Lincoln-Lancaster County Health Department
ENVIRONMENTAL PUBLIC HEALTH DIVISION

005251

3140 N STREET · LINCOLN, NE 68510-1514

(402) 441-8000

Permit: SEWAGE INSTALLATION
SEPTIC SYSTEM

Permit # 04380285201

Issued 07/06/04
Expires 01/06/05
Revenue Code 3157

Establishment:
ALAN & MONICA DAWSON
T8N R7E SEC 8
THE QUARRY-4TH ADDN LOT 2
NO ADDRESS-ROCA

FEES: $200.00

Permittee:
ALAN & MONICA DAWSON
2955 STRATFORD AVE
LINCOLN NE 68502

TOTAL: $200.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

JUL 6 2004

A

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

Permit Number: 04380285201

Sewage Disposal System

Request for Site Clearance and Permit

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

☑ 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 _____ City Roca NE, Zip 68430
(no rural route)

Legal Description SE 8 8N 7E The Quarry 4th 2
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 Alan + Monica Dawson Signature Alan Dow

Address 2955 Stratford Dr City/State/Zip Lincoln, NE 68516

☐ Check if owner designed system Home Phone 402-477-1052 Work Phone _____

C. Contractor

Name Steve Fulton Company Name Fulton Construction

Address 3639 N-39th St City/State/Zip Lincoln, NE 68504

☐ Check if contractor designed system Work Phone 402-464-7272

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

Designer Name Lloyd J. Jakoubek Firm Raymond Contracting Inc Work Phone 402-890-6009

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** 10-19-04 mm
   Date rec'd 7/6/04 Date frwd 7/6/04
   ACTION ☒ Approved ☐ Disapproved
   Signature Carrold E. Hood

2. **Supt. Bldg. Insp. or Village Clerk**
   Date rec'd _____ Date frwd _____
   ACTION ☐ Approved ☐ Disapproved
   Signature _____ Board of Trustee

3. **City or County Engineer**
   Date rec'd 7/6/04 Date frwd 7/6/04
   ACTION ☒ Approved ☐ Disapproved
   Signature _____

Installation Final Written Approval

By Ron Maynard

Date 10-21-04

Business Office Use Only
Date Rec'd 07/06/04
Amt Paid 200.00
Rec'd By ls Cash/Check No. 5380

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

B JUL 6 2004

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

Permit Number: 04380285 2

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address Quarry Ledge Rd (no rural route) City Roca NE, Zip 68430

Owner Alan & Monica Jameson Addresss 2955 Stratford Dr. Lincoln, NE 68516

Soil Type (SCS): Loam/more Percolation Rate: 60 min./inch

Date of Tests 6/23/04 to 6/24/04 Weather: Precipitation 0 Temperature 62°

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	35	6/23	9:00a	6/23	1:00p	6/24	8:00a	6	6/24	12:00p	30	7/8	0.88/30 = 34
2	34	"	"	"	"	"	"	"	"	"	"	1/2	0.50/30 = 60
3	32	"	"	"	"	"	"	"	"	"	"	1/2	0.50/30 = 60
4	32	"	"	"	"	"	"	"	"	"	"	5/8	0.63/30 = 48
5	35	"	"	"	"	"	"	"	"	"	"	5/8	0.63/30 = 48
6	34	"	"	"	"	"	"	"	"	"	"	7/8	0.88/30 = 34

Sum of Percolation Rates: 284

Average of Rates: 47

Rate Used for Calculation: 60 (20 min variance)

Person Conducting Percolation Tests

Name: Terri Jakoubek, Raymond Contracting, Inc

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

Address 13800 NW 70th St
Raymond, NE 68428

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

FORM 23-101 10-95

Percolation Test Data

Raymond Contracting, Inc. Terri L Jakoubek 13800 NW 70th St Raymond, NE 68428 402-783-2663 Office 402-783-2341 Fax 402-890-3870 Mobile

System Location/Information:

Quarry Ledge Rd
The Quarry 4th addition
Lot 2
SE 1/4 8-8-7

Owner Information:

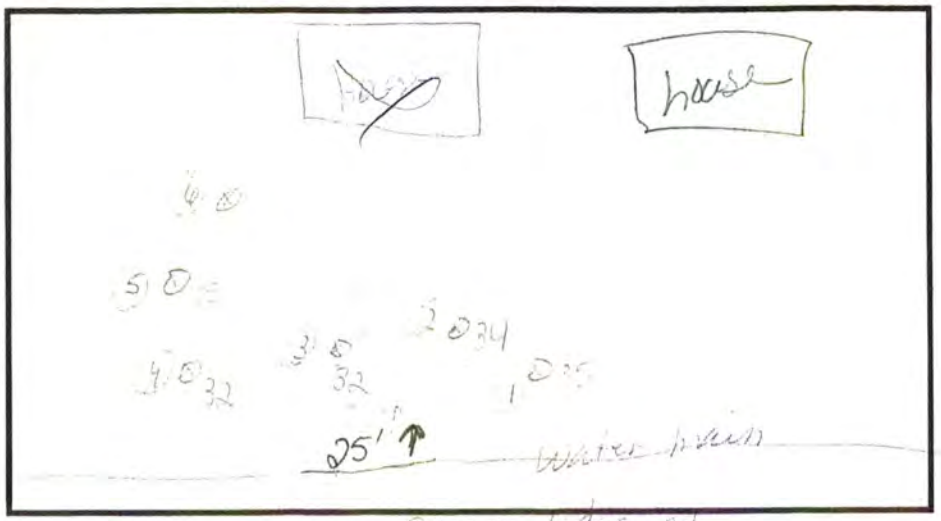
Brian & Monica Bowman
Cullen Construction
2855 Stratford Dr
Lincoln, NE 68516
402-477-1052

Presoak Information

Date: 6-23-04 Start Time: 9:00am End Time: 1:00 pm
Weather: Sunny, light wind
Notes:

Percolation Information

Date: 6-24-04 Start Time: 8:00 End Time: 12:00
Weather: 68° wind NE 20 mph
Notes: cloudy



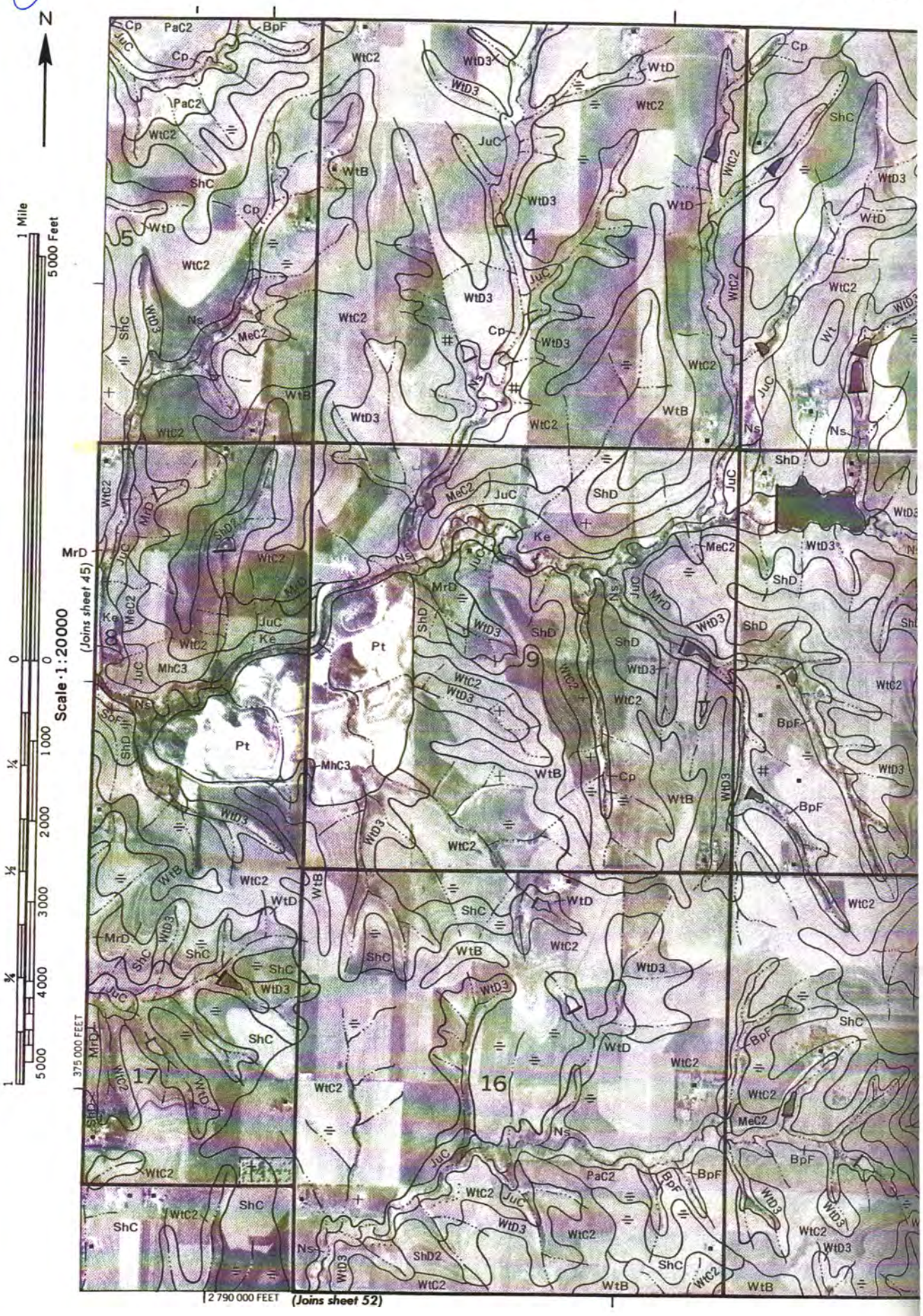
					Start	Time			Time			Time			Time			Time		
			11'4	5'4	7:55	8:25			8:55			9:25			9:55			10:25		
Hole #	Depth	Out	+10.5	+4.5	Fill	Meas	Drop	Fill	Meas	Drop	Fill	Meas	Drop	Fill	Meas	Drop	Fill	Meas	Drop	Fill
1	35	35	14 3/4	8 3/4	9	7 7/8	1 5/8	1	7 3/4	1 1/4	8 1/8	7 1/2	1 3/8	8 1/8	7 1/2	1 1/8	8 1/8	7 1/8	1	8 1/8
2	34	3	14 1/4	8 1/4	8	8	1/2	8 1/2	8	1/2	8 1/2	8	1/2	8 1/2	8	1/2	8 3/4	8 1/4	1/2	8 3/8
3	33	3 1/2	14 3/4	8 3/4	8 1/2	8 1/4	5/8	8 1/8	8 3/8	1/2	9	8 3/4	3/8	8 3/4	8 3/8	5/8	8 3/4	8 1/4	1/2	8 7/8
4	33	3 1/2	14 5/8	8 5/8	8 3/4	8	7/8	8 3/4	8	3/4	8 3/4	8	3/4	8 3/4	8 1/8	5/8	8 3/4	8 1/4	5/8	8 3/4
5	35	4 1/4	15 1/2	9 1/2	9 1/4	5 7/8	7/8	9 1/8	9	5/8	9 1/8	9	5/8	9 1/8	9	5/8	9 1/8	9	5/8	9 1/8
6	34	3 1/2	14 3/4	8 3/4	9	7 3/8	1 5/8	9	7 7/8	1 1/8	8 7/8	7 3/4	1 1/8	8 7/8	7 1/8	1	8 3/4	7 7/8	7/8	8 3/4
7																				
8																				
9																				

	Time			Time			Time	
	10:55			11:25			11:55	
Hole #	Meas	Drop	Fill	Meas	Drop	Fill	Meas	Drop
1	8	7/8	8 7/8	7 7/8	1	8 7/8	8	7/8
2	7 7/8	1/2	8 1/2	8	1/2	8 5/8	8 1/8	1/2
3	8 1/8	1/2	9	8 1/8	5/8	9	8 1/2	1/2
4	8 1/8	5/8	8 7/8	8	5/8	8 3/4	8 1/8	5/8
5	9	5/8	9 1/4	8 5/8	5/8	9	8 3/8	5/8
6	7 1/8	7/8	8 1/4	7 7/8	7/8	8 7/8	8	7/8
7								
8								
9								

Results - *Water level drop in 30 minute intervals*									Perc Rates (min/in)
Hole	8:25	8:55	9:25	9:55	10:25	10:55	11:25	11:55	
1	1 5/8	1 1/4	1 3/8	1 1/8	1	7/8	1	7/8	0.88/30 = 34
2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	0.50/30 = 60
3	5/8	1/2	5/8	5/8	1/2	1/2	5/8	1/2	0.50/30 = 60
4	1/8	3/4	3/4	5/8	5/8	5/8	5/8	5/8	0.63/30 = 48
5	1/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	0.63/30 = 48
6	1 5/8	1 1/8	1 1/8	1	7/8	7/8	7/8	7/8	0.88/30 = 34
7									284/6
8									= 47
9									60 - 70 min variance
Sum & Average of Peroclation Rates									

JUL 6 2004

JUL 6 2004


N
1 Mile
5000 Feet
Scale 1:20000
(Joins sheet 45)
(Joins sheet 52)
375 000 FEET
2 790 000 FEET
Cp
PaC2
BpF
JuC
WtC2
WtD3
WtD
ShC
WtB
MeC2
Ns
MrD
ShD
Ke
Pt
MhC3
Wt
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4
9
16
17

Fulton

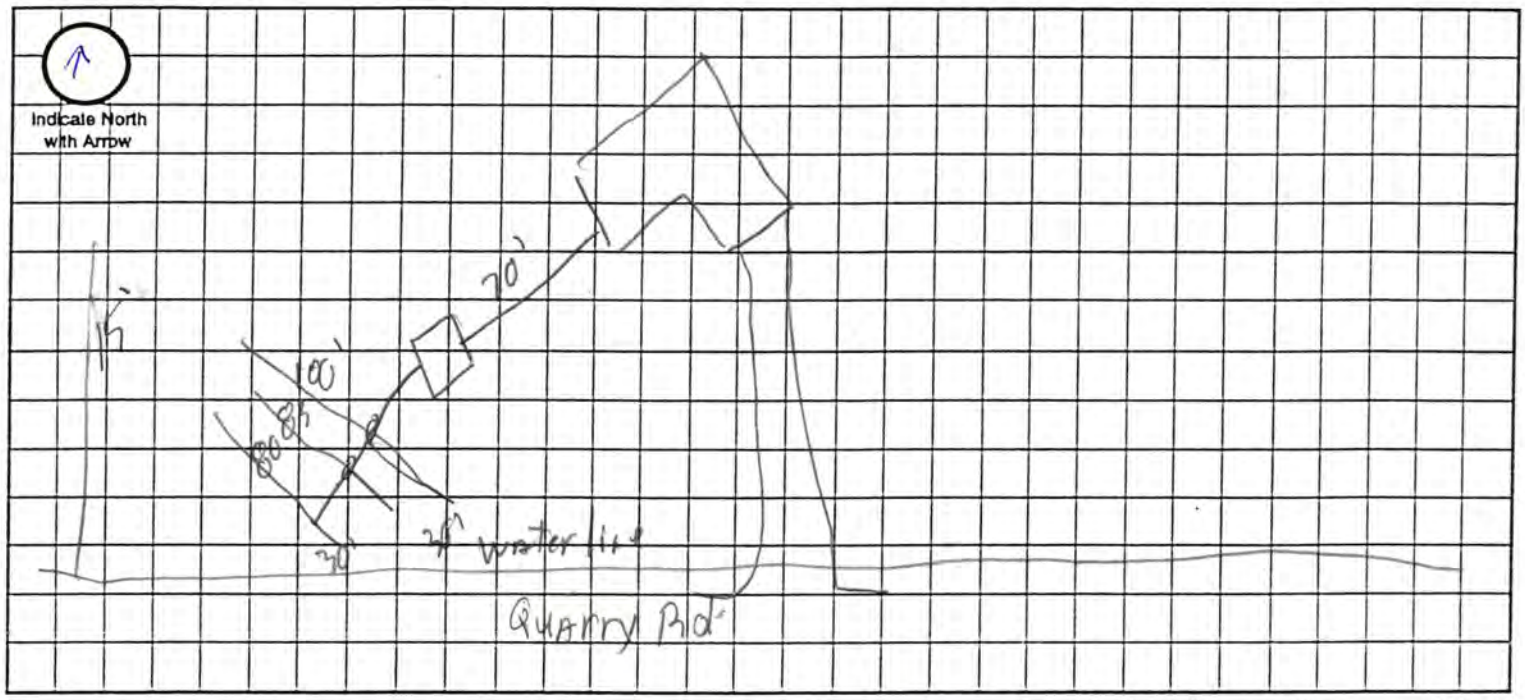
C JUL 6 2004

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

Permit Number: 04380-852

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: _____ ft. = _____ grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) Quarry Ledge Rd City Roca NE, Zip 68430

B. Proposed Septic Tank/s

Tank Material: ☑ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 60 (min. per inch) Soil Type: Wymore Land Slope: _____ %

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

Total Square Feet of Field Required: 1,050 sq. ft. 210 / 5 | 1,050 / 30 / 35

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☒ Other Lateral Material: ADS H-10

Capacity of Septic Tank 1,500 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 263 ft. Number of Trenches 2 Trench Width 4'

(210 5ft units?)

D. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

Distance From	Private Well NA	Public Well NA	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 Jason L Kopke For Fulton Construction Date June 23, 2004

Installer _____ Date 7-2-04

FORM 23-102 10-95

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

OCT 2 5 2004

D

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 10-19-04 DAWSON

System Location (Indicate correct number and street)

Address 5200 Quarry Ledge Rd (no rural route) City Yola NE, Zip 68430

A. Building Sewer

1. Material: class 160
   Diameter: 4 in.
2. Distance above basement floor: 36 in.
   or distance below basement floor: _____ in.
3. Distance between dwelling and septic tank: 82 ft.
4. Number of clean-outs: ONE
5. Distances to: well or suction line 100+ ft.
   stream 100+ ft.
   pressure line 100+ ft.
   property line 30+ ft.

B. Septic Tank

1. Material: concrete
   Number of compartments: one
2. Capacity: 1500 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 24 in.
   Over outlet, diameter 24 in.
   Riser: ☐ above ☐ below grade AT Grade in.
5. Inlet: ☒ baffle ☐ tee
6. Outlet: ☒ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 24 in.
8. Distances to: Well or suction line 100+ ft.
   Stream 100+ ft.
   Pressure line 100+ ft.
   Property line 20+ ft.

C. Distribution Box

1. Material: Plastic
   Number available outlets: 3
2. Factory built: ☐ Yes ☐ No
3. Distance from septic tank: 7' ft.

D. Absorption Field

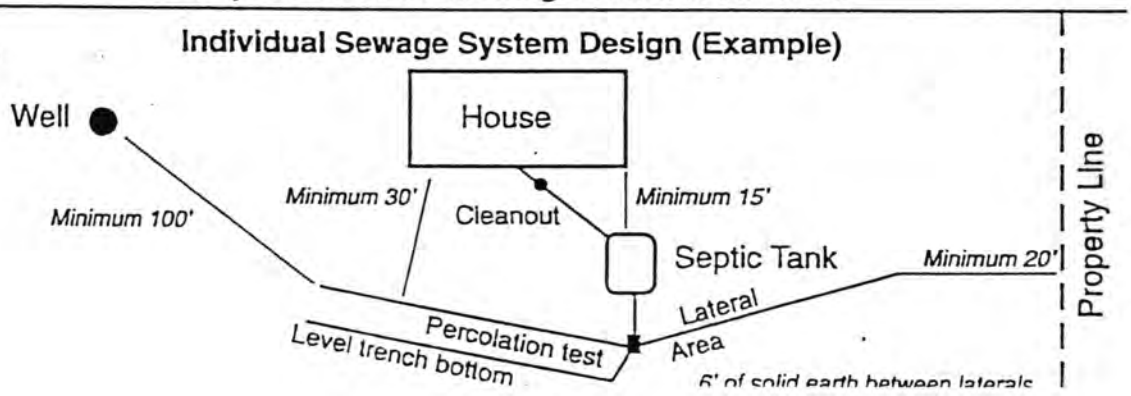
(Provide as-built drawings on back of this form)

1. Type: ☒ Half rounds ☐ Perforated pipe
   Diameter of half round: 12" Tall 34" wide.
   or perforated pipe: _____
   Material: ☒ fiberglass ☐ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 3
   Length of each line: 102 ft. 80 ft.
   39 ft. _____ ft., _____ ft.
3. Trench dimensions: Width 5' ft.
   Slope FLAT in/100 ft.
   Average depth 27 in
4. Filter material: Gravel
   Depth of material 20 in.
5. Distances to: Well or suction line 100+ ft.
   Stream 100+ ft.
   Pressure line 100+ ft.
   Property line 15'+ ft.

Indicate North with Arrow

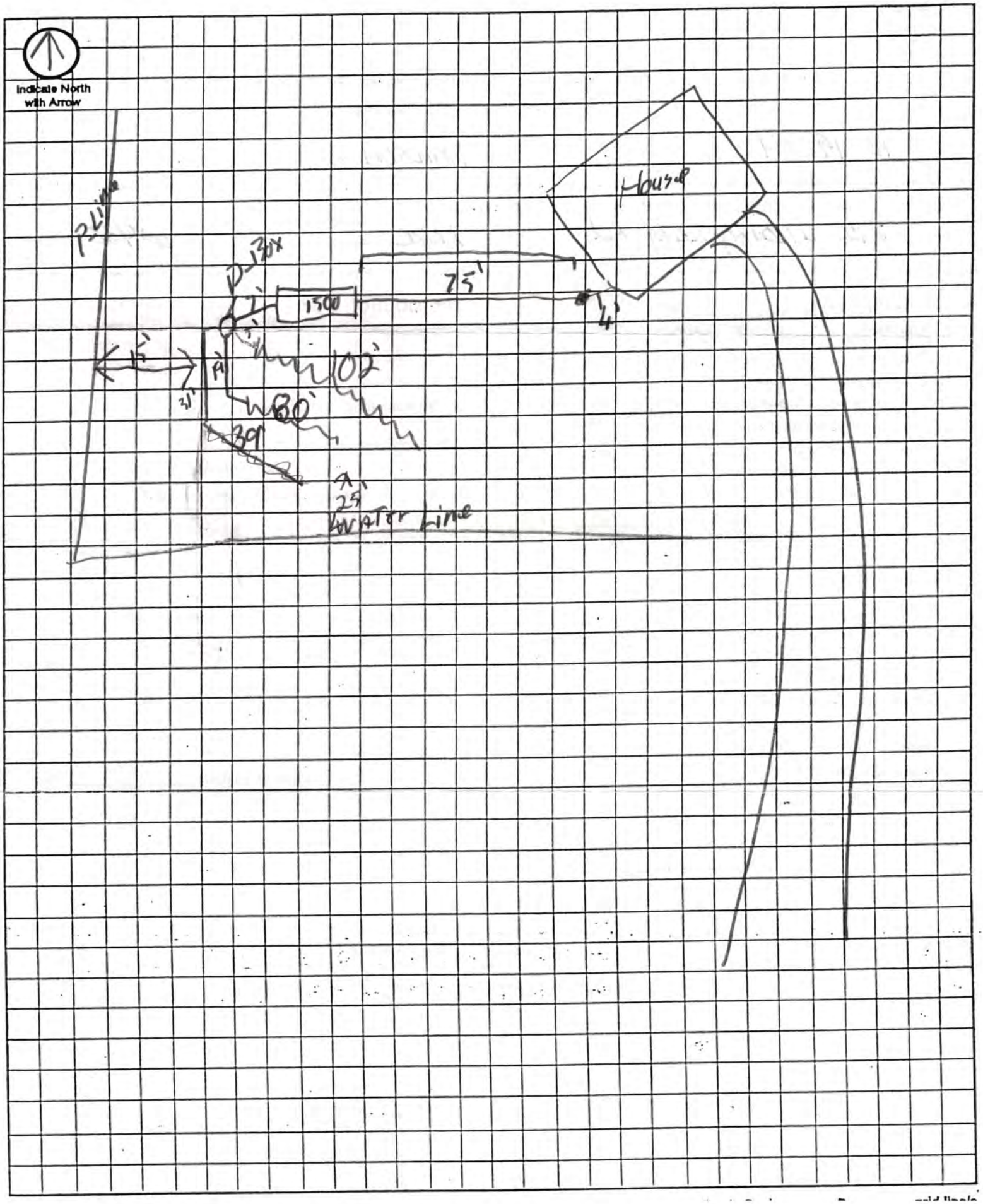
Complete "As Built" drawing on back of this form.

Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing



Lincoln-Lancaster County Health Department
ENVIRONMENTAL PUBLIC HEALTH DIVISION

005251

3140 N STREET · LINCOLN, NE 68510-1514

(402) 441-8000

Permit: SEWAGE INSTALLATION
SEPTIC SYSTEM

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LINCOLN NE 68502

TOTAL: $200.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

JUL 6 2004

A

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

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   Date rec'd 7/6/04 Date frwd 7/6/04
   ACTION ☒ Approved ☐ Disapproved
   Signature Carrold E. Hood

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Installation Final Written Approval

By Ron Maynard

Date 10-21-04

Business Office Use Only
Date Rec'd 07/06/04
Amt Paid 200.00
Rec'd By ls Cash/Check No. 5380

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

B JUL 6 2004

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3140 "N" Street • Lincoln, NE 68510-1514
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Permit Number: 04380285 2

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

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DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks _____

Signature of Reviewing Official _____ Date _____

FORM 23-101 10-95

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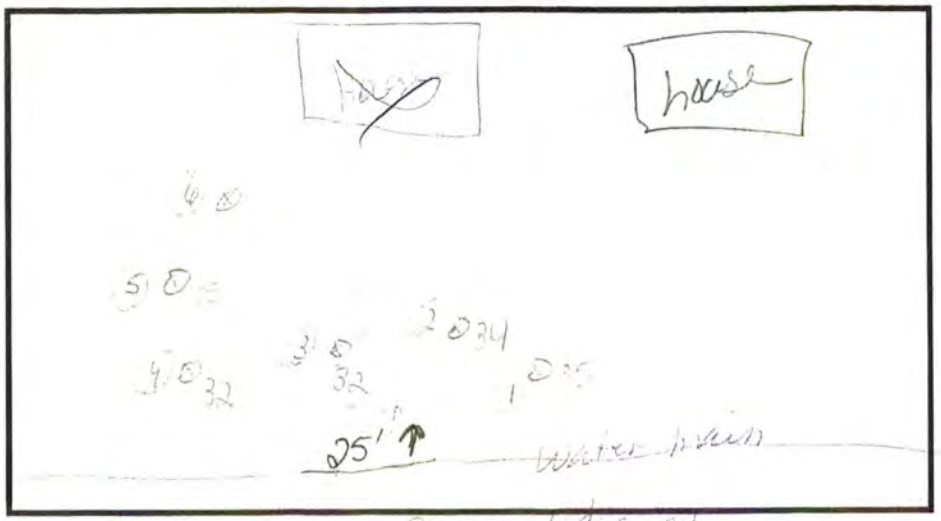
Brian & Monica Bowman
Cullen Construction
2855 Stratford Dr
Lincoln, NE 68516
402-477-1052

Presoak Information

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Weather: Sunny, light wind
Notes:

Percolation Information

Date: 6-24-04 Start Time: 8:00 End Time: 12:00
Weather: 68° wind NE 20 mph
Notes: cloudy



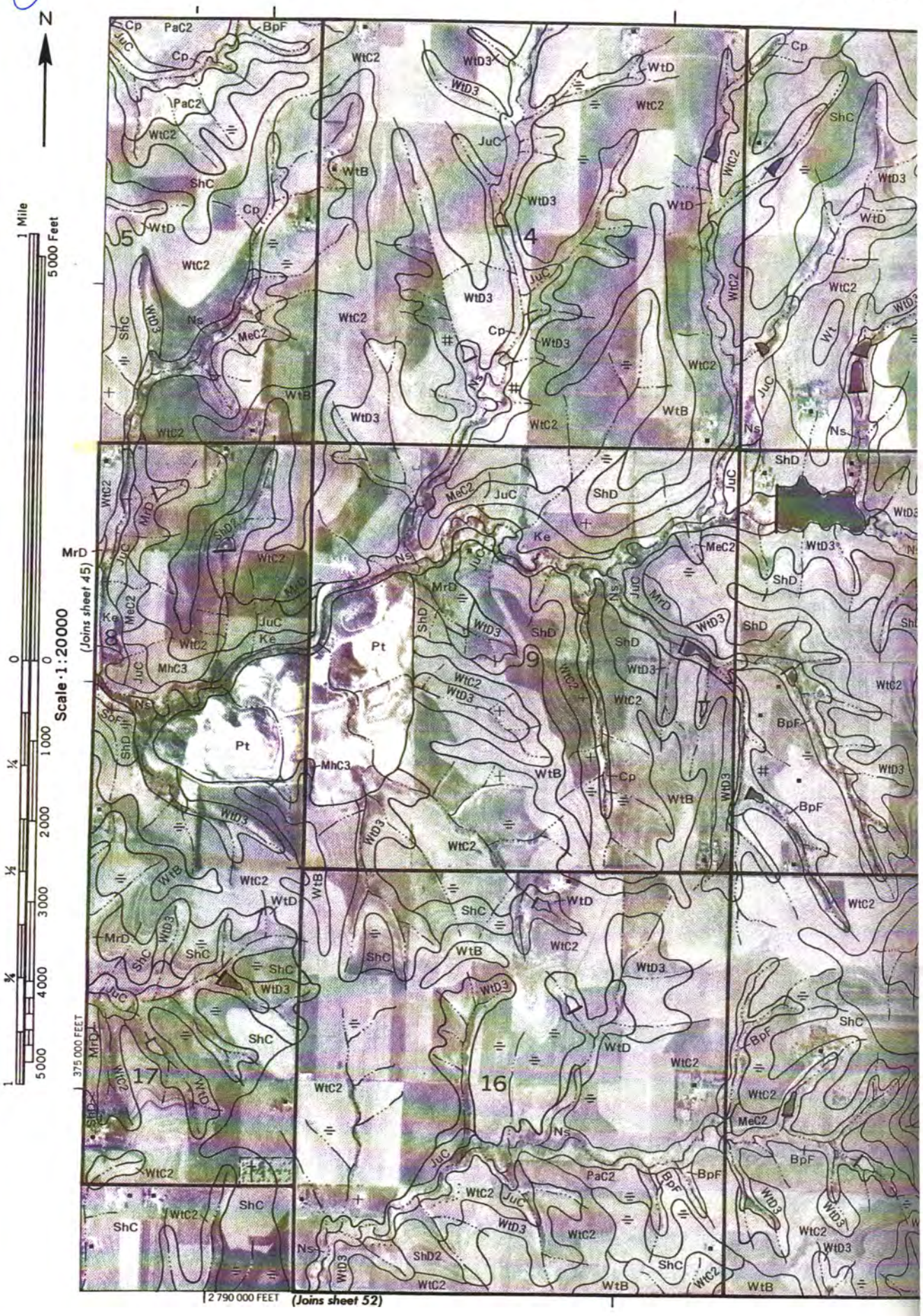
					Start	Time			Time			Time			Time			Time		
			11'4	5'4	7:55	8:25			8:55			9:25			9:55			10:25		
Hole #	Depth	Out	+10.5	+4.5	Fill	Meas	Drop	Fill	Meas	Drop	Fill	Meas	Drop	Fill	Meas	Drop	Fill	Meas	Drop	Fill
1	35	35	14 3/4	8 3/4	9	7 7/8	1 5/8	1	7 3/4	1 1/4	8 1/8	7 1/2	1 3/8	8 1/8	7 1/2	1 1/8	8 1/8	7 1/8	1	8 1/8
2	34	3	14 1/4	8 1/4	8	8	1/2	8 1/2	8	1/2	8 1/2	8	1/2	8 1/2	8	1/2	8 3/4	8 1/4	1/2	8 3/8
3	33	3 1/2	14 3/4	8 3/4	8 1/2	8 1/4	5/8	8 1/8	8 3/8	1/2	9	8 3/4	3/8	8 3/4	8 3/8	5/8	8 3/4	8 1/4	1/2	8 7/8
4	33	3 1/2	14 5/8	8 5/8	8 3/4	8	7/8	8 3/4	8	3/4	8 3/4	8	3/4	8 3/4	8 1/8	5/8	8 3/4	8 1/4	5/8	8 3/4
5	35	4 1/4	15 1/2	9 1/2	9 1/4	5 7/8	7/8	9 1/8	9	5/8	9 1/8	9	5/8	9 1/8	9	5/8	9 1/8	9	5/8	9 1/8
6	34	3 1/2	14 3/4	8 3/4	9	7 3/8	1 5/8	9	7 7/8	1 1/8	8 7/8	7 3/4	1 1/8	8 7/8	7 1/8	1	8 3/4	7 7/8	7/8	8 3/4
7																				
8																				
9																				

	Time			Time			Time	
	10:55			11:25			11:55	
Hole #	Meas	Drop	Fill	Meas	Drop	Fill	Meas	Drop
1	8	7/8	8 7/8	7 7/8	1	8 7/8	8	7/8
2	7 7/8	1/2	8 1/2	8	1/2	8 5/8	8 1/8	1/2
3	8 1/8	1/2	9	8 1/8	5/8	9	8 1/2	1/2
4	8 1/8	5/8	8 7/8	8	5/8	8 3/4	8 1/8	5/8
5	9	5/8	9 1/4	8 5/8	5/8	9	8 3/8	5/8
6	7 1/8	7/8	8 1/4	7 7/8	7/8	8 7/8	8	7/8
7								
8								
9								

Results - *Water level drop in 30 minute intervals*									Perc Rates (min/in)
Hole	8:25	8:55	9:25	9:55	10:25	10:55	11:25	11:55	
1	1 5/8	1 1/4	1 3/8	1 1/8	1	7/8	1	7/8	0.88/30 = 34
2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	0.50/30 = 60
3	5/8	1/2	5/8	5/8	1/2	1/2	5/8	1/2	0.50/30 = 60
4	1/8	3/4	3/4	5/8	5/8	5/8	5/8	5/8	0.63/30 = 48
5	1/8	5/8	5/8	5/8	5/8	5/8	5/8	5/8	0.63/30 = 48
6	1 5/8	1 1/8	1 1/8	1	7/8	7/8	7/8	7/8	0.88/30 = 34
7									284/6
8									= 47
9									60 - 70 min variance
Sum & Average of Peroclation Rates									

JUL 6 2004

JUL 6 2004


N
1 Mile
5000 Feet
Scale 1:20000
(Joins sheet 45)
(Joins sheet 52)
375 000 FEET
2 790 000 FEET
Cp
PaC2
BpF
JuC
WtC2
WtD3
WtD
ShC
WtB
MeC2
Ns
MrD
ShD
Ke
Pt
MhC3
Wt
5
4
9
16
17

Fulton

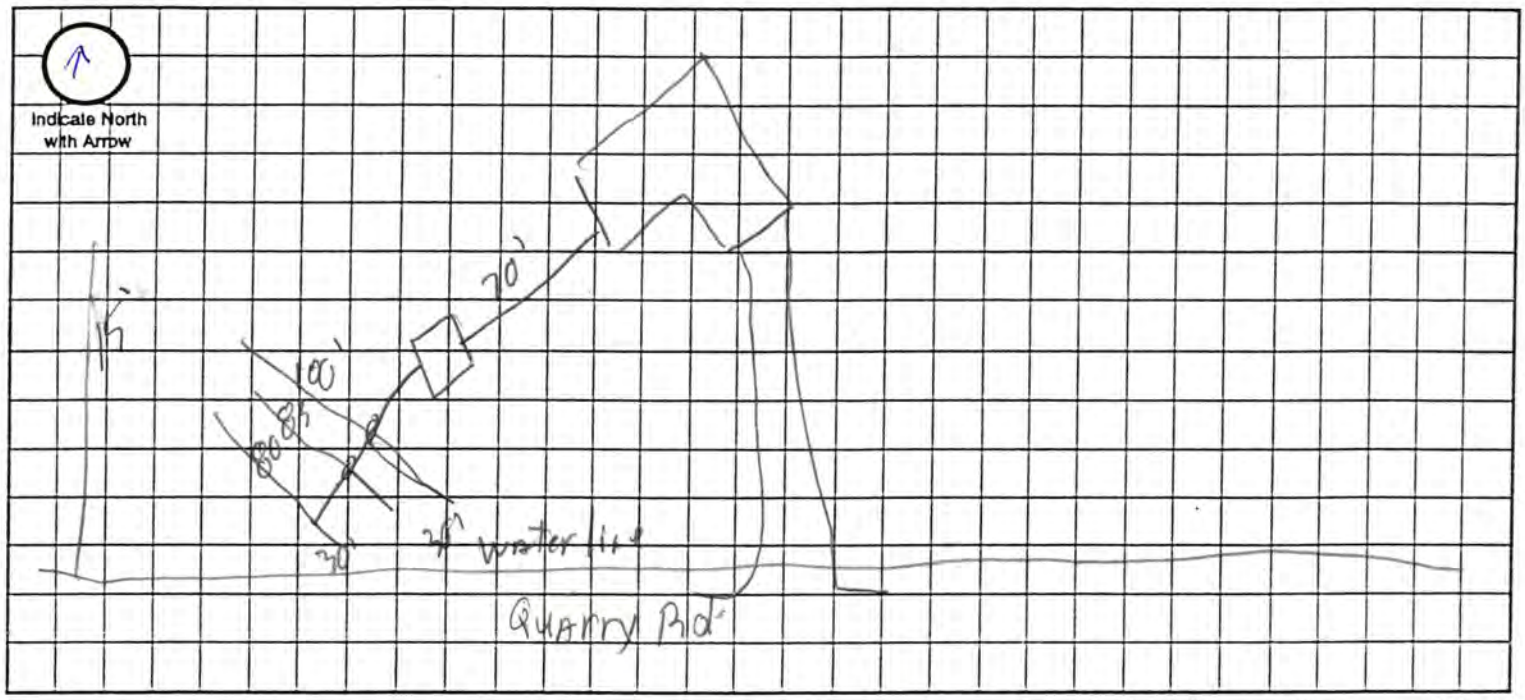
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Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

Permit Number: 04380-852

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: _____ ft. = _____ grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) Quarry Ledge Rd City Roca NE, Zip 68430

B. Proposed Septic Tank/s

Tank Material: ☑ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 60 (min. per inch) Soil Type: Wymore Land Slope: _____ %

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

Total Square Feet of Field Required: 1,050 sq. ft. 210 / 5 | 1,050 / 30 / 35

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☒ Other Lateral Material: ADS H-10

Capacity of Septic Tank 1,500 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 263 ft. Number of Trenches 2 Trench Width 4'

(210 5ft units?)

D. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

Distance From	Private Well NA	Public Well NA	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 Jason L Kopke For Fulton Construction Date June 23, 2004

Installer _____ Date 7-2-04

FORM 23-102 10-95

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

OCT 2 5 2004

D

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 10-19-04 DAWSON

System Location (Indicate correct number and street)

Address 5200 Quarry Ledge Rd (no rural route) City Yola NE, Zip 68430

A. Building Sewer

1. Material: class 160
   Diameter: 4 in.
2. Distance above basement floor: 36 in.
   or distance below basement floor: _____ in.
3. Distance between dwelling and septic tank: 82 ft.
4. Number of clean-outs: ONE
5. Distances to: well or suction line 100+ ft.
   stream 100+ ft.
   pressure line 100+ ft.
   property line 30+ ft.

B. Septic Tank

1. Material: concrete
   Number of compartments: one
2. Capacity: 1500 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 24 in.
   Over outlet, diameter 24 in.
   Riser: ☐ above ☐ below grade AT Grade in.
5. Inlet: ☒ baffle ☐ tee
6. Outlet: ☒ baffle ☐ tee
7. Depth to top of tank, below unfinished grade: 24 in.
8. Distances to: Well or suction line 100+ ft.
   Stream 100+ ft.
   Pressure line 100+ ft.
   Property line 20+ ft.

C. Distribution Box

1. Material: Plastic
   Number available outlets: 3
2. Factory built: ☐ Yes ☐ No
3. Distance from septic tank: 7' ft.

D. Absorption Field

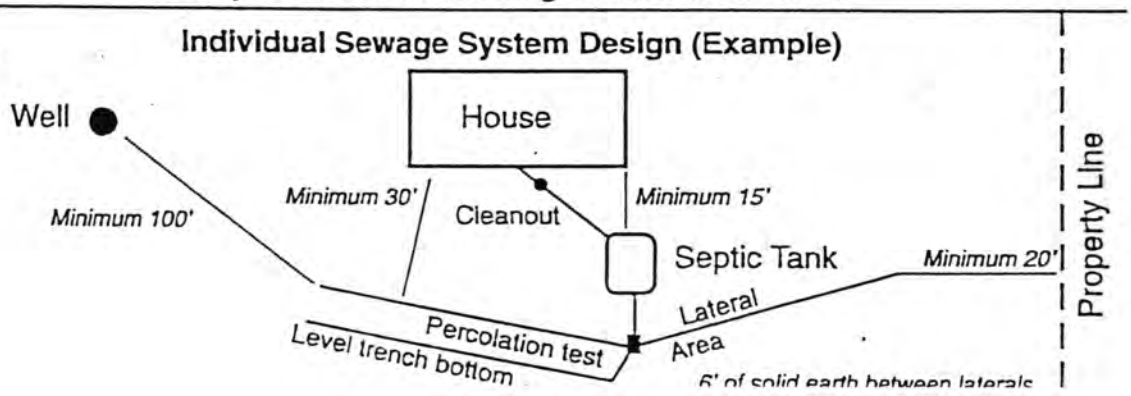
(Provide as-built drawings on back of this form)

1. Type: ☒ Half rounds ☐ Perforated pipe
   Diameter of half round: 12" Tall 34" wide.
   or perforated pipe: _____
   Material: ☒ fiberglass ☐ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 3
   Length of each line: 102 ft. 80 ft.
   39 ft. _____ ft., _____ ft.
3. Trench dimensions: Width 5' ft.
   Slope FLAT in/100 ft.
   Average depth 27 in
4. Filter material: Gravel
   Depth of material 20 in.
5. Distances to: Well or suction line 100+ ft.
   Stream 100+ ft.
   Pressure line 100+ ft.
   Property line 15'+ ft.

Indicate North with Arrow

Complete "As Built" drawing on back of this form.

Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing

