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

**A**

Permit Number
HS001699

# Onsite Wastewater Treatment System Permit Application

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

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

## PLEASE PRINT OR TYPE

### A. Onsite System Location

Address* 17800 SHASTA LN City WALTON, NE Zip 68461
(no rural route)

Legal Description S12 T9N R8E CEDAR GROVE ESTATES 3
1/4 1/4 Section Township Range Subdivison Addition Block Lot

PID 22-12-301-003-000 *Approx. Address (If to be determined)

### B. Owner

Name ZACH WHITSON Signature
Address 7529 S 64th ST City/State/Zip LINCOLN, NE 68516
Home Phone 402-730-7686 Work Phone

### C. Certified Installer

Name: JASON KUBIK Signature
Address 105 LOCUST ST City/State/Zip HICKMAN, NE 68372
Work Phone 402-475-2462

### 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 5 Whirlpool Bathtub? ☒ Yes ☐ No Total Acres 7.17
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**

**1. Health Department**
Site visits
Comments
Date rec'd
Date frwd
**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 7-23-16 Amount Paid $405.00
Received By Cash/Check No. 7925

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

Form A Updated: 4/15

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

**B**

Permit Number:

# Onsite Wastewater Treatment System
## Soil Evaluation Report

PLEASE PRINT OR TYPE

### Onsite System Location

Address 17800 SHASTA LN (no rural route) City WALTON NE, Zip 68461

Owner ZACH WHITSON Address 7529 S 64th ST, LINCOLN NE 68516

Date of Tests 6/23/18 to 6/24/18 Weather: Precipitation 0 Temperature 90

### Percolation Test Data Table

| A. | B. | C. D. E. F. Saturation/Swelling Time | | | | G. H. I. J. K. Water Level Drop Last 30 mins of 4 hr or last 10 mins of 1 hr | | | | | L. M. N. Results | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Start | | End | | Start | | Initial Water Lev (in.) | End | | Elapsed Time Interval | Water Level Drop(in) | Percolation Rates (Min/in = mpi) |
| Hole No. | Hole Depth(in) | Date (Mo/Da) | Time (Hr/Min) | Date (Mo/Da) | Time (Hr/Min) | Date (Mo/Da) | Time (Hr/Min) | | Date (Mo/Da) | Time (Hr/Min) | | | |
| 1 | 30 | 6/23 | 5:00 | 6/24 | 8:40 | 6/24 | 12:10 | 6 | 6/24 | 12:40 | 30 | 2 | 15 |
| 2 | 30 | 6/23 | 5:00 | 6/24 | 8:40 | 6/24 | 12:10 | 6 | 6/24 | 12:40 | 30 | 1 | 30 |
| 3 | 30 | 6/23 | 5:00 | 6/24 | 8:40 | 6/24 | 12:10 | 6 | 6/24 | 12:40 | 30 | 1 | 30 |
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| | | | | | | | | 6 | | | | | |

### Person Conducting Percolation Test

Name: JASON KUBIK
Phone: 105 LOCUST ST
Address HICKMAN, NE 68372

Sum of Percolation Rates: 75
Average of Rates: 25
Rate Used for Calculation: 25

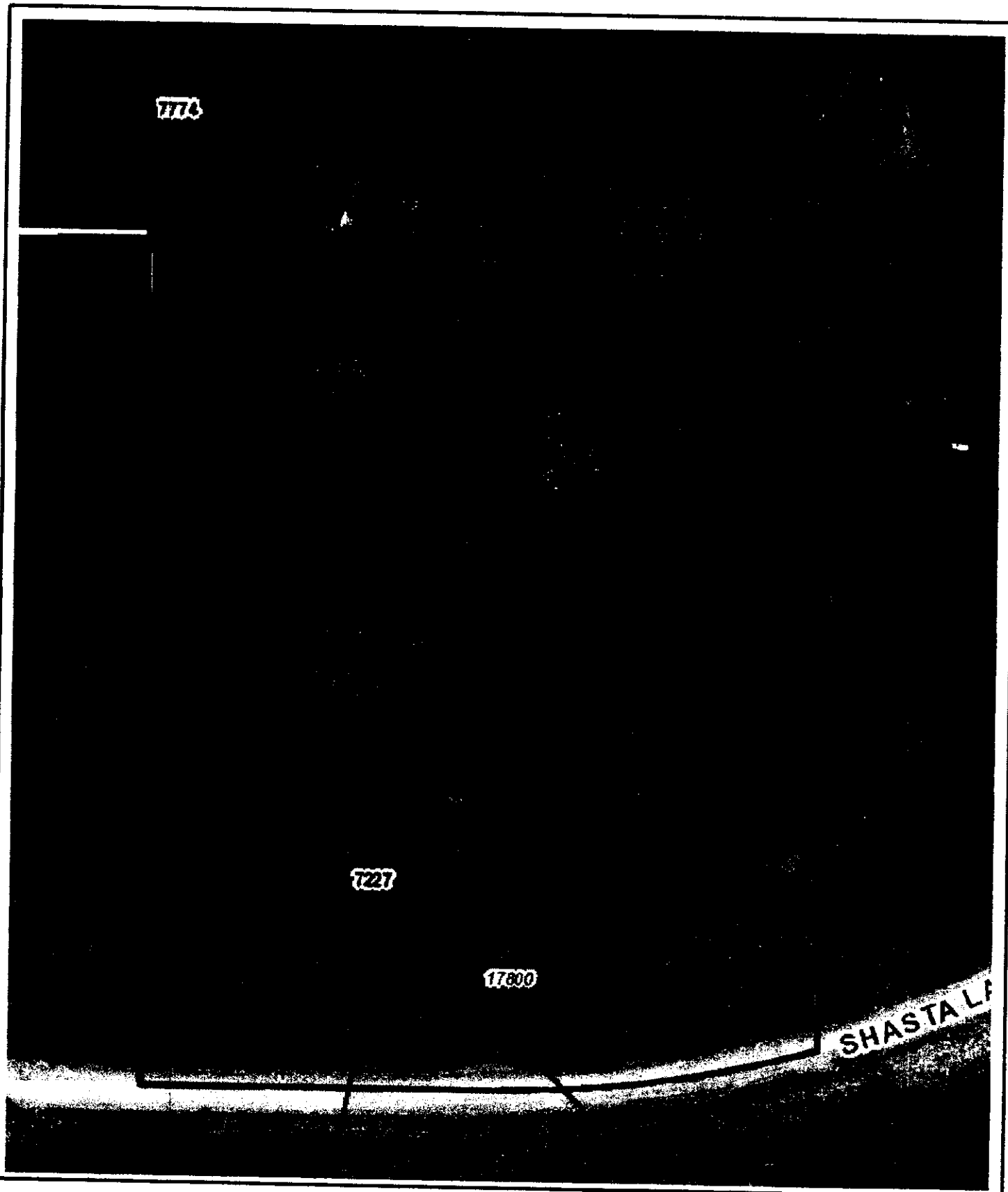
Soil type (NRCS Maps/Other) 7227 BURCHARD CLAY LOAM - ACTUAL SOIL BORINGS NOT CONSISTENT WITH BURCHARD
Groundwater Depth +12

**DO NOT WRITE BELOW THIS LINE**

### Reviewing Action

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

Signature of Reviewing Official Date




# Lancaster County/City of Lincoln GIS Map

N
W E
S

Printed: Jul 02, 2018

DISCLAIMER: The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments. If you have questions or comments regarding the data displayed on this map, please email ags@lincoln.ne.gov and you will be directed to the appropriate department.

**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. HS001699**

**System Type:** Standard

**Situs:** 17800 SHASTA LN, LINCOLN, NE 68461

Issued: 7/10/2018

Expires: 7/10/2019

**Description:** CEDAR GROVE ESTATES ADDITION, Lot 3

**Owner:** WHITSON, ZACHARY & SARIE
7529 S 64 ST
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

ZACH WHITSON
7529 S 64TH ST
LINCOLN, NE 68516

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

SCANNED

**A**

Permit Number
HS001699

# Onsite Wastewater Treatment System Permit Application

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

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

**PLEASE PRINT OR TYPE**

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Garbage Grinder? ☒ Yes ☐ No

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day Type of Wastewater ☒ Domestic ☐ Non-Domestic

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**Approval Process**

**1. Health Department**
Site visits
Comments
Date rec'd 7/9/18
Date frwd 7/10/18
ACTION ☒ Approved ☐ Disapproved
Signature

**2. Supt. Bldg. Insp. or Village Clerk**
Comments
Date rec'd 7-9-18
Date frwd 7-9-18
ACTION ☒ Approved ☐ Disapproved
Signature

**3. City or County Engineer**
Comments
Date rec'd 7-9-18
Date frwd 7-9-18
ACTION ☒ Approved ☐ Disapproved
Signature

**Installation Final Written Approval**
By
Date 5/22/19

**Business Office Use Only**
Date Received 7-9-18 Amount Paid $405.00
Received By Cash/Check No. 7925

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

Form A Updated: 4/15

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

**D**

Permit Number:

# Onsite Wastewater Treatment System
## As-Built Description and Drawing

Type of Onsite Wastewater System: ☐ Lagoon **(Skip to Back Page)** ☐ Subsurface Septic ☐ Mound

### Onsite Wastewater System Location

Address or Legal Description or Parcel Identification Number (PID) 22-12-301-003-000

Owner: ZACH WHITSON Address 17800 SHASTA LN

### A. Wastewater Piping

1. Material: SCH 40 PVC Diameter: 4 in.
2. Distance between dwelling and septic tank: 80 ft.

### B. Septic Tank

1. Material (2) INFILTRATOR IM 1060
2. Capacity: 2000
3. Depth to top of tank, below unfinished grade: 24 in.
4. Distance to:
   Well 100 ft.
   Pressure line 30 ft
   Property Line +50 ft.
   Foundation 80 ft.

### C Distribution Box or Drop Box

Distance **and** Direction from septic tank: 174 ft. S

### D. Drainfield/Absorption Field

☒ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☐ Chamberless ☒ Other
   Material brand and inside width of Chamberless: INFILTRATOR EZ FLOW 1203
2. Number of Laterals: 4
3. Length of each lateral (linear): ft. 70 ft. 70 ft. 70 ft. 70
4. Drainfield size: 1260 sq. ft.
5. Distance to:
   Well NA ft.
   Pressure line 30 ft.
   Property line 50 ft.
   Depth of Groundwater +12

Was the Onsite Wastewater System covered prior to LLCHD inspection? ☒ Yes ☐ No

If Yes, the Certified Professional must sign below for final approval:

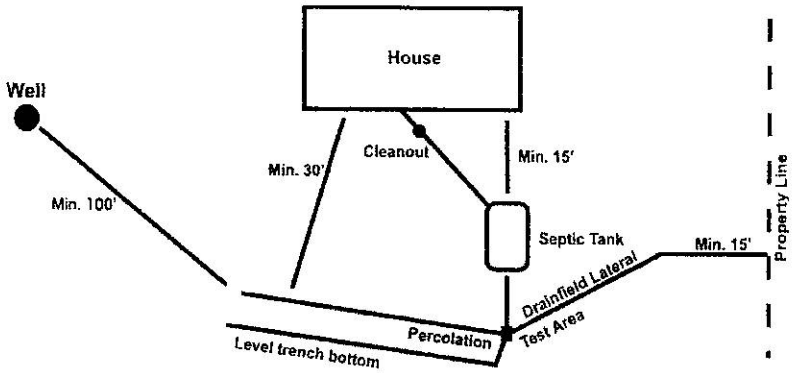
I swear and affirm that the system complies with Lincoln Municipal Code (LMC) 24.38 and/or County Resolution R-13-0062 requirements and that the information and documentation submitted are true and accurate.

Certified Professional Signature: _____ Date: 4/9/19

**Complete As-Built drawing on the back of this form.**

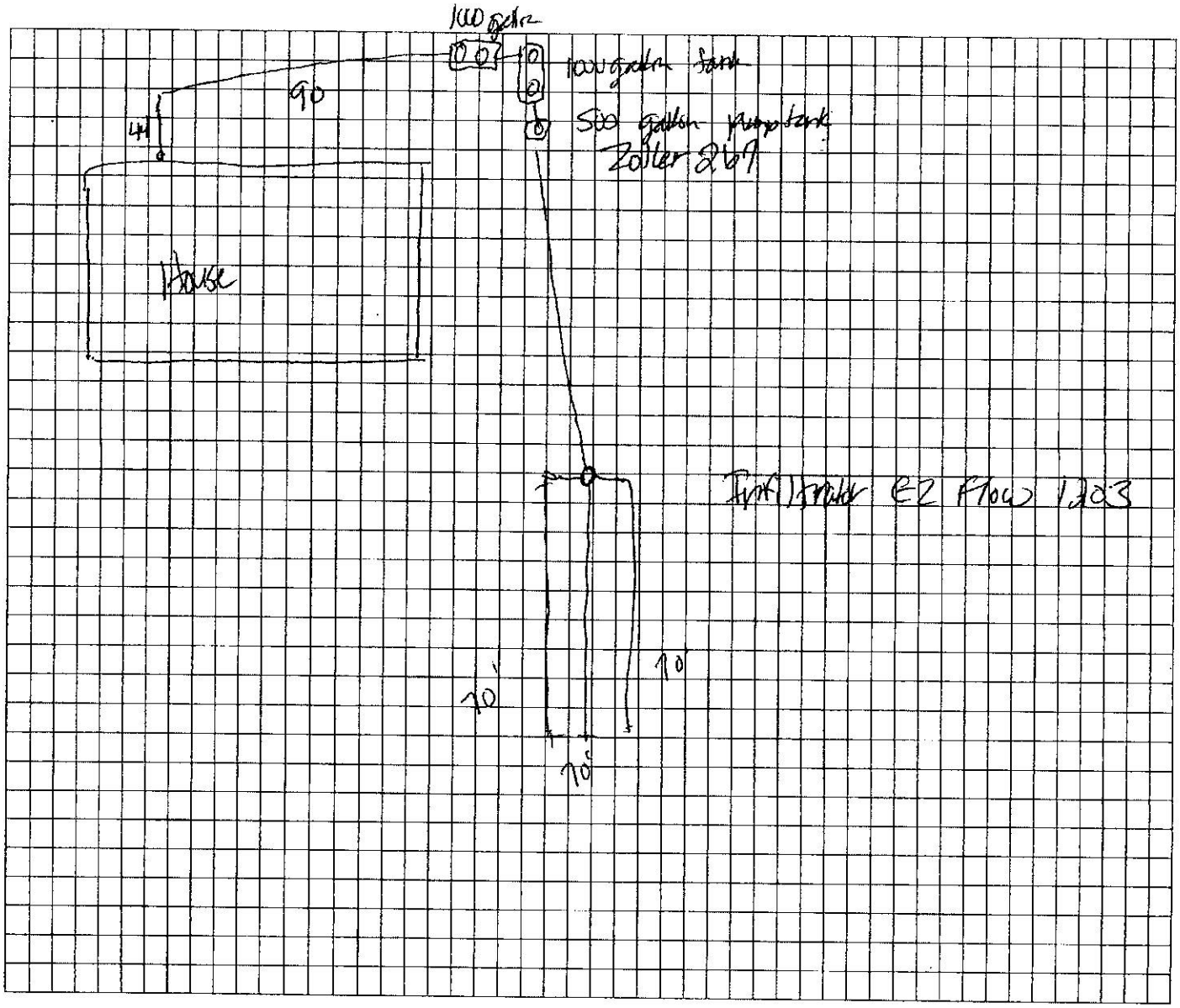
Indicate North
w/ Arrow Here:

## Onsite Wastewater System Design (Example)

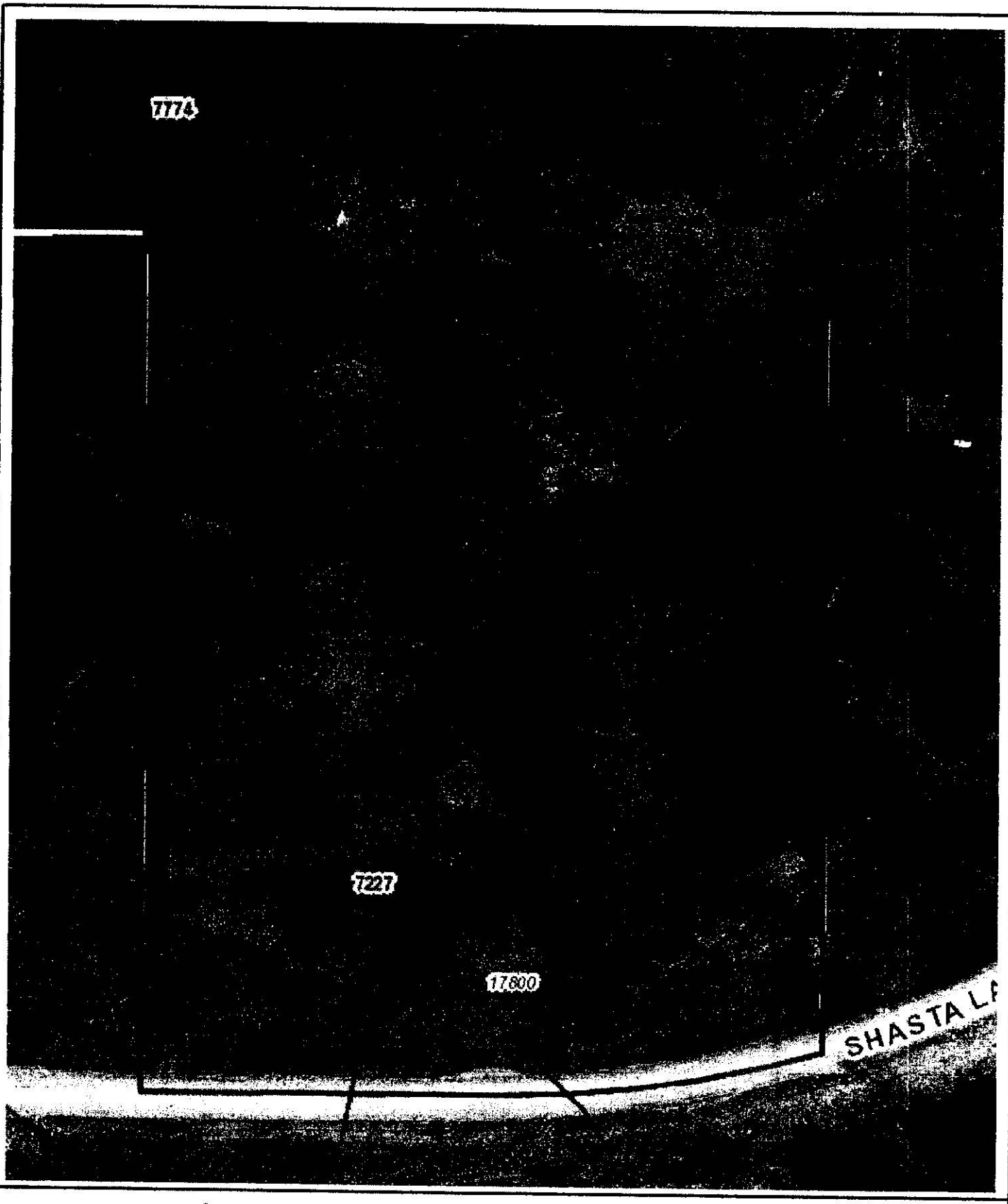



Irrigation well

*Note-If Lagoon, show all applicable dimensions




Rural water




# Lancaster County/City of Lincoln GIS Map

N
W E
S

Printed: Jul 02, 2018

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**B**

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# Onsite Wastewater Treatment System
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Owner ZACH WHITSON Address 7529 S 64th ST, LINCOLN NE 68516

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### 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 | | | | | 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) | Initial Water Lev (in.) | Date (Mo/Da) | Time (Hr/Min) | Elapsed Time Interval | Water Level Drop(in) | Percolation Rates (Min/in = mpi) |
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Phone: 105 LOCUST ST
Address HICKMAN, NE 68372

Sum of Percolation Rates: 75
Average of Rates: 25
Rate Used for Calculation: 25

Soil type (NRCS Maps/Other) 7227 BURCHARD CLAY LOAM - ACTUAL SOIL BORINGS NOT CONSISTENT WITH BURCHARD

Groundwater Depth +12

**DO NOT WRITE BELOW THIS LINE**

### Reviewing Action

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

Signature of Reviewing Official Date