Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

A

Permit Number HS002269

New Construction

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* 1021 W Rock Creek Rd (no rural route) City Raymond, NE Zip 68428

Legal Description NW 1/4 NW 1/4 Section 22 Township 12N Range 6E Subdivison ____ Addition ____ Block 28 Lot ____

PID 13-22-100-010-000 *Approx. Address (If to be determined) ____

B. Owner

Name Seanan J Kohl Signature [signature]

Address 3065 W Rock Creek Rd City/State/Zip Raymond, NE 68428

Home Phone 402-480-9959 Work Phone ____

C. Certified Installer

Name: Lloyd Jakoubek Signature [signature]

Address 13800 NW 70th St City/State/Zip Raymond, NE 68428

Work Phone 402-783-2663

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 18.31
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 ____ Date rec'd ____ Date frwd ____
Comments ____
ACTION ☐ Approved ☐ Disapproved Signature ____

2. **Supt. Bldg. Insp. or Village Clerk**
Comments ____ Date rec'd ____ Date frwd ____
ACTION ☐ Approved ☐ Disapproved Signeture ____

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 8-05-21 Amount Paid $440.00
Received By JAD Cash/Check No. CC5040

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

Form A Updated: 2/18

Lincoln-Lancaster County Health Department (LLCHD)
Environmental Public Health Division
3131 "O" 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 1021 W Rock Creek Rd (no rural route) City Raymond NE, Zip 68428

Owner Seanan J Kohl Address 3065 W Rock Creek Rd, Raymond, NE 68428

Date of Tests 6/30/21 to 7/1/21 Weather: Precipitation 0 Temperature 84°

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			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	54	6/30	1:00p	7/1	9:00a	7/1	12:30p	6	7/1	1:00p	30	5/8	48
2	21	"	"	"	"	"	"	6	"	"	"	1-3/4	17
3	22	"	"	"	"	"	"	6	"	"	"	1-1/4	24
4	40	"	"	"	"	"	"	6	"	"	"	5/8	48
5								6					
6								6					
7								6					
8								6					

Person Conducting Percolation Test

Name: Terri Jakoubek

Phone: 402-783-2663 or 402-890-3870

Address 13800 NW 70th St, Raymond, NE 68428

Sum of Percolation Rates: 137

Average of Rates: 34

Rate Used for Calculation: 48 (20 mpi variance)

Soil type (NRCS Maps/Other) Judson SL/Wymore SCL

Groundwater Depth >8'

DO NOT WRITE BELOW THIS LINE

Reviewing Action

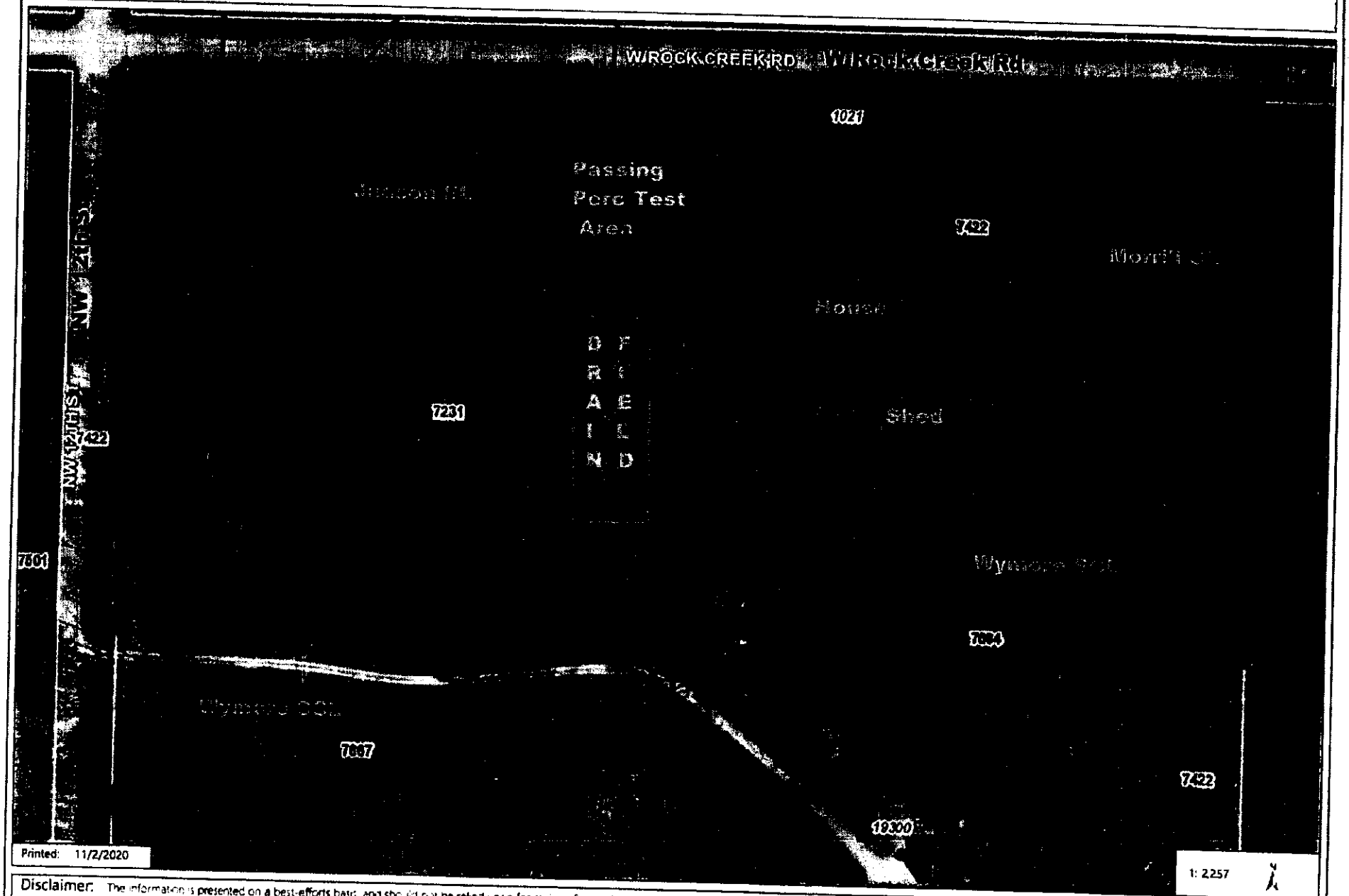
Comments (Soil type, groundwater, floodplain, etc.)

Signature of Reviewing Official Date

Seanan (Shannon) Kohl 402-4809959

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY NE

City of Lincoln\Lancaster County GIS Map



Printed: 11/2/2020

1: 2,257

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 assessor@lancaster.ne.gov and you will be directed to the appropriate department.

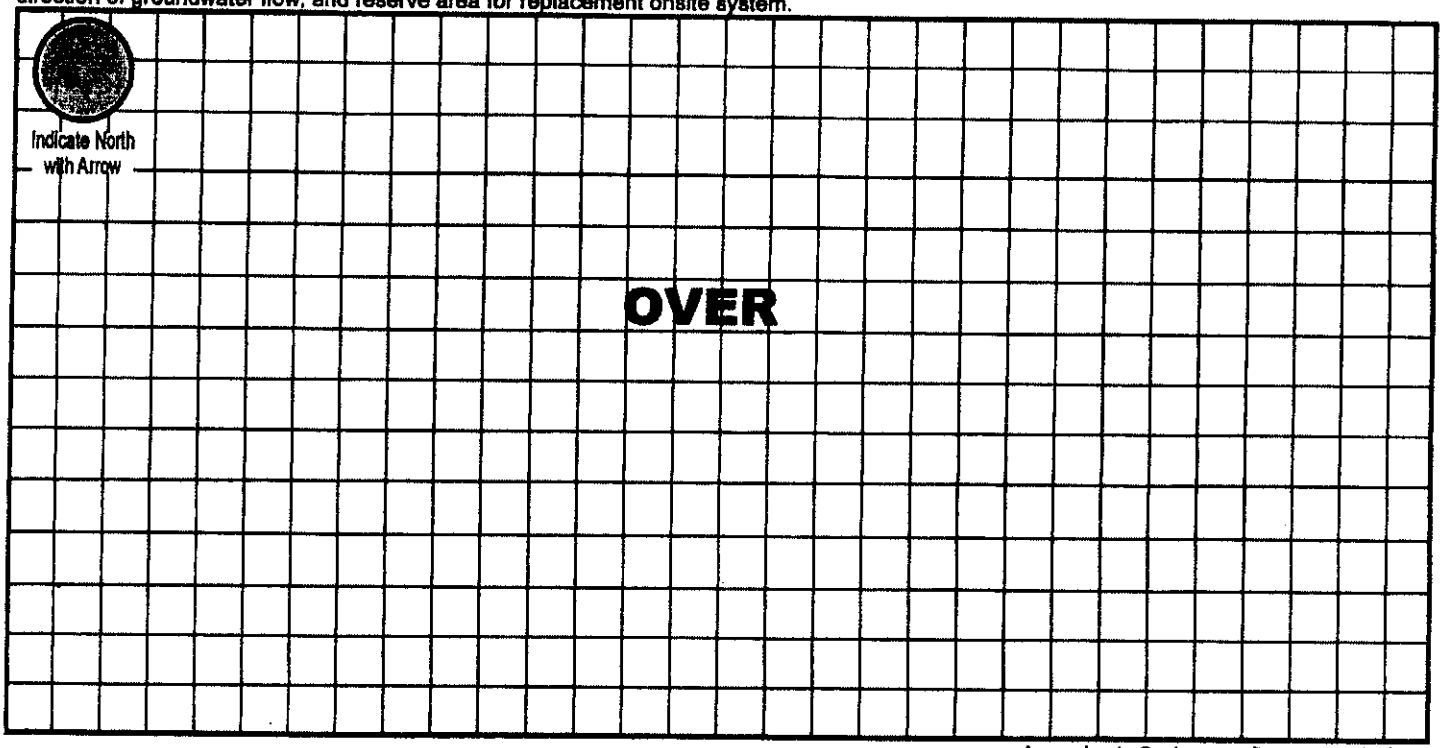
Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

C

Permit Number

Onsite Wastewater Treatment System
Preliminary Plan Specification

Draw a plot plan showing onsite system sewer lines, tank, drop or distribution boxes, drainfields, percolation test holes, well, residence, direction of groundwater flow, and reserve area for replacement onsite system.



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

A. Onsite System Location

Address (no rural route) 1021 W Rock Creek Rd City Raymond NE, Zip 68428

B. Proposed Septic Tank/s

Septic Tank Cap. 2000 gals Tank Material: ☑ Concrete ☐ Plastic ☐ Other _____ ☐ Lagoon (Max. Seepage 1/8"/day)

C. Reserve Area for Replacement Onsite System

☐ Drainfield Absorption Area (percolation test required) ☑ Lagoon

D. Drainfield Absorption System

Percolation Rate 48 (min/inch = mpi) No. of Bedrooms 4 Soil Type Judson SL/Wymore SCL Land Slope _____ %

☑ Trench ☐ Bed ☐ Non-standard (engineer-designed and NDEQ approved) Total square feet of drainfield 1,440 Sq. Ft.

Total length of laterals 320' Type of Distribution: ☐ Perforated Pipe ☐ Half-Round ☐ Chambers ☑ Other EZFlow 1203H

No. of Absorption Trenches 4 Width 38" No. of Drop Boxes 1 Distribution Box _____

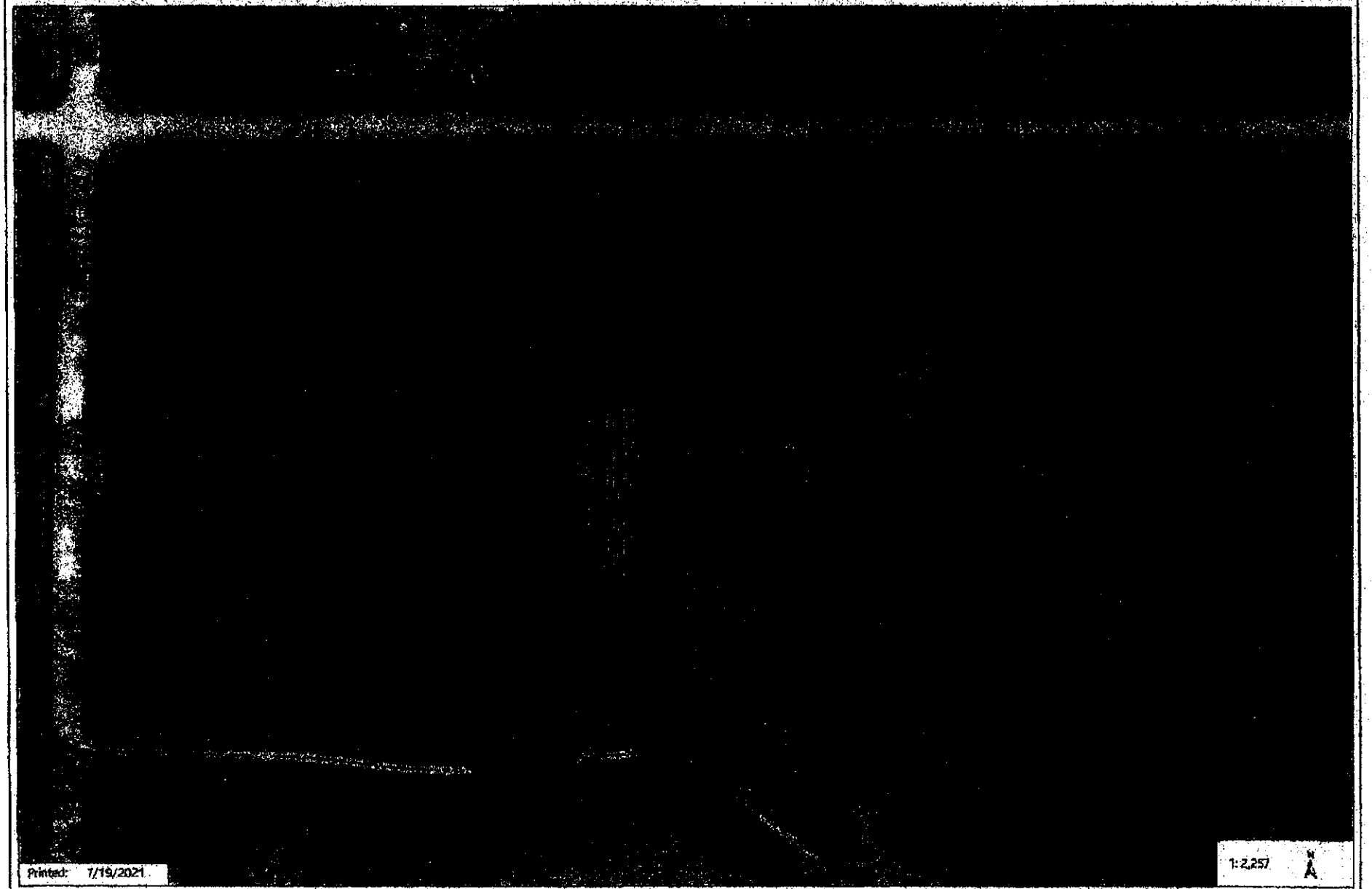
No. of Absorption Beds _____ Width _____ No. of Distribution Lines per Bed _____

Installer Neil L Johnston Date: 7/22/21

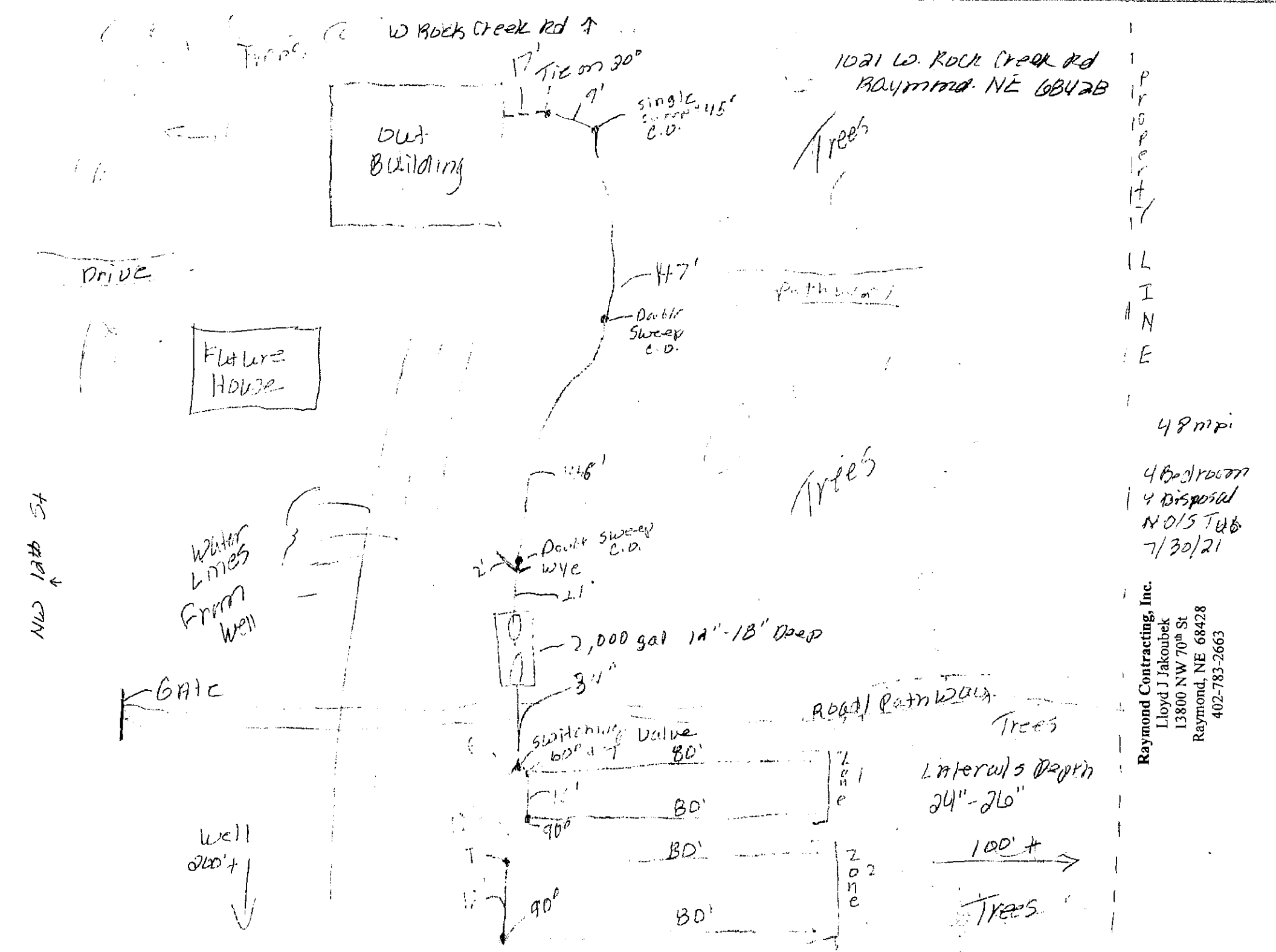
Builder Seaman Kohl Date: 7/21/21

GIS Viewer

City of Lincoln\Lancaster County GIS Map



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W Rocks Creek Rd ↑
1021 W. Rock Creek Rd
Raymond. NE 68428
17'
Tie on 30°
9'
single sweep 45° C.O.
Out Building
Trees
Property LINE
Drive
47'
Double Sweep C.O.
Future House
48 mpi
4 Bedroom
4 Disposal
N.O.S Tub
7/30/21
116'
Trees
Water Lines From Well
Double Sweep C.O.
Wye
2'
1'
2,000 gal 12"-18" Deep
NW 12th St
Gate
3/4"
Road/Path Way
Trees
Switching Valve
60° 4"
80'
Zone 1
12'
80'
90°
Well 200'+
80'
90°
80'
Zone 2
Laterals Depth 24"-26"
100'+
Trees
Raymond Contracting, Inc.
Lloyd J Jakoubek
13800 NW 70th St
Raymond, NE 68428
402-783-2663

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. HS002269

System Type: Standard

Situs: No Site Address Specified

Issued: 8/11/2021

Expires: 8/11/2022

Description: S22, T12, R6, Acres 6th Principal Meridian, LOT 28 NW

Owner: KOHL, SEANAN J & MELISSA K
3065 W ROCK CREEK RD
RAYMOND, NE 68428

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, 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.

Patricia D. Lopez

Patricia D. Lopez, RN, MSN
Health Director

RAYMOND CONTRACTING INC
13800 NW 70TH ST
RAYMOND, NE 68428

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 O Street • Lincoln NE 68510-1514
Phone: 402-441-8643

SCANNED

A

Permit Number HS002269

New Construction

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* 1021 W Rock Creek Rd (no rural route) City Raymond, NE Zip 68428

Legal Description NW (1/4) NW (1/4) 22 (Section) 12N (Township) 6E (Range) _____ (Subdivison) _____ (Addition) _____ (Block) 28 (Lot)

PID 13-22-100-010-000 *Approx. Address (If to be determined) _____

B. Owner

Name Seanan J Kohl Signature _____

Address 3065 W Rock Creek Rd City/State/Zip Raymond, NE 68428

Home Phone 402-480-9959 Work Phone _____

C. Certified Installer

Name: Lloyd Jakoubek Signature _____

Address 13800 NW 70th St City/State/Zip Raymond, NE 68428

Work Phone 402-783-2663

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 Garbage Grinder? ☑ Yes ☐ No Total Acres 18.31

☐ 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 8/11/21
Date frwd 8/11/21
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 7/9/22

Business Office Use Only
Date Received 8-05-21 Amount Paid $440.00
Received By JAD Cash/Check No. CC5040

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

Form A Updated: 2/18

Emailed to LCHD 7/5/21

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3131 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 PID = 13-22-100-010-000

Address or Legal Description or Parcel Identification Number (PID) 1021 W Rock Creek Rd, Raymond, NE 68428

Owner: Seanan J Kohl Address 3065 W Rock Creek Rd, Raymond, NE 68428

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 340 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 2000 gallon
3. Depth to top of tank, below unfinished grade: 18-24 in.
4. Distance to:
   Well 200 ft. +
   Pressure line N/A ft. +
   Property Line 100 ft. +
   Foundation 100 ft. +

C Distribution Box or Drop Box

Distance and Direction from septic tank: 34 ft. S
(Drainfield Control Valve)

D. Drainfield/Absorption Field

☑ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☐ Chamberless ☑ Other
   Material brand and inside width of Chamberless: EZFlow 1203H Bundles
2. Number of Laterals: 4 Depth:
3. Length of each lateral (linear): ft. 80 ft. 80 ft. 80 ft. 80
4. Drainfield size: 1,440 sq. ft. (1320 Req'd too)
5. Distance to:
   Well 200 ft. +
   Pressure line N/A ft. +
   Property line 100 ft. +
   Depth of Groundwater >8'

arrived early ✓ didn't get much of new system

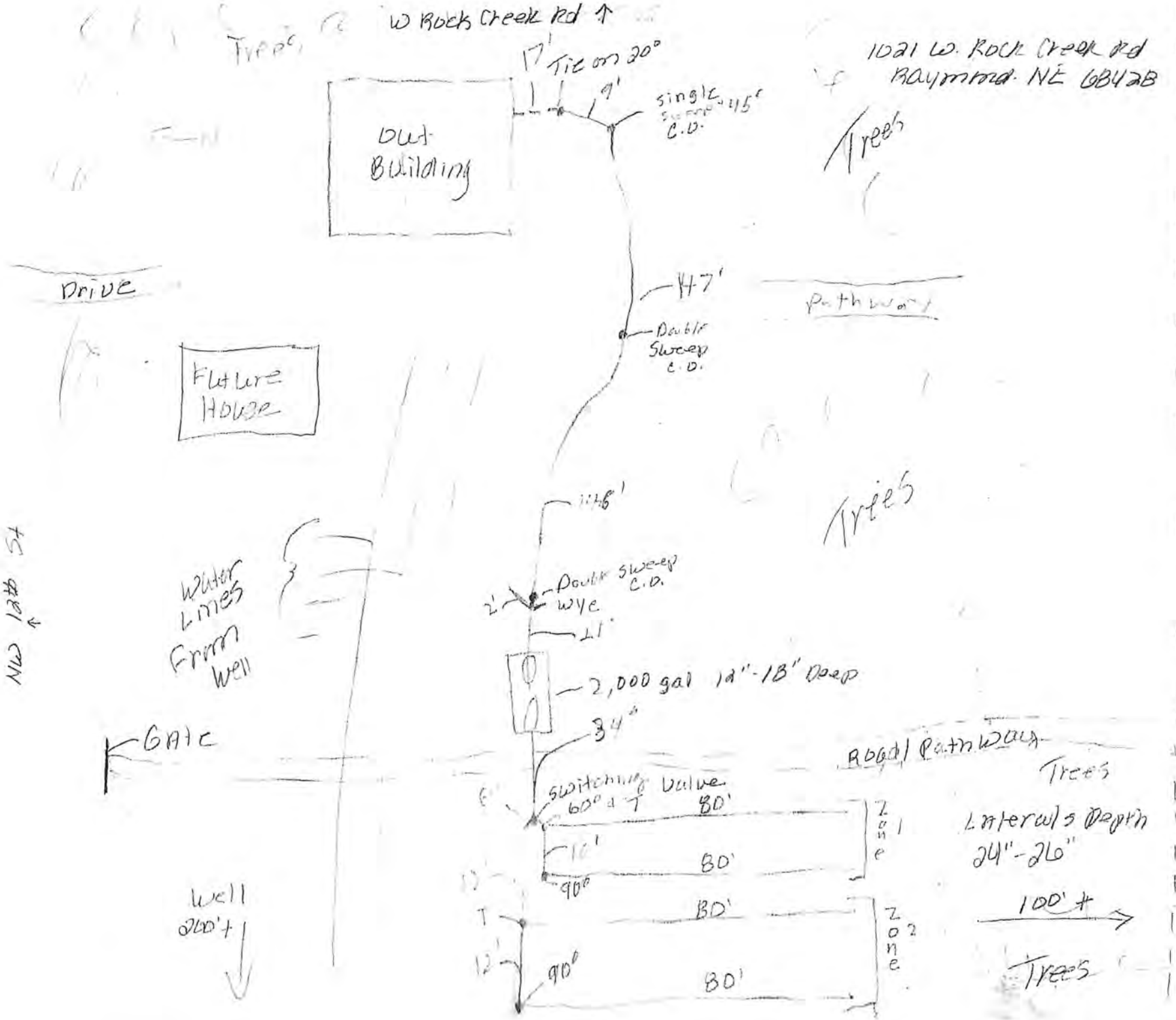
Was the Onsite Wastewater System covered prior to LLCHD inspection? ☑ Yes (Partially) ☐ No

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: [signature] Date: 7/30/21

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



Raymond Contracting, Inc.
Lloyd J Jakoubek
13800 NW 70th St
Raymond, NE 68428
402-783-2663

Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Thursday, July 7, 2022 10:52 AM
To: Nate C. Hartman
Subject: 1021 Rock Creek Rd D-Sheet
Attachments: 1021 Rock Creek Rd D-Sheet.pdf

Here you go...

Terri Jakoubek
Raymond Contracting, Inc.
13800 NW 70th St
Raymond, NE 68428
402-783-2663 (Office)
402-890-3870 (Mobile)
jakoubek63@windstream.net

Nate C. Hartman

From: John V. Berry
Sent: Tuesday, August 10, 2021 2:30 PM
To: Nate C. Hartman
Subject: FW: Sewage Disposal System PID #13 22 100 010 000
Attachments: Lot 28.PNG; Lot 28, 22-12-6 1021 W. Rock Creek.pdf; Field Note lot 28.pdf

Lets try this again

From: John V. Berry
Sent: Tuesday, August 10, 2021 2:26 PM
To: Nate C. Hartman <nhartman@lincoln.ne.gov>
Subject: Sewage Disposal System PID #13 22 100 010 000

Lancaster County Engineering Department indicates approval for a Sewage Disposal System for the Lot 28, Irregular Tracts, located in the NW1/4 of Section 22, Township 12 North, Range 6 East, Lancaster County, Nebraska, Property Address; 1021 W. Rock Creek Road, Lancaster County, NE
As always, subject to confirmation of and compliance with any floodplain elevation requirements prior to construction.

John V. Berry RLS #535
Lancaster County Surveyor
444 Cherrycreek Road, Bldg "C"
jberry@lancaster.ne.gov
Phone (402) 441-7681

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



Printed: 8/10/2021

1: 2,257

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Nate C. Hartman

From: Todd A. Stutzman
Sent: Tuesday, August 10, 2021 4:02 PM
To: Nate C. Hartman
Subject: Buildable lots

Nate,

1021 W Rock Creek, S22, T12, R6, Lot 28 NW is buildable.

S1, T7, R7, Lot 57 SE Is buildable. There is flood plain on this lot, a flood plain permit will be required if the waste water system is located in the 100 year flood plain.

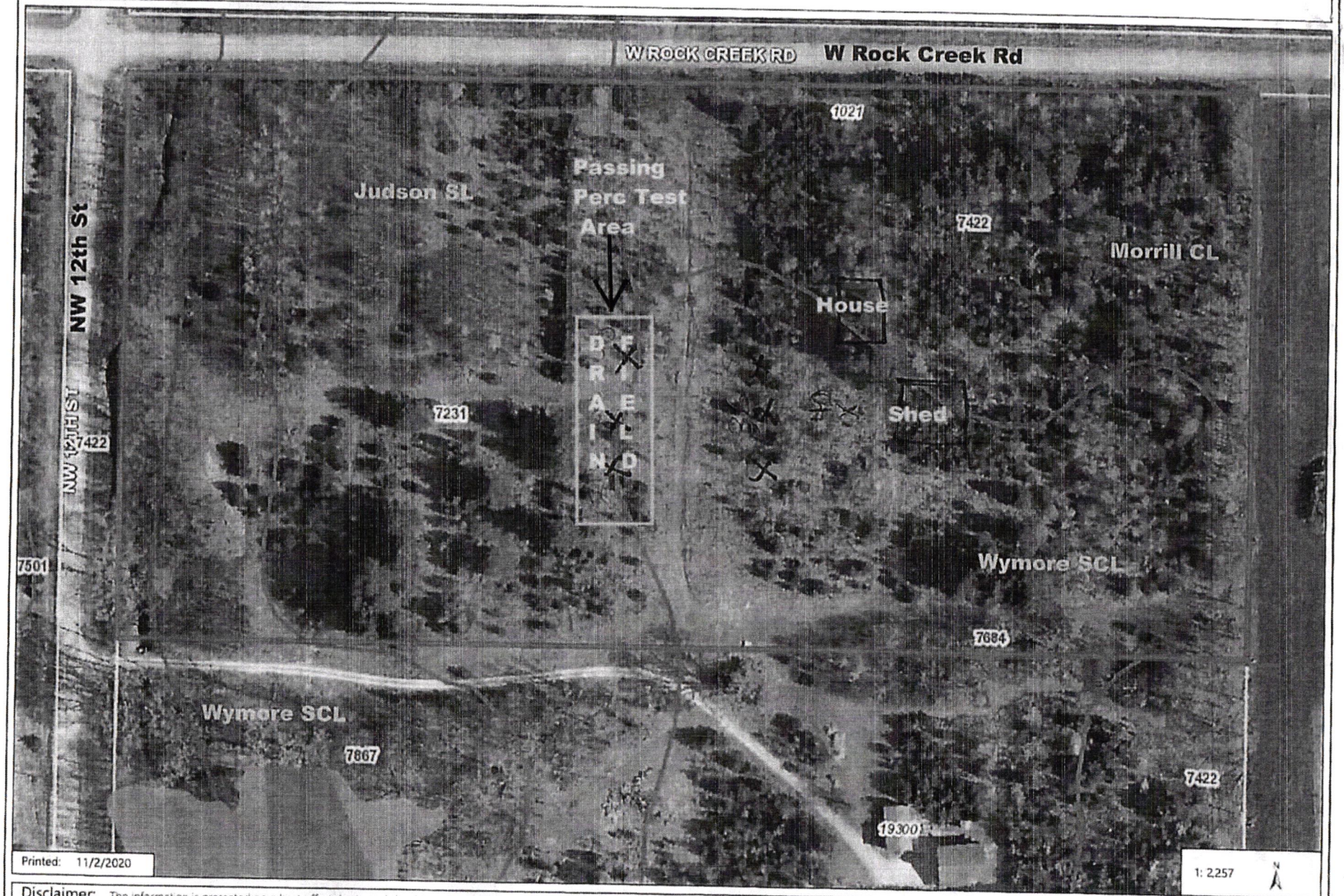
4500 NW 84th St. S11, T10, R5, Lot 30 NW. Is a buildable lot.

Todd Stutzman
Plans Examiner II
402-441-7097
tstutzman@lincoln.ne.gov

Seanan (Shannon) Kohl 402-4809959

GIS Viewer
CITY OF LINCOLN - LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



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SCANNED