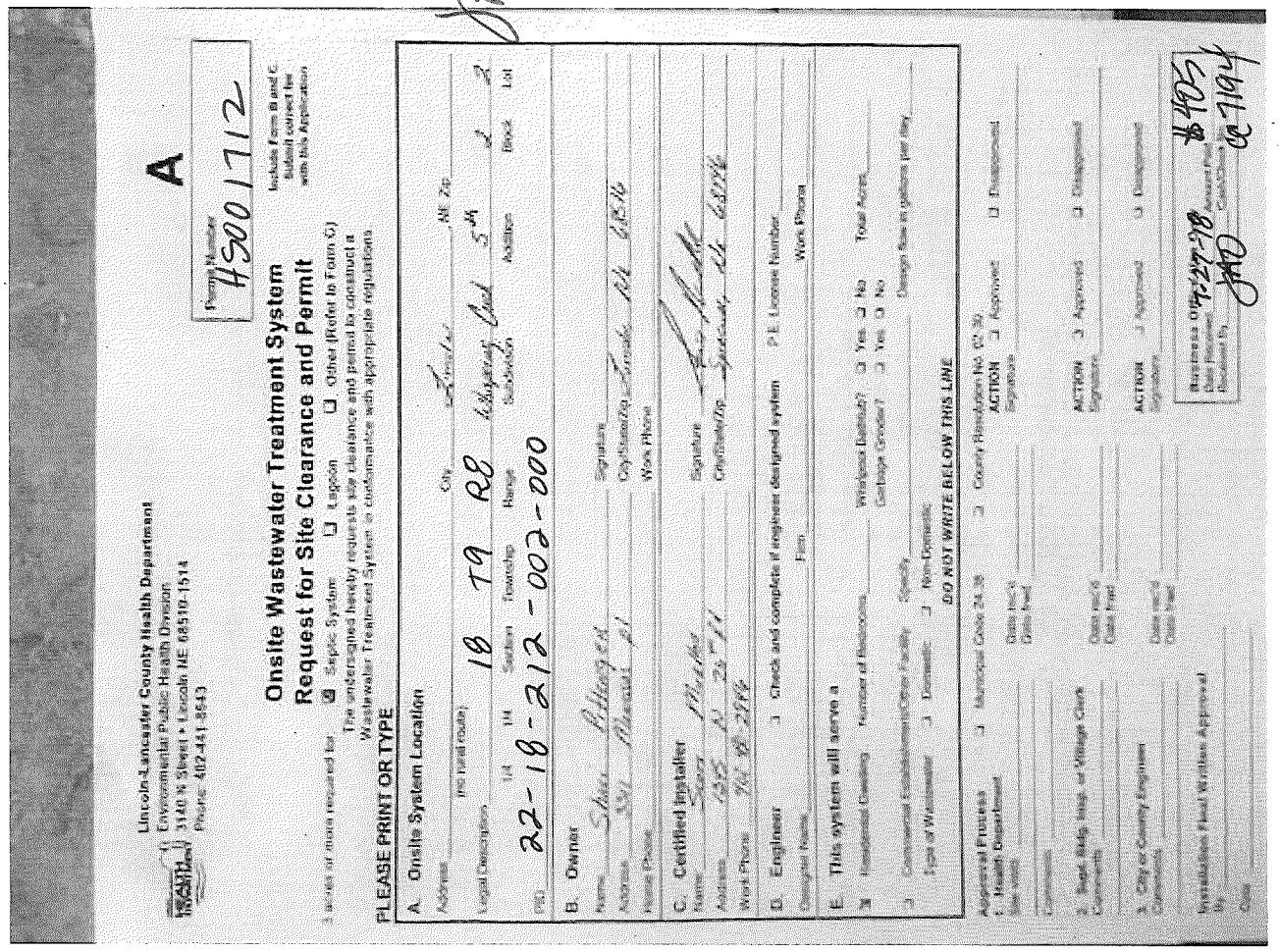
## Janet O'Neal

**From:** Madison Mueller <madison.mueller2@icloud.com>
**Sent:** Friday, July 27, 2018 9:49 AM
**To:** Janet O'Neal
**Subject:** Perk test and applications



Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone 402-441-8543

A

Permit Number 4300 1712

**Onsite Wastewater Treatment System**
**Request for Site Clearance and Permit**

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

Septic System ☐ Lagoon ☐ Other (Refer to Form G)

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 _____ City _____ NE Zip _____

Legal Description 14 14 Section 18 Township T9 Range RB Subdivision Kilgarlin's Add Addition S'ly Block 2 Lot 2

PID 22-18-212-002-000

B. Owner

Name Shaw Kilgarlin Signature _____

Address 301 Pleasant Dr City/State/Zip Seward, NE 68434

Home Phone _____ Work Phone _____

C. Certified Installer

Name Gary Mayfield Signature _____

Address 825 N 27th City/State/Zip Seward, NE 68434

Work Phone 761-8316

D. Engineer ☐ Check and complete if engineer designed system P.E. License Number _____

Consultant Name _____ Firm _____ Work Phone _____

E. This system will serve a

☒ Residential Dwelling Number of Bedrooms _____ Windows (Latitude)? ☐ Yes ☐ No Total Acres _____

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

Approved Fixtures ☐ Nebraska Code 24.35 ☐ County Resolution No. (Cr. 35)

1. Health Department ACTION ☐ Approved ☐ Disapproved

Site Visit(s) Date (mo/d) _____ Signature _____

Date Paid _____

Comments _____

2. Bldg. Insp. or Village Clerk ACTION ☐ Approved ☐ Disapproved

Comments _____ Date (mo/d) _____ Signature _____

Date Paid _____

3. City or County Engineer ACTION ☐ Approved ☐ Disapproved

Comments _____ Date (mo/d) _____ Signature _____

Date Paid _____

Installation Final Written Approval

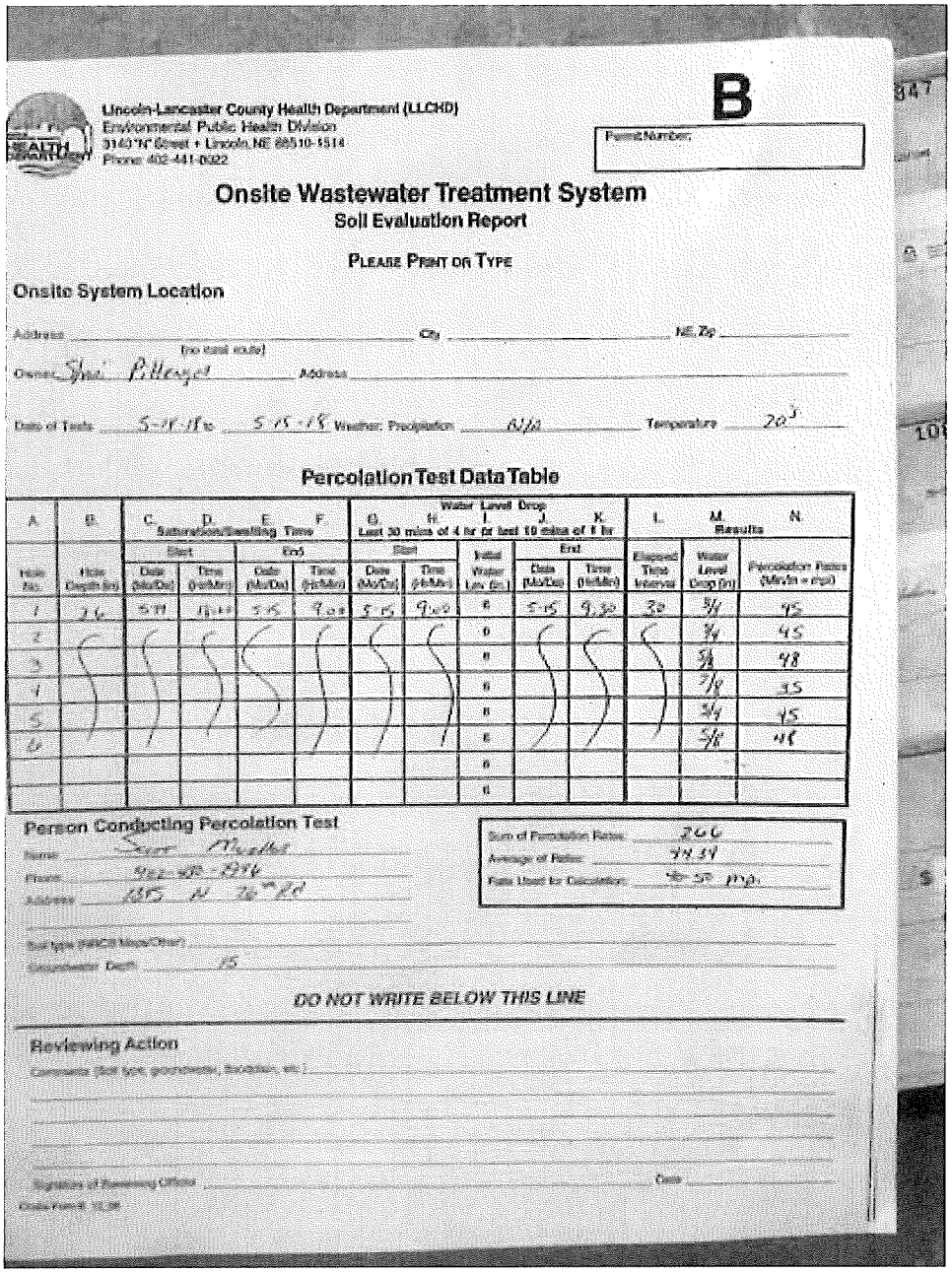
By _____

Date _____

Reference Only Receipt # 825434 Amount Paid $825.00 Date Received 7-27-18 Received By CMO Check/Cash Check

1

Sent from my iPhone



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

B

Permit Number:

# Onsite Wastewater Treatment System
## Soil Evaluation Report

PLEASE PRINT OR TYPE

### Onsite System Location

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

Owner: Shari P. Hengel Address _____

Date of Tests: 5-11-18 to 5-15-18 Weather: Precipitation N/A Temperature 20's

### Percolation Test Data Table

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Saturation/Swelling Time | | | | Water Level Drop: Last 30 mins of 4 hr or last 10 mins of 1 hr | | | | | | | |
| | | 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) | Initial Water Lev. (in.) | Date (Mo/Da) | Time (Hr:Min) | Elapsed Time Interval | Water Level Drop (in) | Percolation Rates (Min/in = mpi) |
| 1 | 24 | 5/11 | 15:15 | 5/15 | 9:00 | 5/15 | 9:00 | 6 | 5/15 | 9:30 | 30 | 5/8 | 45 |
| 2 | " | " | " | " | " | " | " | 6 | " | " | " | 3/4 | 45 |
| 3 | " | " | " | " | " | " | " | 8 | " | " | " | 5/8 | 48 |
| 4 | " | " | " | " | " | " | " | 6 | " | " | " | 7/8 | 35 |
| 5 | " | " | " | " | " | " | " | 8 | " | " | " | 3/4 | 45 |
| 6 | " | " | " | " | " | " | " | 6 | " | " | " | 5/8 | 48 |
| | | | | | | | | 6 | | | | | |
| | | | | | | | | 6 | | | | | |

### Person Conducting Percolation Test

Name: Scott Mueller
Phone: 402 405-8916
Address: 1315 N 76th Rd

Sum of Percolation Rates: 366
Average of Rates: 48.89
Rate Used for Calculation: 45 mpi

Soil type (NRCS Maps/Other): _____
Groundwater Depth: 15

DO NOT WRITE BELOW THIS LINE

### Reviewing Action

Comments (Soil type, groundwater, floodplain, etc.): _____

Signature of Reviewing Officer _____ Date _____

Cross Permit #: 10_08

**Lincoln-Lancaster County Health Department**
**Environmental Public Health Division (402) 441-8027**
**3131 O Street Lincoln, Nebraska 68510-1514**

**ON-SITE WASTE WATER SYSTEM**
**CONSTRUCTION - INSTALLATION PERMIT**
**No. HS001712**

**System Type:** Standard

**Situs:** No Site Address Specified

Issued: 7/31/2018

Expires: 7/31/2019

**Description:** WHISPERING CREEK 5TH ADDITION, BLOCK 2, Lot 2

**Owner:** PITTENGER, JAMES S III & SHARI ANN
3311 MANASSAS PL
LINCOLN, NE 68516

Shavonna M. Lausterer, MPH, CPH, Health Director

Dear Applicant:

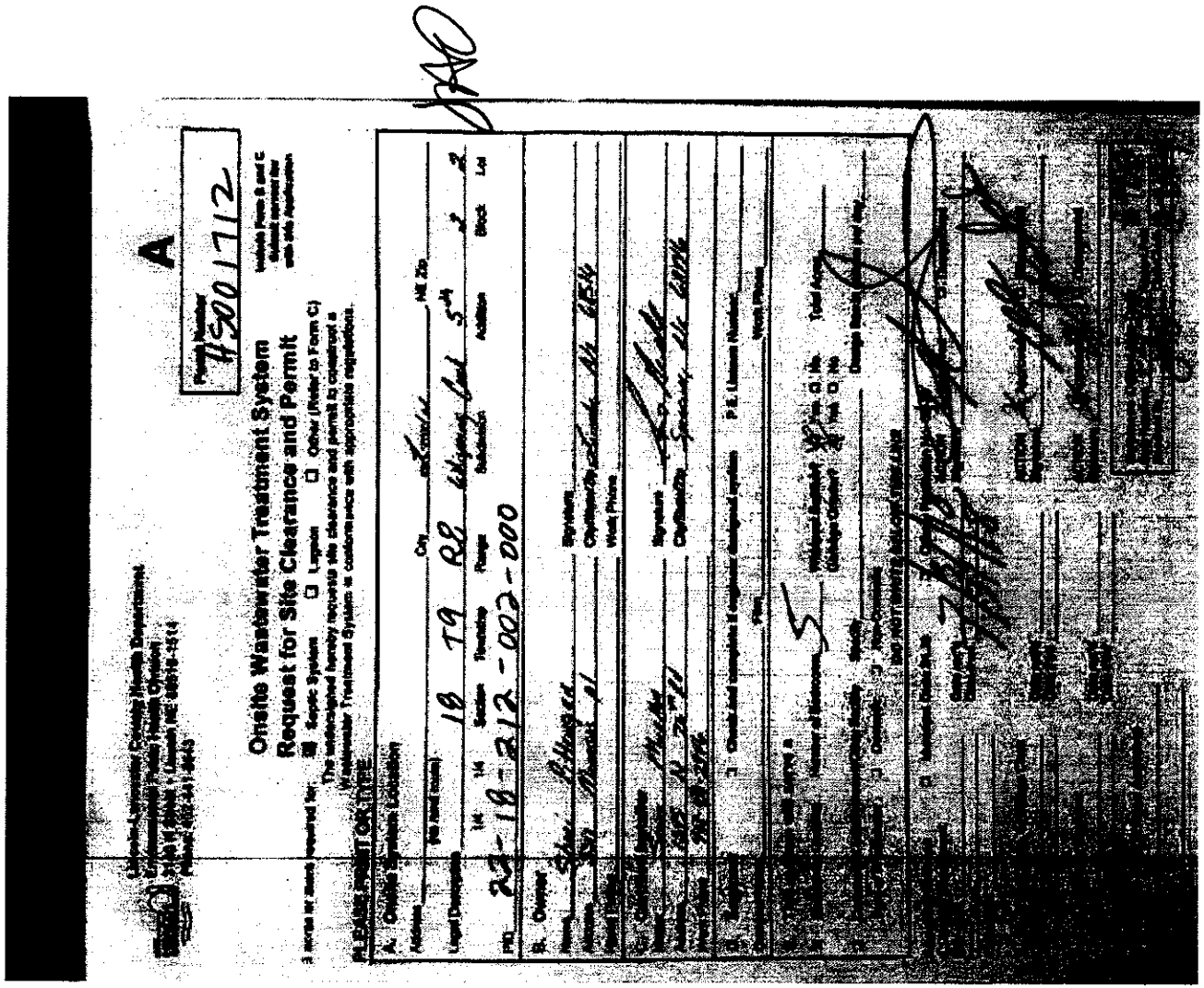
The above document is your permit to construct a new On-site Waste Water System at the location listed. Please contact this office once the sytem is complete in order to schedule a final inspection before use.

Shavonna M. Lausterer, MPH, CPH
Health Director

SCOTT MUELLER
1345 N 26TH RD
SYRACUSE, NE 68446

## Janet O'Neal

**From:** Madison Mueller <madison.mueller2@icloud.com>
**Sent:** Friday, July 27, 2018 9:49 AM
**To:** Janet O'Neal
**Subject:** Perk test and applications



Onsite Wastewater Treatment System
Request for Site Clearance and Permit

A

Permit Number 4200172

23-18-212-002-000

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

Exhibit 5

Permit Number: HS001712

# Onsite Wastewater Treatment System

## Inspection Sheet

Date 5/22/19 Legal Description Whispering Creek 5th Blk 2, Lot 2

¼ ¼ Section/Township/Range

### Onsite System Location

Address (no rural route) 6465 S 118th City

Owner Address

Mark One: ☒ Dwelling ☐ Non-dwelling

☒ New System ☐ Alteration [☐ Tank Only ☐ Trench Only] ☐ Lateral Only

☐ Temporary modification (Describe problem causing discharge and reason for temporary modification):

### Drainfield Absorption System:

☒ Lateral ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) ☐ Holding Tank ☐ Trench

Total square feet of drainfield 1,665 Sq. Ft. Tank Size 2000 gals

Total length of laterals 370' - 380' Type of Distribution: ☐ Chamber ☐ Perforated Pipe ☐ Other (describe) EZ Flow

No. of Absorption Laterals 4 Width 4.5 No. of Drop Boxes Distribution Box 1

Leveling Method Used Laser

### Setbacks (Check the Boxes Below if the Required Setback has been Satisfied):

| Distance From | Private Well | Public Well | Surface Water | Ground water | Pressure Water Lines | Property Lines |
|---|---|---|---|---|---|---|
| Tank (ft) | 50 ☐ | 500 ☐ | 50 ☐ | NA ☐ | 10 ☐ | 5 ☐ |
| Field (ft) | 100 ☐ | 500 ☐ | 50 ☐ | 4 ☐ | 25 ☐ | 5 ☐ |

Geographical Coordinates to 6 Decimals:

Tank NA

Lateral #1 Lateral #3

Lateral #2 Lateral #4

Comments:

Inspections prior to Final Approval
Initial DL Date 5/22/19

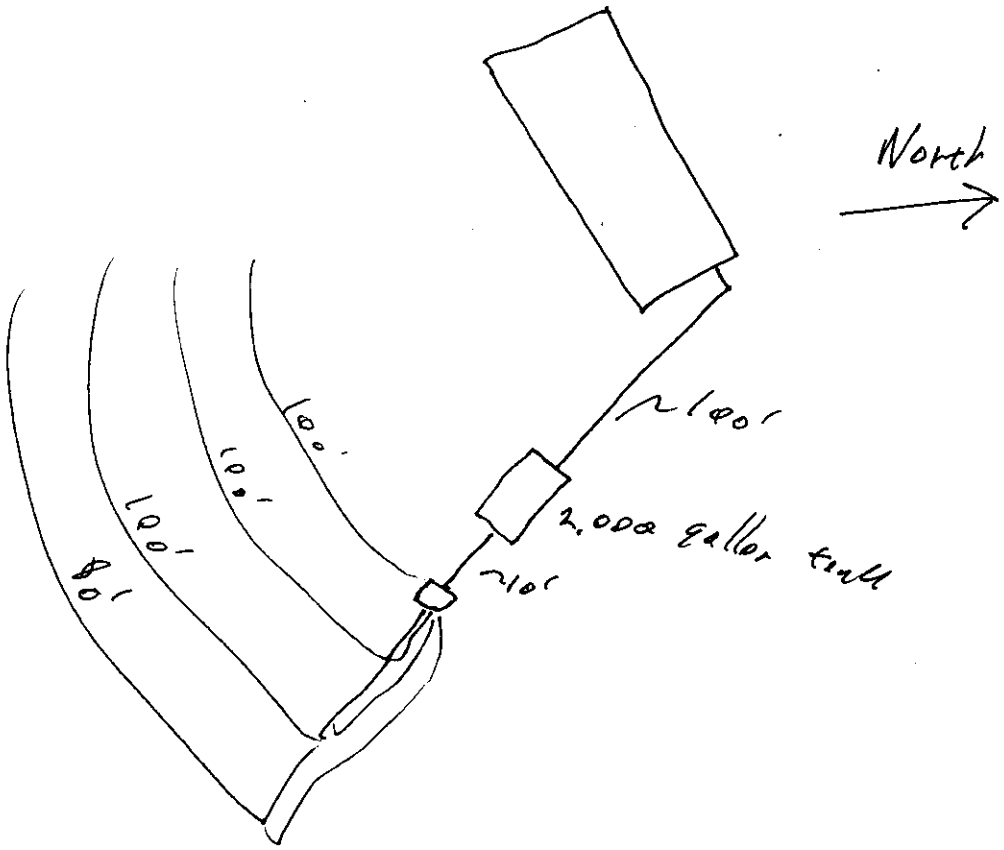
Follow-Up Date

Follow-Up Date

Installation Final Written Approval
By Doug Rauch
Date 5/22/19

Field Note Drawing (See Reverse Side):

Updated 4/15


North
~100'
2,000 gallon tank
~10'
100'
100'
100'
80'

Sent from my iPhone



B

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

Permit Number:

# Onsite Wastewater Treatment System
## Soil Evaluation Report

Please Print or Type

**Onsite System Location**

Address _____ City _____ NE Zip _____
(no road code)

Owner Shari P. Hengst Address _____

Date of Tests 5-11-18 to 5-15-18 Weather: Precipitation n/a Temperature 20°

**Percolation Test Data Table**

| A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Soaked (overnight) Time | | | | Water Level Drop Limit: 30 mins at 6 in or more; 60 mins at 3 in | | | | | | | |
| | | Start | | End | | Start | | Intermediate | End | | | | |
| Hole No. | Hole Diameter | Date (mm/dd) | Time (hh:mm) | Date (mm/dd) | Time (hh:mm) | Date (mm/dd) | Time (hh:mm) | Water Left (in) | Date (mm/dd) | Time (hh:mm) | Elapsed Time (mins) | Water Level Drop (in) | Percolation Rate (mins/in) |
| 1 | 24 | 5-11 | 1145 | 5-15 | 900 | 5-15 | 900 | 6 | 5-15 | 930 | 30 | 1/4 | 45 |
| 2 | | | | | | | | 6 | | | | 1/4 | 45 |
| 3 | | | | | | | | 6 | | | | 1/4 | 45 |
| 4 | | | | | | | | 6 | | | | 1/4 | 45 |
| 5 | | | | | | | | 6 | | | | 1/4 | 45 |
| 6 | | | | | | | | 6 | | | | 1/4 | 45 |
| | | | | | | | | 6 | | | | | |
| | | | | | | | | 6 | | | | | |

Percolation Test

Hole #1 - 24"

Hole #2 - 24"

Hole #3 - 24"

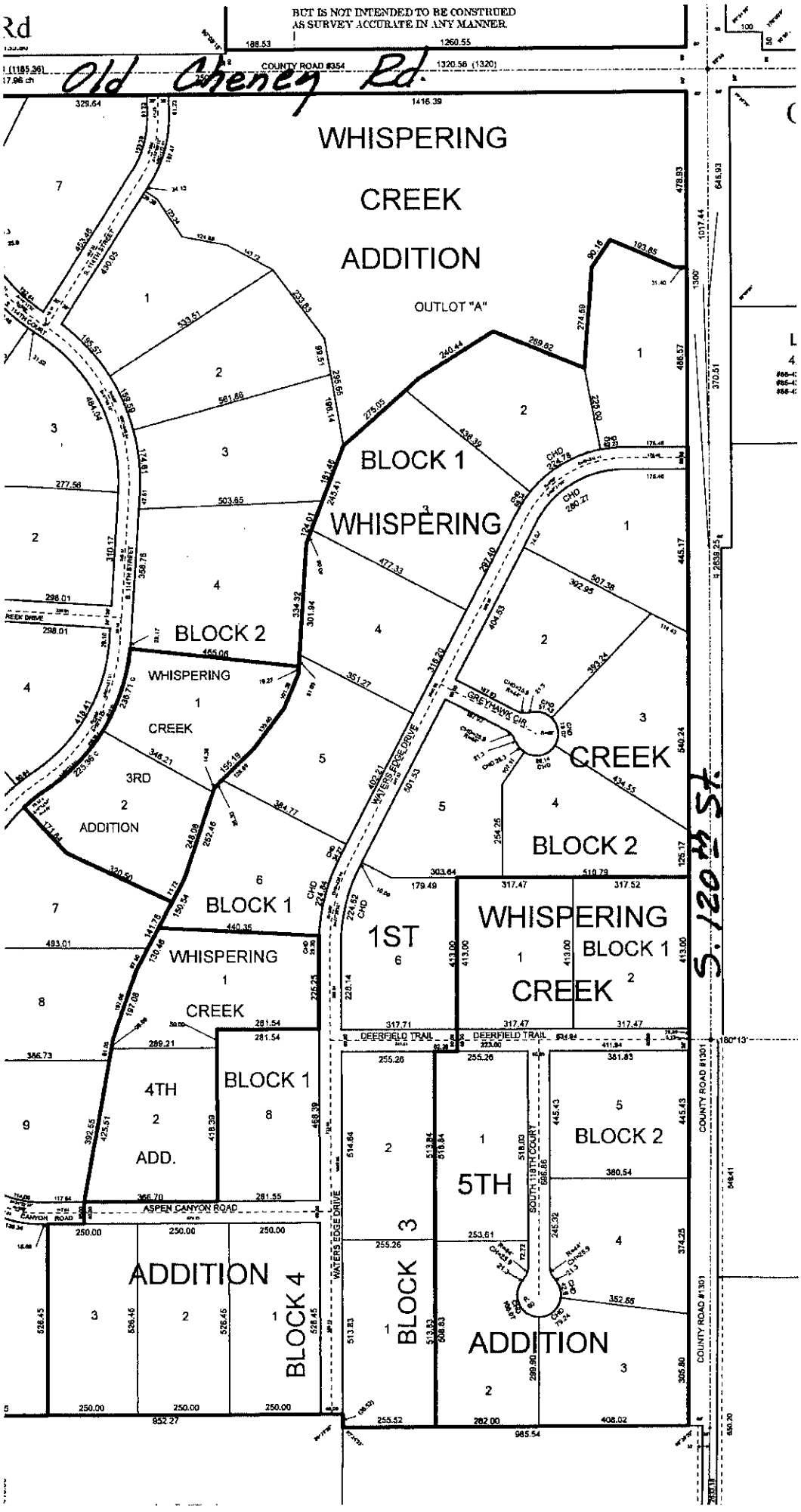
Hole #4 - 24"

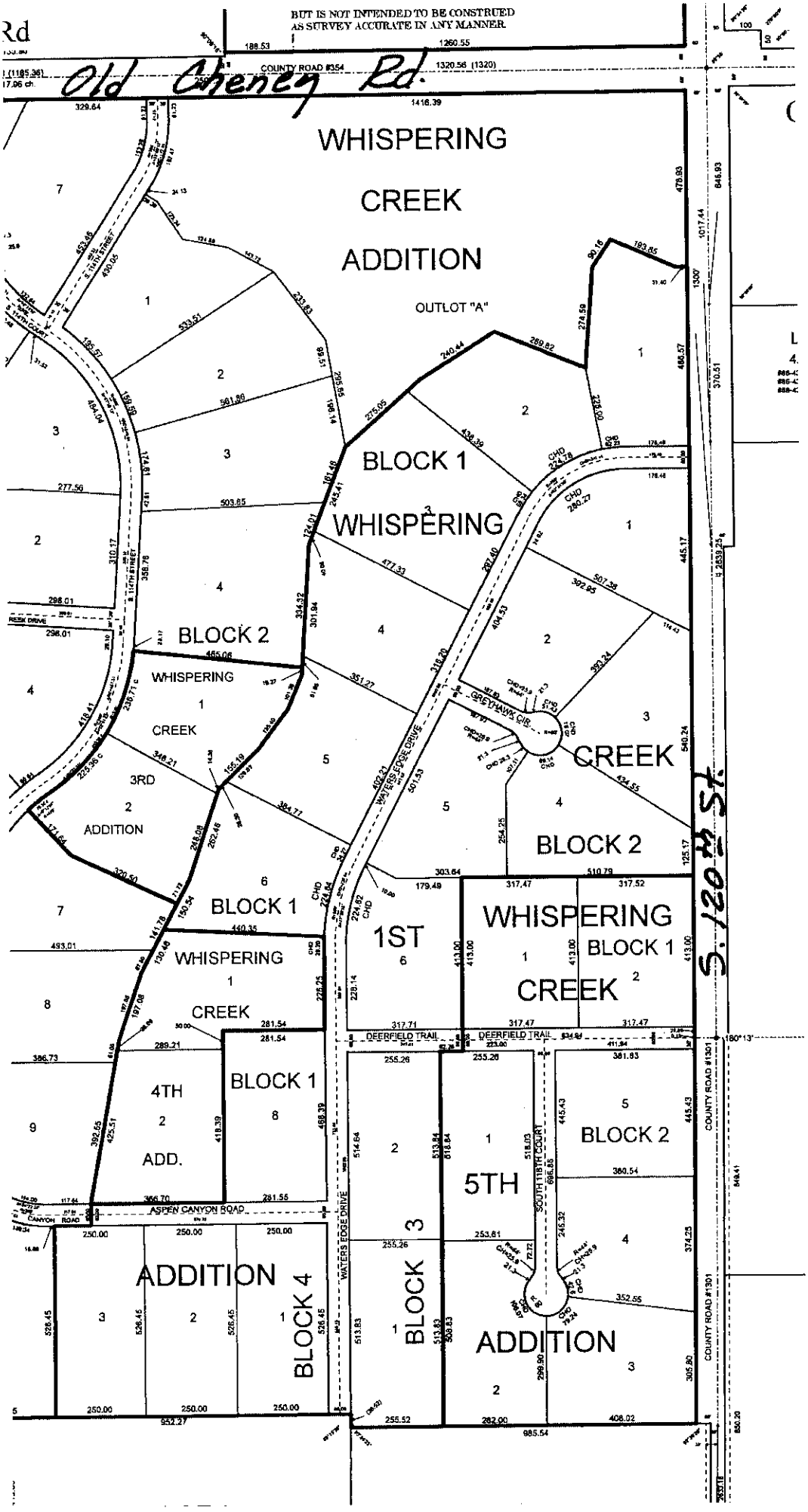
Hole #5 - 24"

Hole #6 - 24"

Reference Depth 16

DO NOT WRITE BELOW THIS LINE


BUT IS NOT INTENDED TO BE CONSTRUED
AS SURVEY ACCURATE IN ANY MANNER.
Old Cheney Rd.
COUNTY ROAD #354
WHISPERING
CREEK
ADDITION
OUTLOT "A"
BLOCK 1
WHISPERING
CREEK
BLOCK 2
WHISPERING
CREEK
3RD
ADDITION
BLOCK 1
WHISPERING
CREEK
4TH
ADD.
BLOCK 1
1ST
WHISPERING
CREEK
BLOCK 1
BLOCK 2
5TH
ADDITION
BLOCK 4
BLOCK 3
ADDITION
BLOCK 2
S. 120TH ST.
WATERS EDGE DRIVE
GREYHAWK CIR.
DEERFIELD TRAIL
ASPEN CANYON ROAD
SOUTH 118TH COURT
COUNTY ROAD #1301


BUT IS NOT INTENDED TO BE CONSTRUED
AS SURVEY ACCURATE IN ANY MANNER.
Old Cheney Rd.
COUNTY ROAD #354
WHISPERING
CREEK
ADDITION
OUTLOT "A"
BLOCK 1
WHISPERING
CREEK
BLOCK 2
WHISPERING
CREEK
3RD
ADDITION
BLOCK 1
WHISPERING
CREEK
4TH
ADD.
BLOCK 1
1ST
ADDITION
BLOCK 4
BLOCK 3
5TH
ADDITION
BLOCK 2
WHISPERING
CREEK
BLOCK 1
BLOCK 2
CREEK
S. 120th St.
WATERS EDGE DRIVE
GREYHAWK CIR.
DEERFIELD TRAIL
ASPEN CANYON ROAD
SOUTH 118TH COURT
COUNTY ROAD #1301

## Nate C. Hartman

**From:** Todd A. Stutzman
**Sent:** Tuesday, July 31, 2018 8:38 AM
**To:** Nate C. Hartman
**Subject:** Buildable lot

Nate,

Whispering Creek 5th addition lot 2 block 2 is buildable.

Todd Stutzman
Plan Examiner II
402-441-7097
555 S 10th Street, Room 203
Lincoln, NE 68508

## Nate C. Hartman

**From:** Ken D. Schroeder
**Sent:** Tuesday, July 31, 2018 9:52 AM
**To:** Nate C. Hartman
**Cc:** Pamela L. Dingman
**Subject:** sewage disposal system for PID #22 18 212 002 000
**Attachments:** part of sec 18-9-8.pdf

Nate,
Lancaster County Engineering Department indicates approval for a sewage disposal system for lot 2, Block 2, "WHISPERING CREEK 5TH 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