Lincoln-Lancaster County Health Department
ENVIRONMENTAL PUBLIC HEALTH DIVISION

005031

3140 N STREET · LINCOLN, NE 68510-1514

(402) 441-8000

Permit: SEWAGE INSTALLATION
LAGOON

Permit #: 04380283401

Issued: 05/21/04
Expires: 11/21/04
Revenue Code: 3157

Establishment:
TERRY KAMPHAUS
T10N R5E SEC 20 QTR NE
TRACT 4
NW 112 & HOLDREGE STS

FEES: $200.00

Permittee:
TERRY KAMPHAUS
10870 N 136 ST
WAVERLY NE 68462

TOTAL: $200.00

Bruce D. Dart

Bruce D. Dart, Health Director

EPH COPY

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

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A

Permit Number: 04380283401

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: Roger Dole

PLEASE PRINT OR TYPE

A. System Location (Indicate correct number and street)

Address NW 112th & Holdrege (11301 W. Holdrege St) (no rural route) City Lincoln NE, Zip 68528

Legal Description NE¼ NE¼ 20 10 North Range 5 East of 6th PM 20.45 ACRES Tract 4
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 Terry Kamphaus Signature Terry Kamphaus

Address 10870 N 136th City/State/Zip Waverly, NE 68462

☐ Check if owner designed system Home Phone 402-786-5910 Work Phone 470-3311 Ext. 123

C. Contractor

Name Lloyd J Jakoubek Company Name Raymond Contracting Inc

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

☒ Check if contractor designed system Work Phone 402-783-2663

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

Designer Name Lloyd J Jakoubek Firm Raymond Contracting Work Phone 402-783-2663

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** Date rec'd 5/21/04 Date frwd 5/24/04 ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 5/27/04 Date frwd _____ ACTION ☐ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 5/24/04 Date frwd 5/24/04 ACTION ☒ Approved ☐ Disapproved Signature _____

Line & Lagoon – Need fence 7/1/04 DJ

Installation Final Written Approval

By _____

Date 2-23-05

Business Office Use Only

Date Rec'd 05/21/04
Amt Paid 200.00
Rec'd By _____ Cash/Check No. 4619

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

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

B

Permit Number: 043802834

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

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

Owner _____ Addresss _____

Soil Type (SCS): _____ Percolation Rate: _____ min./inch

Date of Tests _____ to _____ Weather: Precipitation _____ Temperature _____

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)

Person Conducting Percolation Tests

Name: _____

Phone: _____

Address _____

Sum of Percolation Rates: _____

Average of Rates: _____

Rate Used for Calculation: _____

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks Must be sealed.

Signature of Reviewing Official Jerrold C. Hood R.E.H.S. Date MAY 21, 2004

FORM 23-101 10-96

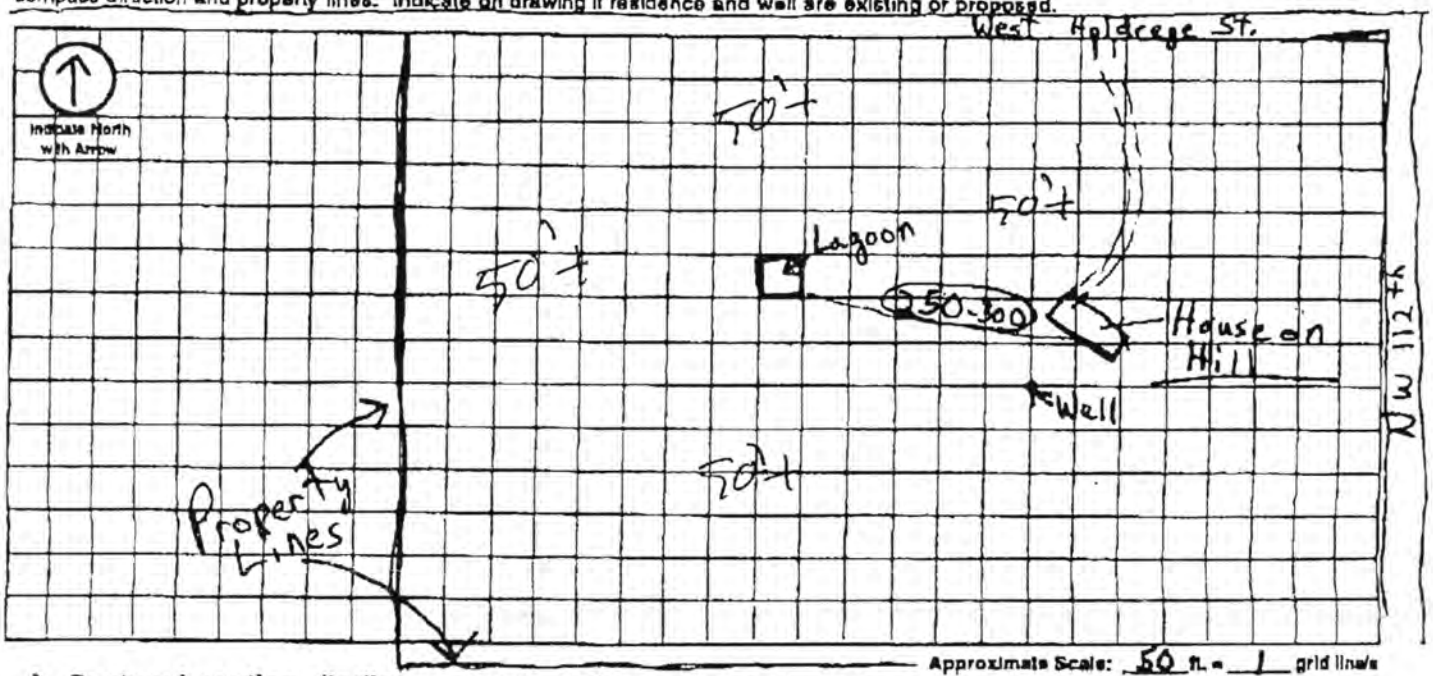
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Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
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C

Permit Number: 043802834

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.



A. System Location (Indicate correct number and street)

Address (no rural route) NW 112 and Holdredge City Lincoln NE, Zip 68528

B. Proposed ~~Septic Tank/s~~ New Residence & Well – is Done

Tank Material: ☐ Concrete ☐ Plastic ☐ Other

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

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

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

Total Square Feet of Field Required: _____ sq. ft.

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☐ Other Lateral Material: _____

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

Total Length of Laterals _____ ft. Number of Trenches _____ Trench Width _____

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

Distance From	Private Well	Public Well	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 ☐ None	50 ☒	N/A ☐	30 ☒	50 ☒	100 ☒	200 ☒	☐

E. Required Signatures

Home Building Contractor Terry Kamphaus Date 5-20-04

Installer X Lloyd J Gabbert Date 5-20-04

FORM 23-102 10-96

JUL 6 2004

D

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

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 7-1-04

Terry Kamphaus

System Location (Indicate correct number and street)

Address NW 112th & Holdrege 13301 west Holdrege (no rural route) City Lincoln NE, Zip 68528

A. Building Sewer

1. Material: class 160
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 12 in.
3. Distance between dwelling and septic tank: 220 ft.
4. Number of clean-outs: 3
5. Distances to: well or suction line 100+ ft.
   stream 100+ ft.
   pressure line 100+ ft.
   property line 100+ ft.

B. Septic Tank

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

C. Distribution Box

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

D. Absorption Field

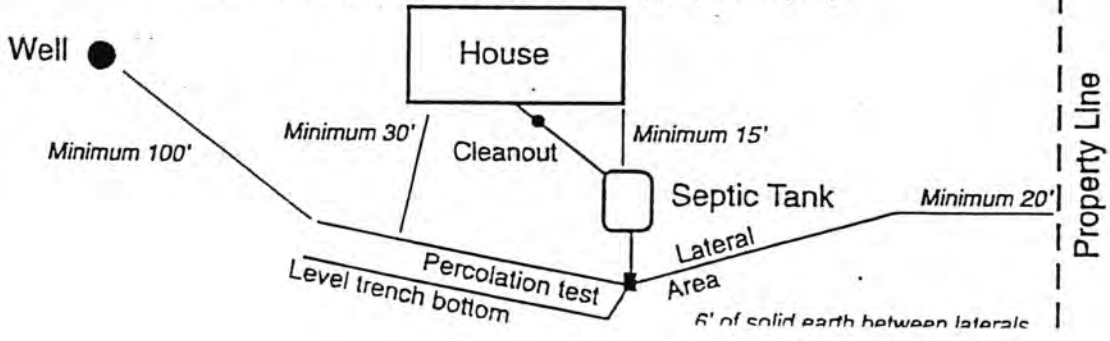
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe
   Diameter of half round: _____
   or perforated pipe: _____
   Material: ☐ fiberglass ☐ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number _____
   Length of each line: _____ ft. _____ ft.
   _____ ft. _____ ft., _____ ft.
3. Trench dimensions: Width _____ ft.
   Slope _____ in/100 ft.
   Average depth _____ in
4. Filter material: _____
   Depth of material _____ in.
5. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

Indicate North with Arrow

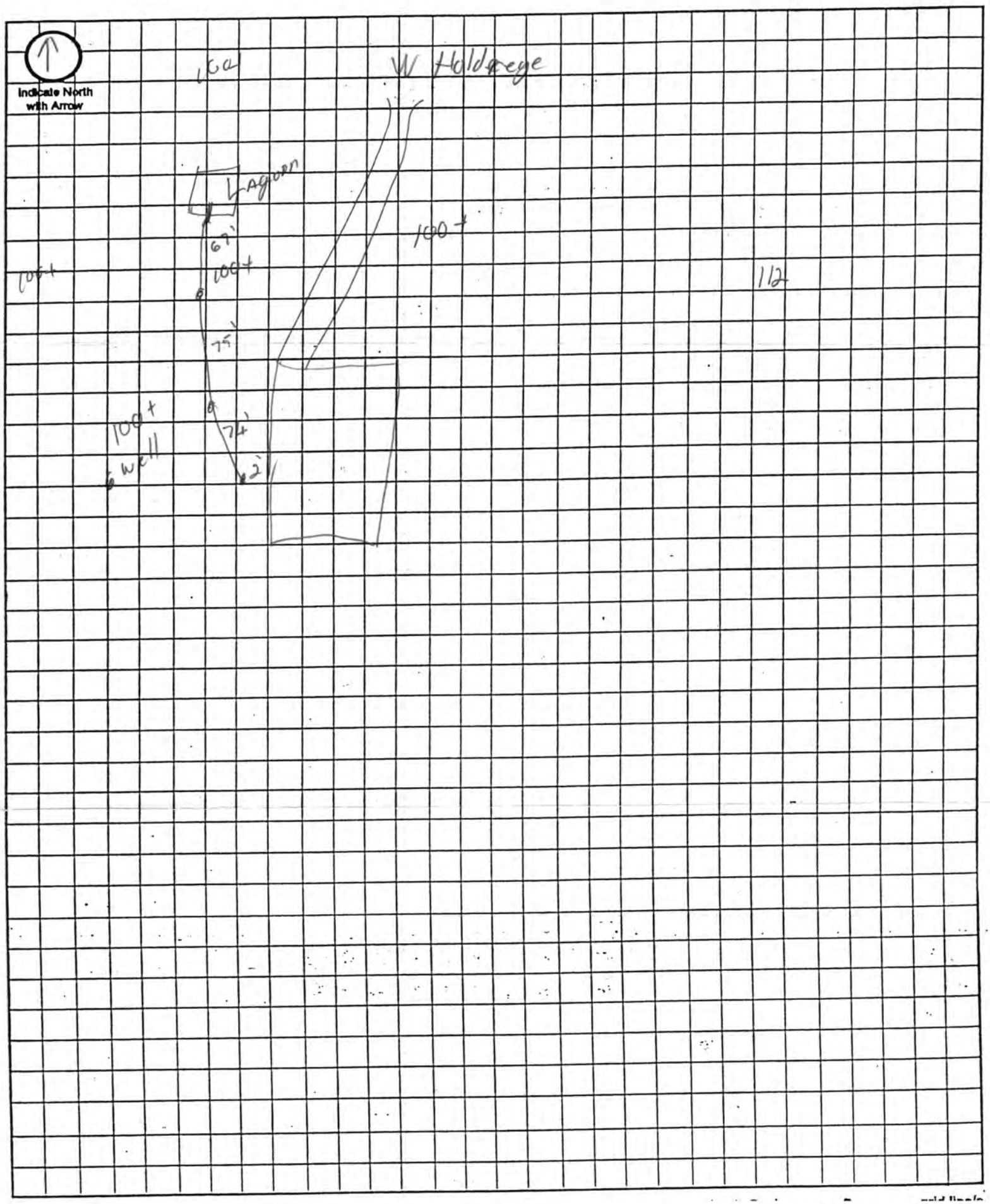
Complete "As Built" drawing on back of this form.

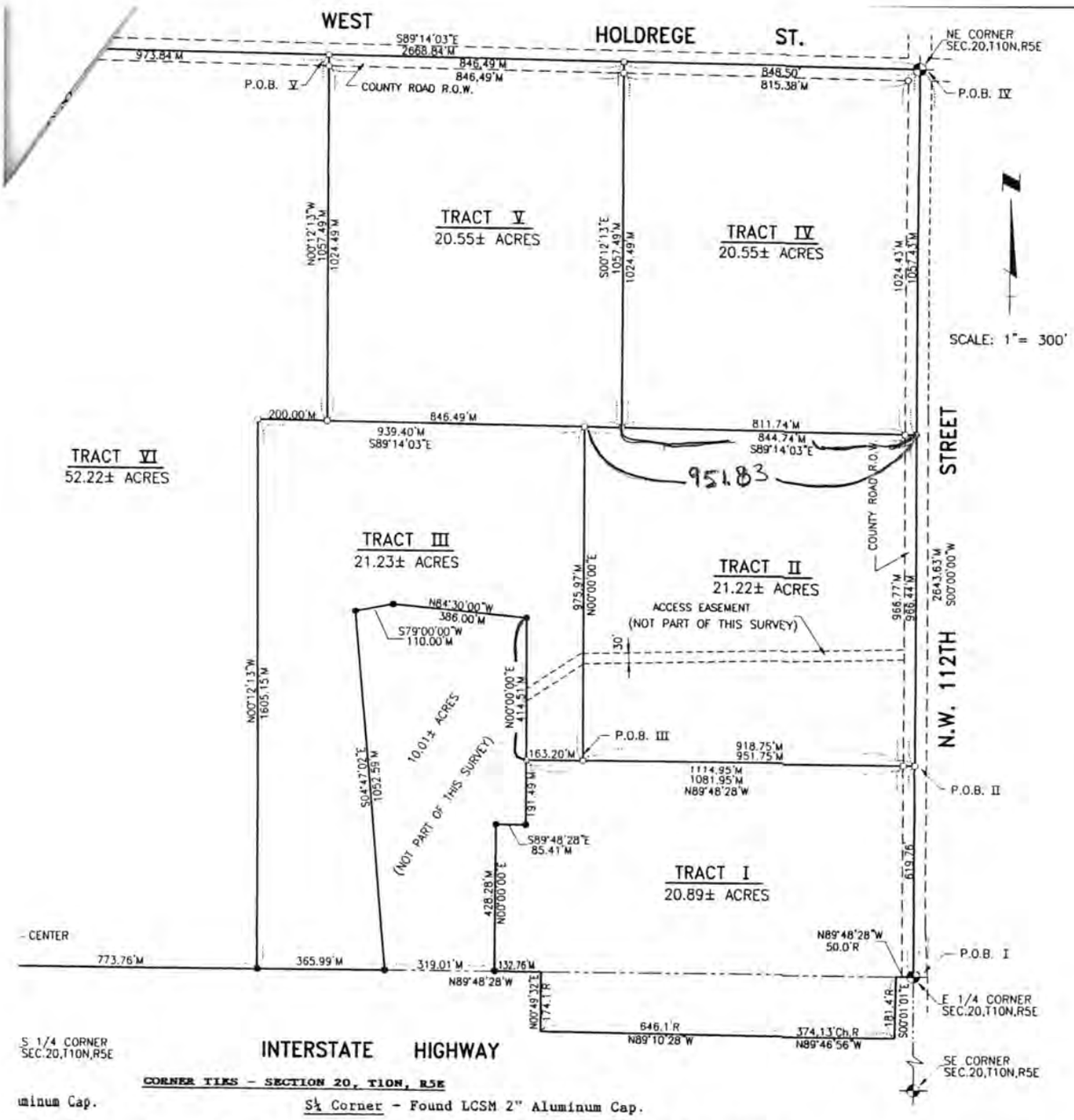
Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing





A tract of land l
6th P.M., Lancast

Beginning at the
said SE¼, 50.0 fe
the northerly R.O
to the right (Cho
northerly R.O.W.
to the north line
N00°00'00"E paral
with the south li
said NE¼, 191.49
to the east line
beginning. Contai

A tract of land l
Nebraska, describ

Commencing at the
of said NE¼, 619.
line of said NE¼,
975.97 feet; then
on said east line,

A tract of land l
Nebraska, describ

Commencing at the
of said NE¼, 619.
feet to the point
said NE¼, 163.19
thence N84°30'00"
feet to the south
N00°12'13"W paral
feet; thence S00°
beginning. Contai

A tract of land l
Nebraska, describ

Beginning at the
of said NE¼, 1057.
the west line of
beginning. Contain

A tract of land l
Nebraska, describ

Commencing at the
of said NE¼, 88.94
continuing S89°14'
1057.49 feet; then
of said NE¼, 1057.

A tract of land l
Nebraska, describ

Commencing at the
of said NE¼, 88.94
S00°12'13"E paral
feet; thence S00°1
of said NE¼; thenc
thence N00°12'13"W
Containing 52.22 a

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that
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know

CORNER TIES - SECTION 20, T10N, R5E

uminum Cap.

n the NW face of pedestal post.
ll head.

minum Cap.

n the NW face of power pole.
n the NE face of corner post.
n the west face of corner post.

minum Cap.

in top of concrete R.O.W. marker
in top of concrete R.O.W. marker.
n top of concrete R.O.W. marker.

ninum Cap.

n the NE face of power pole.
n the SE face of pedestal post.
n the north face of pedestal post.

S¼ Corner - Found LCSM 2" Aluminum Cap.

34.34' North to a nail in disk in the west face of fence post.
34.04' South to a nail in disk in the west face of pedestal post.
62.58' SE to a nail in disk in the NE face of sawed off pole.

W¼ Corner - Found LCSM 2" Aluminum Cap.

178.3' South to north end I-80 bridge.
34.38' NE to a nail in disk in top of 3rd guard rail post from north.
28.85' NW to a nail in top of 8th guard rail post from north.

Center Section - Set 5/8" rebar at intersection of quarter lines.

23.65' SSE to a 60D spike in the east face of 12" tree.
11.44' SSW to a 60D spike in the east face of 12" tree.
16.13' SW to a 60D spike in the SE face of 10" tree.
13' East to fenceline north.
6' South to fenceline west.

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ENGINEERING DEPT

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SURVEY RECORD REPOSITORY
$ 5
Lancaster County
649-349

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uals 267 feet