Lincoln-Lancaster County Health Department
ENVIRONMENTAL PUBLIC HEALTH DIVISION

005768

3140 N STREET · LINCOLN, NE 68510-1514

(402) 441-8000

Permit: SEWAGE SYSTEM REPAIR
SEWAGE REPAIR-EXTEND LATERALS

Permit # 04390080301

Issued 10/05/04
Expires 04/05/05
Revenue Code 3157

Establishment:
STEPHEN WIMMER
T12N R5E SEC 11
IRREGULAR TRACT BLK 1 LOT 4,5,6
21106 NW 70 ST-RAYMOND

FEES: $100.00

Permittee:
STEPHEN WIMMER
21106 NW 70 ST
RAYMOND NE 68428

TOTAL: $100.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

04390080 3

Application to Alter, Extend or Repair an Individual Sewage Disposal System

☐ Municipal Code 24.38 ☒ County Resolution Number 2832

The undersigned hereby applies for a permit to: ☐ **ALTER** ☒ **EXTEND** ☐ **REPAIR** an existing Individual Sewage Disposal System, in conformance with appropriate Ordinance or Resolution, as described in this application and drawings attached hereto.

1. **Legal description of property:**
   Township 12 N Range 5 E Section 11 1/4 Section _____
   Block 1 Lot S½ lot 4, all lot 5 → N 34' Lot 6 Addition Acres
   Parcel ID 06 - 12 - 301 - 003 - 060 (i.e. 99-99-999-999-999)
   Street Address 21106 NW 70th St Raymond, NE 68428

2. **Property use:** ☒ residential ☐ commercial ☐ other use
   Number of bedrooms 3 Describe _____

3. **Type of Present Individual Disposal System** ☒ septic tank ☐ lagoon ☐ other

4. **Description of proposed alteration, extension or repair** inspect septic tank, extend laterals, add distribution box + riser.

5. **Work to be done by:** ☐ owner ☒ contractor's name Raymond Contracting, Inc - Lloyd Jirkovsky

6. **Estimated project:**
   a. Repair, replace or minor extension with a cost less than $400 (no fee required).
   b. Total cost is greater than $400 (Return fee with this application)
   c. A "construction permit" is required if the use, operation, location, or type of the system is being change.

Print Name Stephen Wimmer Address 21106 NW 70th St Phone 402-783-3124
Applicant Signature (owner or lessee) Stephen R Wimmer

Please include the permit fee ($100) with this application
Fee must be included before the application will be processed. Incomplete information will delay processing

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HEALTH DEPARTMENT USE ONLY

Date received 10 / 5 / 04 REVIEW: ☒ Approved ☐ Disapproved By: Lerold C. Hood

Site visits
Date 10 / 8 / 04 By _____
Date ___/___/___ By _____
Date ___/___/___ By _____

Installation final written approval
Date 10 / 13 / 04 By _____

Return application to: Lincoln-Lancaster County Health Department - Environmental Health Division
3140 "N" Street, Lincoln, NE 68510
Phone: 441-8022

Business Office Use Only
Received: Date: 10 / 5 / 04 ✓ Amount $100.00 ✓ Check No. 5501 ✓ Initials _____

White - Division Copy Pink - Business Office Revised 9/00

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

B

Permit Number: 04390803

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 21060 NW 70th St (no rural route) City Raymond NE, Zip 68428

Owner Stephen Wimmer Addresss NW 70th St, Raymond, NE 68428

Soil Type (SCS): Kennebec (Ke) Percolation Rate: 6 min./inch

Date of Tests 9-27-04 to 9-28-04 Weather: Precipitation 0 Temperature 72°

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	29	9-27	1:00pm	9-27	5:00p	9-28	2:00p	6	9-28	3:00p	10	1 3/4	10/1.75 6
2	30	"	"	"	"	"	"	"	"	"	"	1 5/8	10/1.63 = 6
3	29	"	"	"	"	"	"	"	"	"	"	2	10/2.00 = 5
4	30	"	"	"	"	"	"	"	"	"	"	2	10/2.00 = 5
5	32	"	"	"	"	"	"	"	"	"	"	1 7/8	10/1.88 = 5
6	28	"	"	"	"	"	"	"	"	"	"	1 3/4	10/1.75 = 6

Person Conducting Percolation Tests

Name: Terri Jakoubek, Raymond Contracting, Inc.

Phone: 402-783-2663 or 402-850-3878

Address 13800 NW 70th St
Raymond, NE 68428

Sum of Percolation Rates: 33

Average of Rates: 5.5

Rate Used for Calculation: 6

DO NOT WRITE BELOW THIS LINE

Reviewing Action

485 ft² 4/485 1 2 4 et lateral 4 ft wide
8.5

Remarks

Signature of Reviewing Official Date

FORM 23-101 10-96

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

OCT 13 2004

D

Permit Number: 043900803

Sewage Disposal System

As Built Plans & Specifications

Date 10/8/04 Wimmer - Repair

System Location (Indicate correct number and street)

Address 21106 NW 70th. (no rural route) City Raymond NE, Zip 68428

A. Building Sewer

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

B. Septic Tank

1. Material: concrete
   Number of compartments: one
2. Capacity: 1000 gal.
3. Factory built: ☐ Yes ☒ No
4. Manholes: Over inlet, diameter New 24 in.
   Over outlet, diameter New 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: 12 in.
8. Distances to: Well or suction line 50+ ft.
   Stream 100+ ft.
   Pressure line 50+ ft.
   Property line 7 ft.

C. Distribution Box

1. Material: PVC
   Number available outlets: 3
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 16' ft.

D. Absorption Field

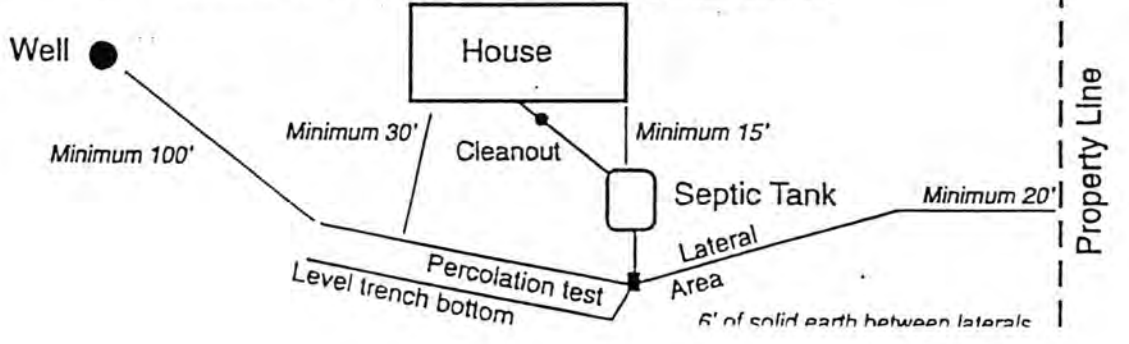
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: H-10 Standard.
   or perforated pipe: _____
   Material: ☒ fiberglass ☐ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 2
   Length of each line: 75' ft. 68' ft.
   _____ ft. _____ ft., _____ ft.
3. Trench dimensions: Width 5' ft.
   Slope FLAT in/100 ft.
   Average depth 20" in
4. Filter material: Dirt
   Depth of material 20" in.
5. Distances to: Well or suction line 100+ ft.
   Stream 100+ ft.
   Pressure line 50+ ft.
   Property line 15 ft.

Indicate North with Arrow

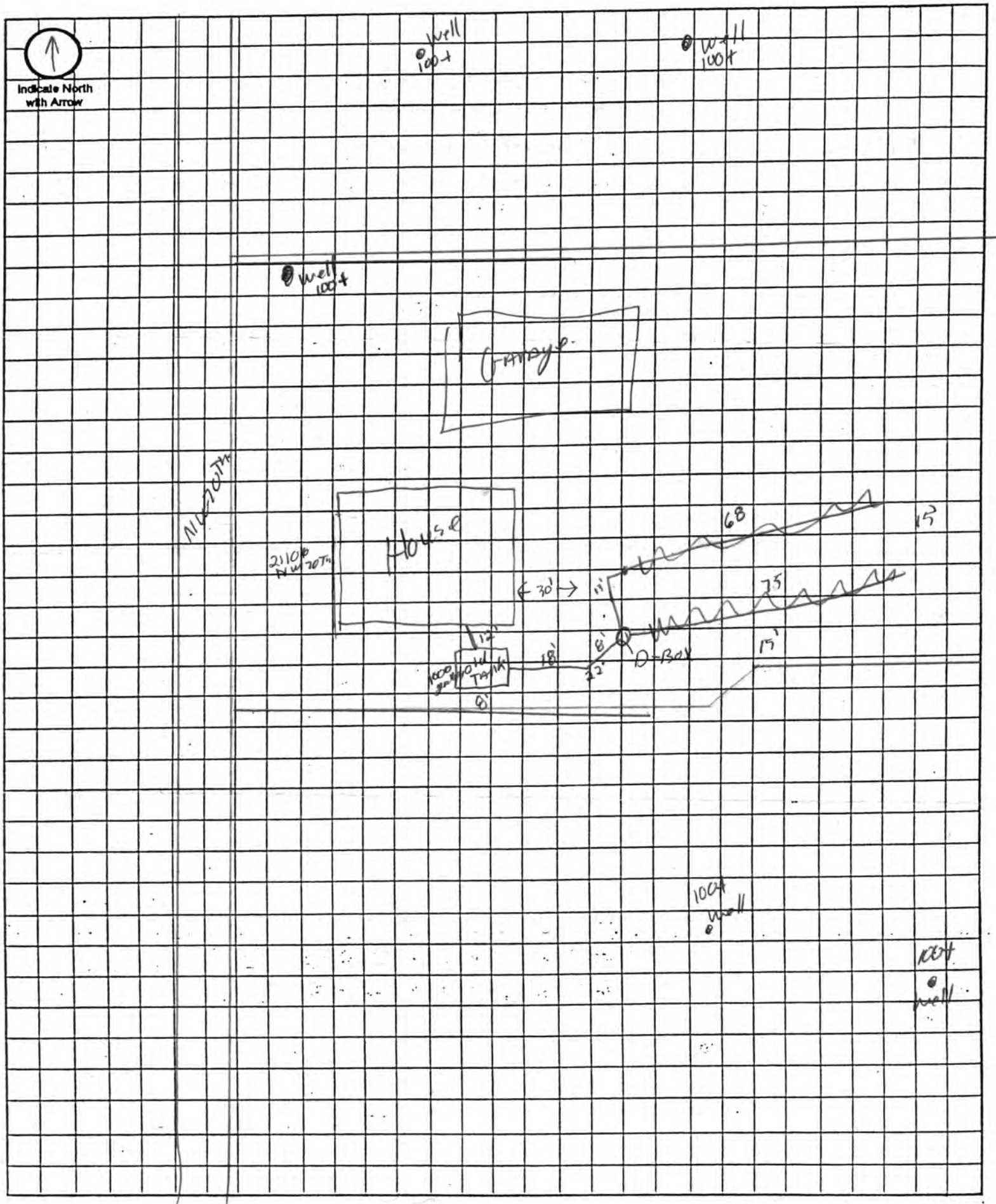
Complete "As Built" drawing on back of this form.

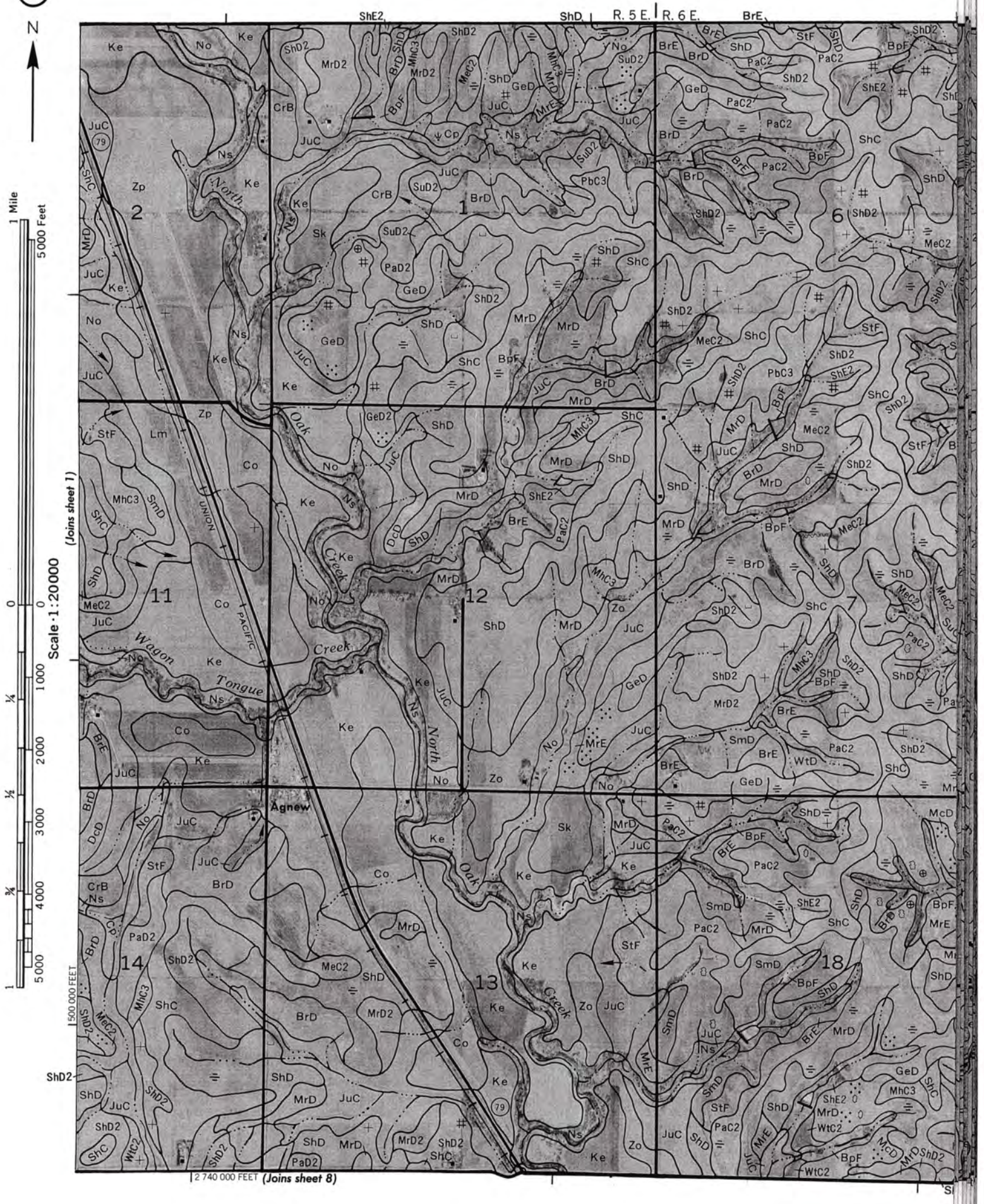
Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing




2
N
R. 5 E.
R. 6 E.
1 Mile
5000 Feet
Scale 1:20000
(Joins sheet 1)
Oak Creek
North Wagon Tongue Creek
UNION PACIFIC
Agnew
2 740 000 FEET (Joins sheet 8)
500 000 FEET