Aspen Canyon Rd

Issued: 10/18/2013

Expires: 10/18/2014

Description: Whispering Creek Blk 3 Lot 2

Owner:

Judith A Halstead

Judith A. Halstead, MS, Health Director

Dear Applicant:

The above document is your permit to construct a new On-site Waste Water System at the location listed. Please contact this office once the sytem is complete in order to schedule a final inspection before use.

Judith A Halstead

Judith A. Halstead, MS
Health Director

SOUTHWICK LIQUID WASTE
105 LOCUST ST
HICKMAN, NE 68372

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

A

Permit Number H50000826

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

Include Form B and C. Submit correct fee with this Application

3 acres or more required for: ☒ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Wastewater Treatment System in conformance with appropriate regulations.

PLEASE PRINT OR TYPE

A. Onsite System Location

Address 11333 Aspen Canyon Rd (no rural route) City Lincoln, NE Zip 68516

Legal Description Whispering Creek 3 2

1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 22-18-203-002-000

B. Owner

Name Matt Murray Signature

Address 6626 Ashbrook Dr City/State/Zip Lincoln NE 68516

Home Phone Work Phone 402-802-7021

C. Certified Installer

Name: Jason Kubik Signature

Address 105 Locust City/State/Zip Hickman NE 68372

Work Phone 402-440-7606

D. Engineer

☐ **Check and complete if engineer designed system** P.E. License Number:

Designer Name Firm Work Phone

E. This system will serve a

☒ Residential Dwelling Number of Bedrooms 4 Whirlpool Bathtub? ☒ Yes ☐ No Total Acres 3.91

Garbage Grinder? ☒ 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. 02-30

1. Health Department

Site visits

Comments

Date rec'd 10/15/13

Date frwd 11/5/13

ACTION ☑ Approved ☐ Disapproved

Signature

2. Supt. Bldg. Insp. or Village Clerk

Comments

Date rec'd

Date frwd

ACTION ☑ Approved ☐ Disapproved

Signature

3. City or County Engineer

Comments

Date rec'd

Date frwd

ACTION ☑ Approved ☐ Disapproved

Signature

Installation Final Written Approval

By

Date

Business Office Use Only

Date Received 10/17 Amount Paid 355.00

Received By JR Cash/Check No. 1115

White - Health Department Yellow - Engineer Pink - Building & Safety

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

System Location (Indicate correct number and street)

Address 11333 Aspen Canyon (no rural route) City Lincoln NE, Zip 68526

Owner Matt Murray Address

Soil Type (SCS): SHC Percolation Rate: min./inch

Date of Tests 9/16 to 9/17/13 Weather: Precipitation T Temperature 80

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	36	9/16	3 PM	9/17	9/30	9/17	11/00	6	9/17	11/30	30	5/8	48
2	↓				AM		AM	6		AM		5/8	48
3								6				1	30
4								6				5/8	48
5								6				3/4	40
6								6				5/8	48

Person Conducting Percolation Tests

Name: Brad Southwick #148

Phone: 430-7606

Address 105 Locust P.O. 191

Hickman, NE

Sum of Percolation Rates: 262

Average of Rates: 44

Rate Used for Calculation: 50

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official Date

FORM 23-101 10-96

Nate C. Hartman

From: Gordon McGill
Sent: Tuesday, October 15, 2013 10:41 AM
To: Nate C. Hartman
Attachments: Gordon McGill.vcf

the property at 11333 aspen canyon rd is ok to build there.....G

Gordon McGill
Building &Safety
Plans Examiner II / Building Inspector

402-441-6424 Work
gmcgill@lincoln.ne.gov

Nate C. Hartman

From: Ken D. Schroeder
Sent: Tuesday, October 15, 2013 2:19 PM
To: Nate C. Hartman
Subject: sewage disposal system for 11333 Aspen Canyon Road
Attachments: part of sec 18-9-8.pdf

Nate,
Lancaster County Engineering Department indicates approval for a sewage disposal system for lot 2, Block 3, "Whispering Creek Addition" located in the N 1/2 of Fractional Section 18, T9N, R8E of the 6th P.M., Lancaster County, Nebraska. *(see attached part of sec 18-9-8)*
As always, subject to confirmation of and compliance with any floodplain elevation requirements prior to construction.
Ken

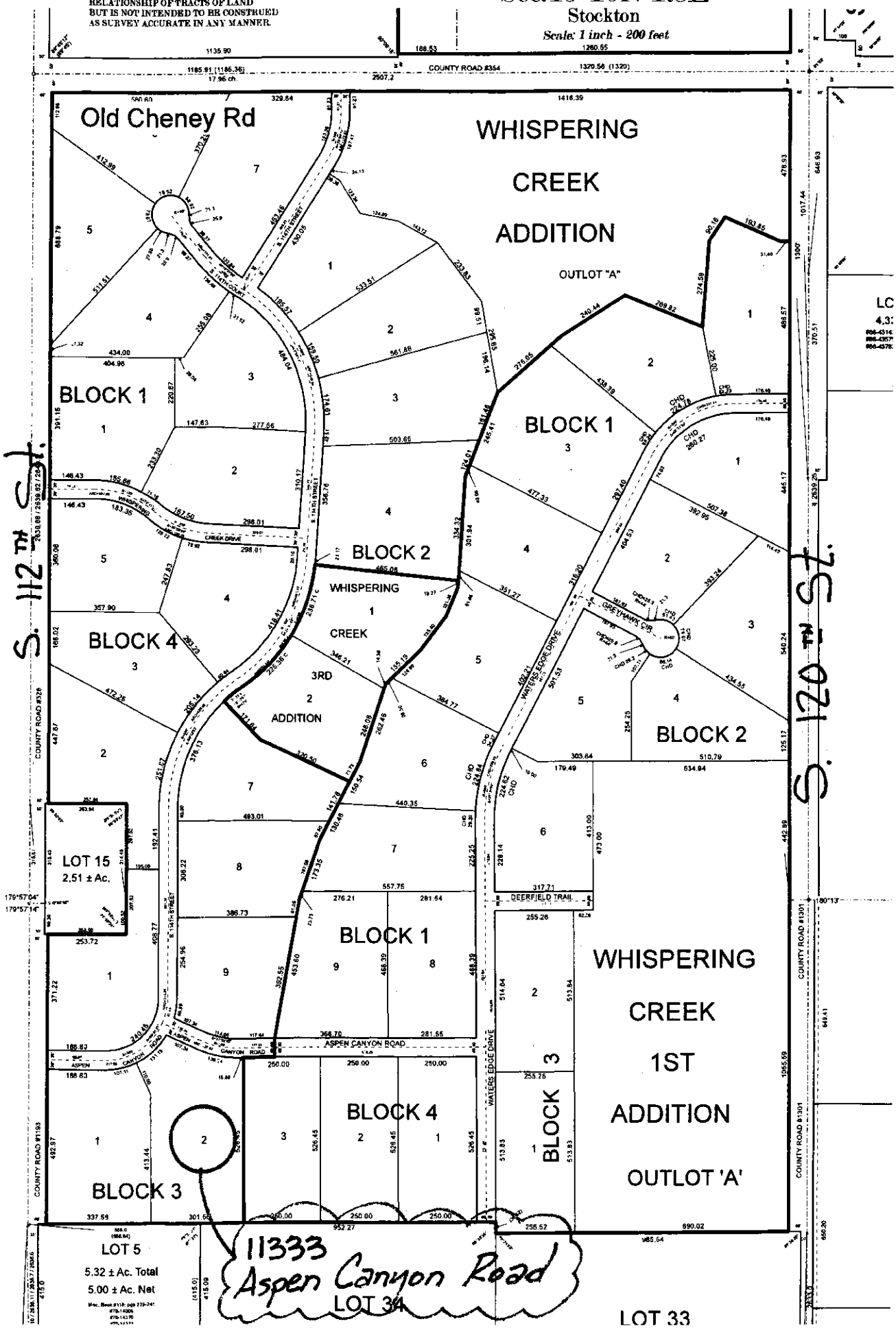
Kenneth D. Schroeder, RLS
Lancaster County Surveyor
444 Cherrycreek Road, Bldg. "C"
Lincoln, Nebraska 68528
kschroeder@lancaster.ne.gov
Phone (402) 441-7681
Fax (402) 441-8692

THIS PLAT IS INTENDED TO SHOW AS ACCURATELY AS POSSIBLE THE RELATIONSHIP OF TRACTS OF LAND BUT IS NOT INTENDED TO BE CONSTRUED AS SURVEY ACCURATE IN ANY MANNER.

Sec. 18-T9N-R8E

Stockton

Scale: 1 inch - 200 feet



SCANNED

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

A

Permit Number H50008826

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

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Legal Description 18 9 8 Whispering Creek 3 2
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 22-18-203-002-000

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Home Phone Work Phone 402-802-7021

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Site visits 1/15/14
Comments
Date rec'd 10/15/13
Date frwd 10/15/13
ACTION ☑ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd
Date frwd
ACTION ☑ Approved ☐ Disapproved
Signature

3. City or County Engineer
Comments
Date rec'd
Date frwd
ACTION ☑ Approved ☐ Disapproved
Signature

Installation Final Written Approval
By
Date 1/16/14

Business Office Use Only
Date Received 10/17 Amount Paid 355.00
Received By JR Cash/Check No. 1115

White - Health Department Yellow - Engineer Pink - Building & Safety

Form A Updated: 1/13

SCANNED

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

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Remarks

Signature of Reviewing Official Date

FORM 23-101 10-96

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

D

Permit Number:

Onsite Wastewater Treatment System

As Built Plans & Specifications

Date 1-16-14 Legal Description _____ 1/4 1/4 Section Township Range

Onsite System Location

Address (no rural route) 11401 Aspen Canyon Rd City Lincoln NE, Zip 68516

Owner Matt Murray Address _____

A. Sewer Pipe

1. Material: SCH 40 CL 160
   Diameter: 4" in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 36 in.
3. Distance between dwelling and septic tank: _____ ft.
4. Number of clean-outs: 2
5. Distances to: well or suction line 7100 ft.
   stream NA ft.
   pressure line 20 ft.
   property line 7100 ft.

B. Septic Tank

☐ Label with Manufacturer, address and gallon capacity

1. Material: Concrete
   Number of compartments: 1
2. Capacity: 2000 gal.
3. Factory built: ☑ Yes ☐ No
4. Manholes: Over inlet, diameter 26 in.
   Over outlet, diameter 26 in.
   Riser: ☒ above ☐ below grade 1 in.
5. Inlet: ☒ baffle ☐ tee ☐ 6" dia. inspection pipe
6. Outlet: ☒ baffle ☐ tee ☐ 6" dia. inspection pipe
7. Depth to top of tank, below unfinished grade: 24 in.
8. Distances to: Well or suction line _____ ft.
   Stream NA ft.
   Pressure line 50 ft.
   Property line 80 ft.

C. ☐ Distribution Box ☐ Drop Boxes

(≥ 12" inspection opening) (removable lid to inspect)

1. Material: _____
   Number available outlets: _____
2. Factory built: ☐ Yes ☐ No
3. Distance from septic tank: _____ ft.

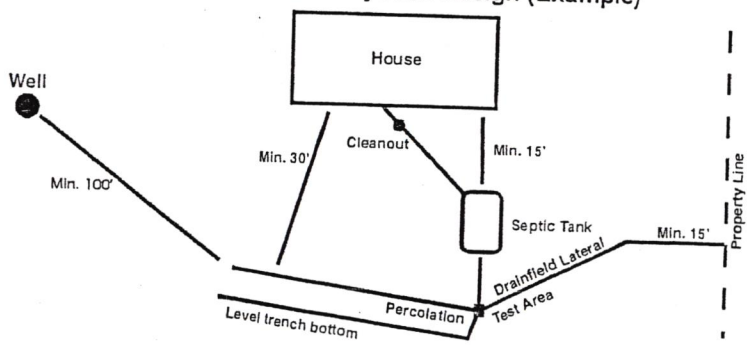
D. Drainfield Absorption

☒ Trench ☐ Bed ☐ Level Bottom

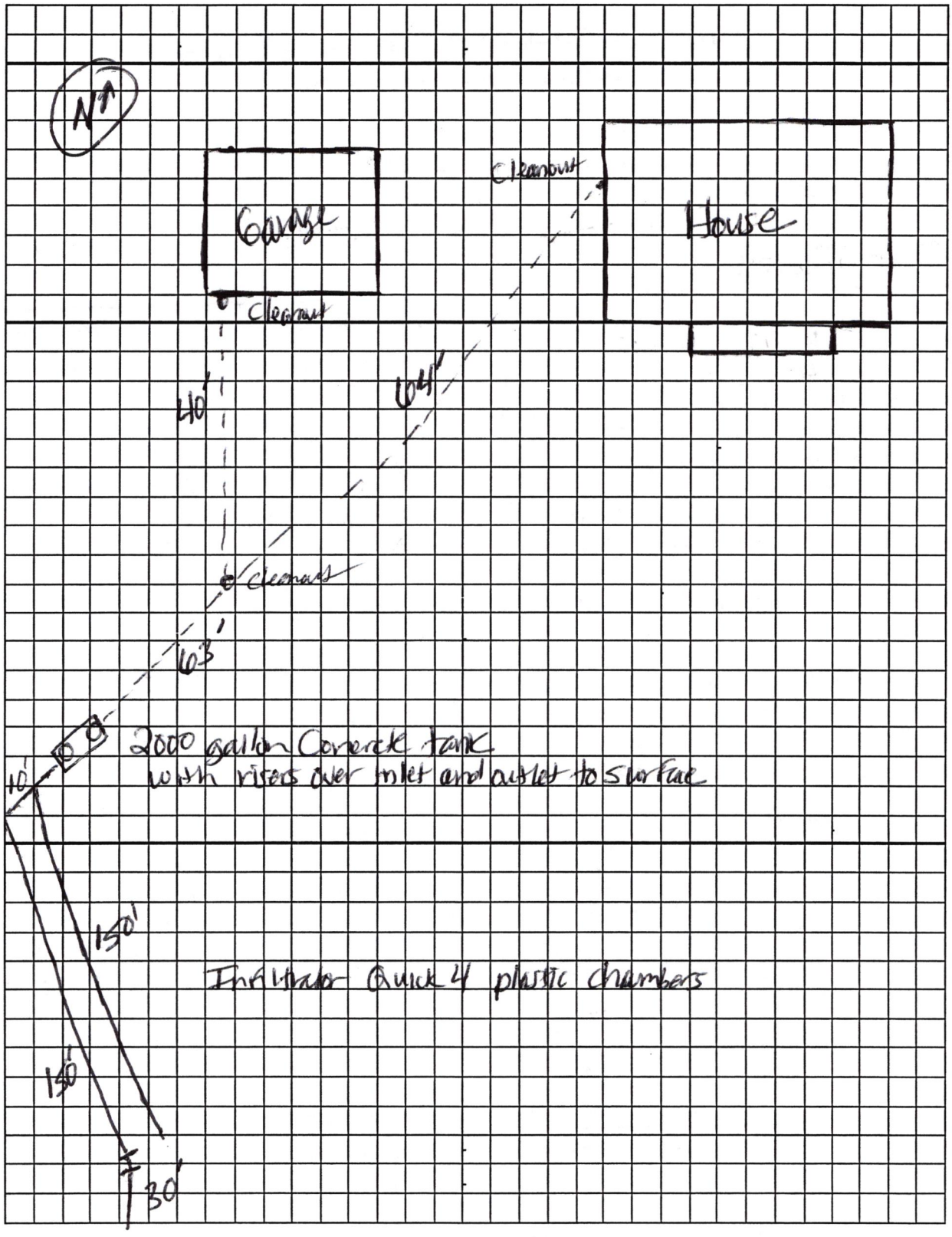
1. Type: ☐ Half rounds ☐ Perforated pipe ☒ Chambers
   Diameter or width: _____
   Number of distribution lines in bed _____
   Material: ☐ fiberglass ☐ plastic ☐ concrete
   ☐ other _____
2. Drainfield Laterals: Number 3
   Length of each line: 150 ft. 150 ft.
   3 ft. _____ ft., _____ ft.
3. Drainfield dimensions: Width 3 ft.
   Distribution Pipe Slope 0 in/100 ft.
   Average depth 24 in
4. Filter material: none
   Depth of material _____ in.
5. Distances to: Well or suction line 7100 ft.
   Pressure line 7100 ft.
   Property line 8 ft.
   House or building 100 ft.
   Lake or Stream NA ft.

Complete As-Built drawing on the back fo this form.

Onsite Wastewater System Design (Example)



licate North
vith Arrow


N
Garage
Cleanout
Cleanout
House
40'
64'
Cleanout
63'
10'
2000 gallon Concrete tank
with risers over inlet and outlet to surface
150'
Infiltrator Quick 4 plastic chambers
150'
30'

SCANNED

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Sec. 18-T9N-R8E

Stockton

Scale: 1 inch - 200 feet

S

Old Cheney Rd

COUNTY ROAD #354

WHISPERING CREEK ADDITION

OUTLOT "A"

BLOCK 1

BLOCK 2

BLOCK 3

BLOCK 4

WHISPERING CREEK 3RD ADDITION

WHISPERING CREEK 1ST ADDITION

OUTLOT 'A'

S. 112TH ST.

S. 120TH ST.

S. 114TH STREET

S. 114TH COURT

WHISPERING CREEK DRIVE

WATERS EDGE DRIVE

GREYHAWK CIR.

DEERFIELD TRAIL

ASPEN CANYON ROAD

COUNTY ROAD #328

COUNTY ROAD #1193

COUNTY ROAD #1301

LOT 15
2.51 ± Ac.

LOT 5
5.32 ± Ac. Total
5.00 ± Ac. Net
Misc. Book #116, pgs 233-241
#76-14006
#76-14370

11333 Aspen Canyon Road
LOT 34

LOT 33