LLCHD HS000543

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

A

Permit Number
HS000543

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

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

3 acres or more required for: ☒ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Wastewater Treatment System in conformance with appropriate regulations.

PLEASE PRINT OR TYPE

A. Onsite System Location

Address 10900 W Haines Cir (no rural route) City Denton, NE Zip 68339

Legal Description NW 28 9 5 West Yankee Hill Acres 4
1/4 1/4 Section Township Range Subdivison Addition Block Lot

Geographical Location (if known): Lat/Long: PID 03-28-101-004-000

B. Owner

Name Randy Cash Signature

Address 3741 Faulkner Drive #302 City/State/Zip Lincoln NE 68516.

Home Phone 402-617-7754 Work Phone

C. Certified Installer

Name: Lloyd Jakubek, Raymond Contracting Signature Lloyd

Address 13860 NW 70th St City/State/Zip Raymond, NE 68428

Work Phone 402-890-10009 or 402-783-21063

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 Is there a Whirlpool Bathtub? ☒ Yes ☐ No Total Acres 3.8

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day

Type of Wastewater ☐ Domestic ☐ Non-Domestic Well Permit Applied for ☐ Yes ☐ No ☐ Not Applicable

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☐ County Resolution No. 02-30

1. Health Department
Site visits
Date rec'd 9/2/11
Date frwd 9/2/11
ACTION ☒ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd
Date frwd
ACTION ☒ Approved ☐ Disapproved
Signature see attached

3. City or County Engineer
Comments
Date rec'd
Date frwd
ACTION ☒ Approved ☐ Disapproved
Signature see attached

Installation Final Written Approval
By
Date

Business Office Use Only
Date Received 9-2-11 Amount Paid 335—
Received By BA Cash/Check No. 8854

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

Form A Updated: 5/10

9-7-2011 11:29:44

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

B

Permit Number:

Sewage Disposal System
Soil Absorption Test Data Report
Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 10900 W Haines Cir (no rural route) City Denton NE, Zip 68339

Owner Randy Cash Address

Soil Type (SCS): Mayberry silty clay loam Percolation Rate: 48 min./inch

Date of Tests 8/26/11 to 8/27/11 Weather: Precipitation 0 Temperature 82°

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	20	8/26	10:30a	8/26	2:30p	8/27	2:00p	16	8/27	2:30p	30	3/4	40
2	24	"	"	"	"	"	"	"	"	"	"	5/8	48
3	18	"	"	"	"	"	"	"	"	"	"	1 7/8	16
4	20	"	"	"	"	"	"	"	"	"	"	5/8	48
5	20	"	"	"	"	"	"	"	"	"	"	2 1/8	14
6	23	"	"	"	"	"	"	"	"	"	"	4 1/16	7

Person Conducting Percolation Tests

Name: Terri L. Jahnebek, Raymond Contracting, Inc.
Phone: 402-783-2603 or 402-890-3870
Address 13800 Nw 70th St
Raymond, NE 68428 # C1198

Sum of Percolation Rates: 173
Average of Rates: 29
Rate Used for Calculation: 48 (20 min. Minimum)

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official Date

FORM 23-101 10-96

LLCHD HS000543

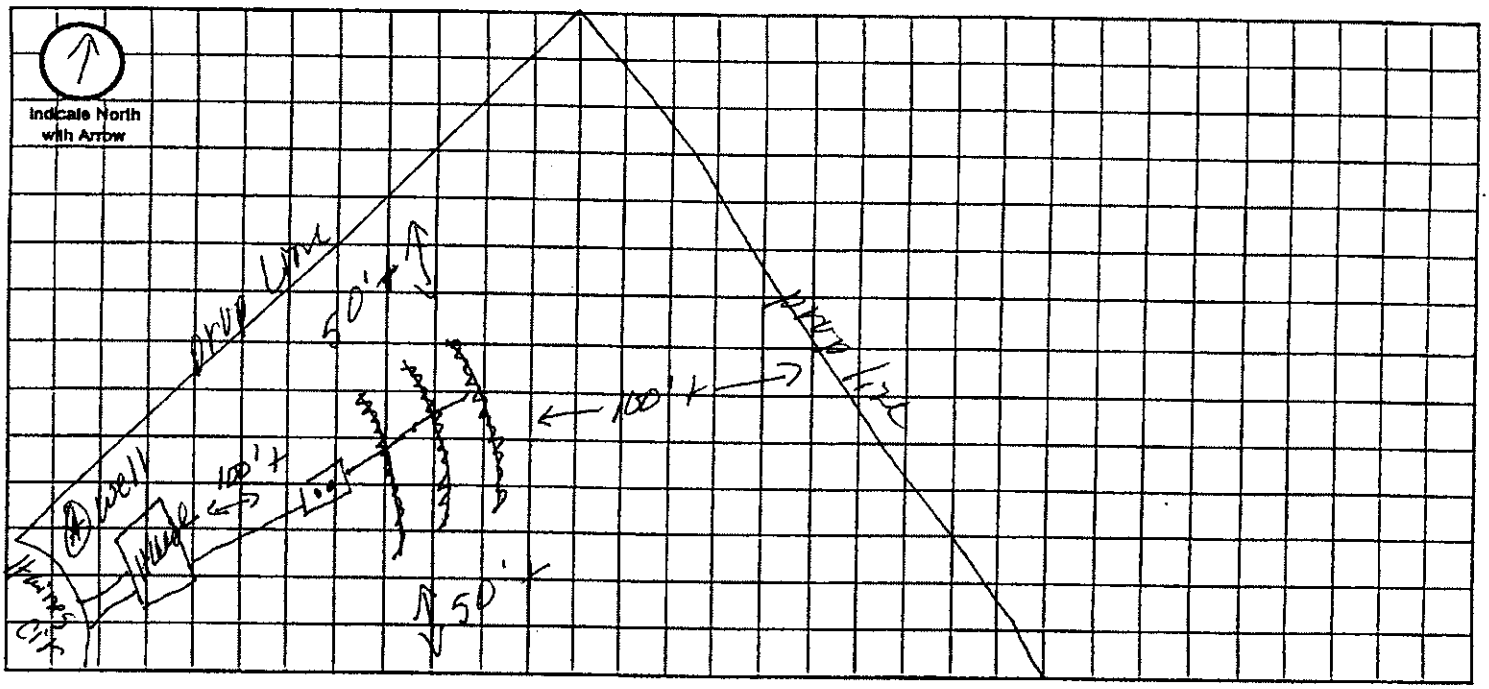
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

C

Permit Number:

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) 10900 W Haines Cir City Denton NE, Zip 68339

B. Proposed Septic Tank/s

Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 48 (min. per inch) Soil Type: Mayberry Silty clay Loam w/Sand Land Slope: _____ %

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

Total Square Feet of Field Required: 1320 sq. ft.

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☒ Other Lateral Material: ADS Graveless Chambers

Capacity of Septic Tank 1500 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed _____

Total Length of Laterals 330 ft. Number of Trenches 3 Trench Width 40'

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 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

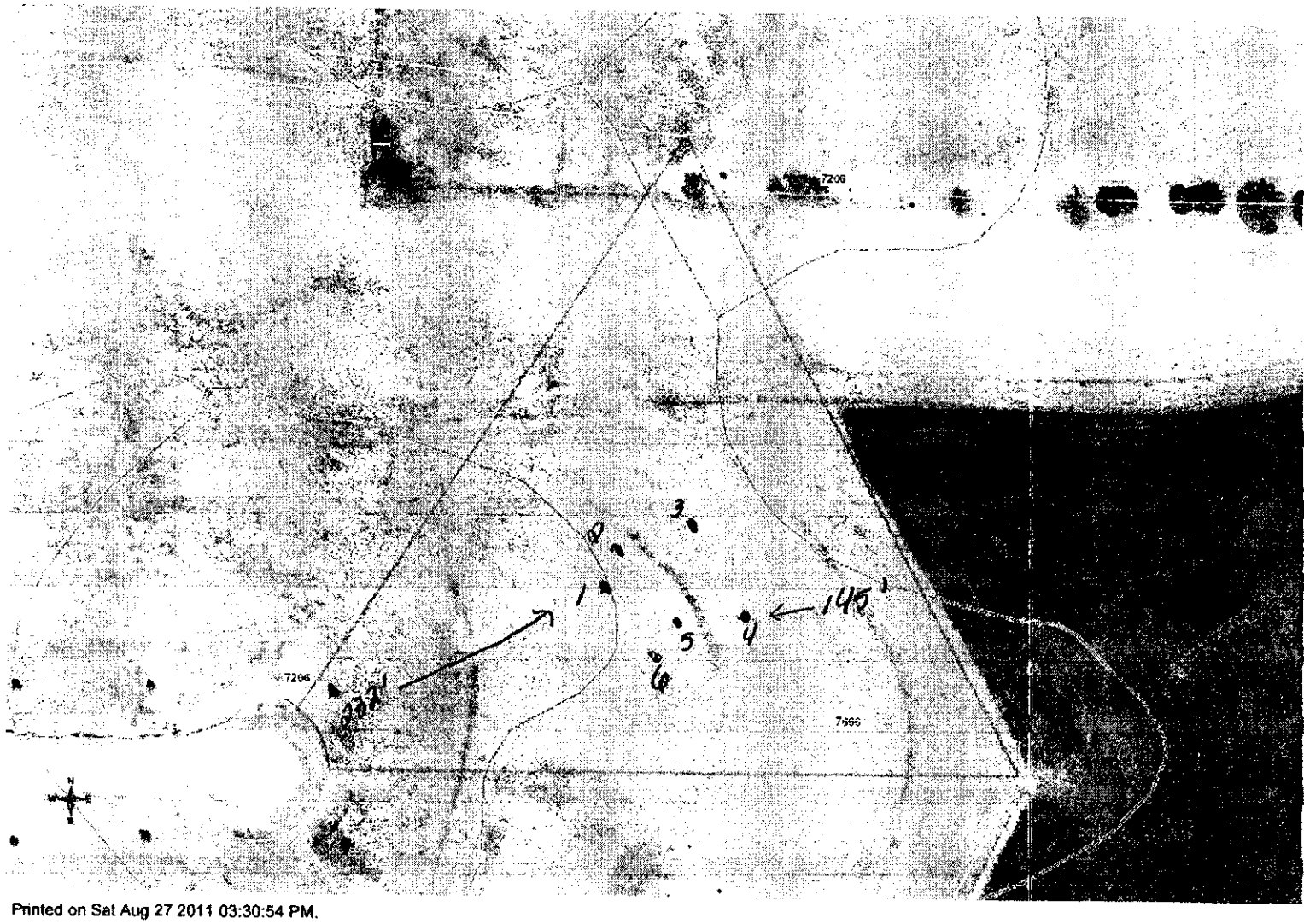
E. Required Signatures

Home Building Contractor Ford E Hartzell Date 8/31/11

Installer [signature] Date 8/29/11

FORM 23-102 10-96

Vistar Homes - Randy Cash



Printed on Sat Aug 27 2011 03:30:54 PM.

perc test holes are Flagged on-site

very important to not disturb

this perc test area.

Nate C. Hartman

From: Shawn M. Johnson
Sent: Thursday, September 01, 2011 8:35 AM
To: Nate C. Hartman
Attachments: Shawn Johnson.vcf

10900 Haines Cir. for Vistar Homes is approved with Building and Safety for septic. Shawn



Shawn Johnson
Building & Safety
Plans Examiner II

(402) 441-6174 Work
(402) 441-8214 Fax

555 South 10th/Room 203
Lincoln, Ne 68508

Nate C. Hartman

From: Douglas A. Pillard
Sent: Thursday, September 01, 2011 8:42 AM
To: Nate C. Hartman
Subject: Wastewater Permit

Nate:

Everything looks good for the permit at 10900 West Haines Circle. The lot is legal, described correctly and there is no flood plain on the property.

Doug Pillard
Lancaster County Engineering
402-441-7681

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3140 N Street Lincoln, NE 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT

No. HS000543

System Type: STANDARD

Situs: 10900 W HAINES CIR

Legal Description: T09N-R05E-S28-Lot 4

Owner:

Permit Fee:	$335.00
Variance Fee:	$0.00
Extension Fee:	$0.00
Total Fees:	$335.00

Issued: 09/02/2011
Expires: 09/01/2012

Judith A Halstead

Judith A. Halstead, MS, Health Director

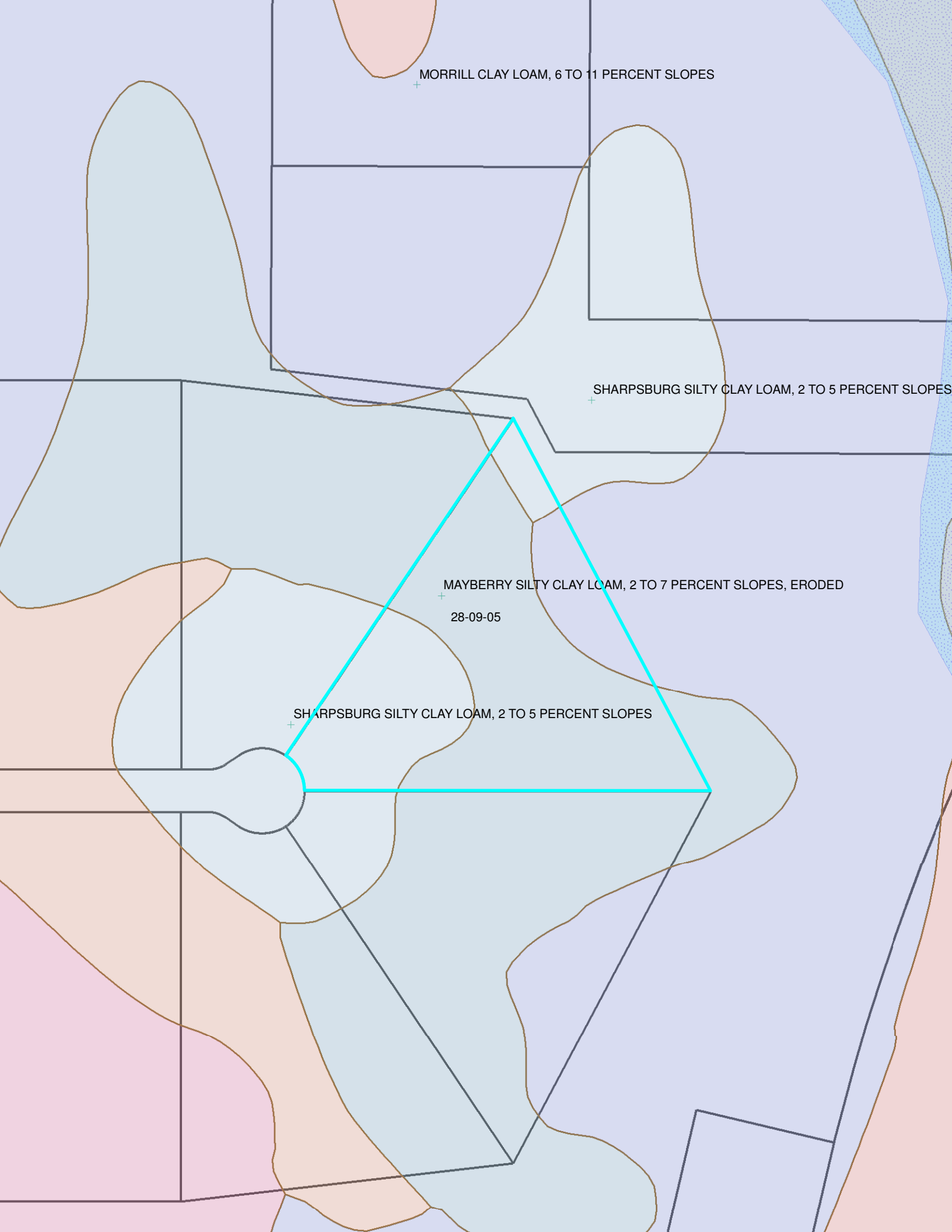
On-site Waste System Permit Holder:

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.

Judith A Halstead

Judith A. Halstead, MS
Health Director

VISTAR HOMES
5831 S 58TH
LINCOLN NE 68516


MORRILL CLAY LOAM, 6 TO 11 PERCENT SLOPES
SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES
MAYBERRY SILTY CLAY LOAM, 2 TO 7 PERCENT SLOPES, ERODED
28-09-05
SHARPSBURG SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES

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

SCANNED

A

Permit Number
HS000543

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

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Submit correct fee
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Name Randy Cash Signature

Address 3741 Faulkner Drive #302 City/State/Zip Lincoln NE 68516.

Home Phone 402-617-7754 Work Phone

C. Certified Installer

Name: Lloyd Jakoubek, Raymond Contracting Signature Lloyd Jakoubek for Lloyd

Address 13860 NW 76th St City/State/Zip Raymond, NE 68428

Work Phone 402-890-10009 or 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 Is there a Whirlpool Bathtub? ☒ Yes ☐ No Total Acres 3.8

☐ Commercial Establishment/Other Facility Specify Design flow in gallons per day

Type of Wastewater ☐ Domestic ☐ Non-Domestic Well Permit Applied for ☐ Yes ☐ No ☐ Not Applicable

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☐ County Resolution No. 02-30

1. Health Department
Site visits
Date rec'd 9/2/11
Date frwd 9/2/11
ACTION ☒ Approved ☐ Disapproved
Signature

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd
Date frwd
ACTION ☒ Approved ☐ Disapproved
Signature See attached

3. City or County Engineer
Comments
Date rec'd
Date frwd
ACTION ☒ Approved ☐ Disapproved
Signature See attached

Installation Final Written Approval
By Nancy Dempsey
Date 11/15/11

Business Office Use Only
Date Received 9-2-11 Amount Paid 335-
Received By BA Cash/Check No. 8884

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

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

NOV 15 2011

D

Permit Number:

Onsite Wastewater Treatment System

As Built Plans & Specifications

West Yankee Hill Acres

Date 11/11/11 Legal Description NW 1/4 28-9-5 1/4 Section Township Range Lot 4

Onsite System Location

Address (no rural route) 10400 W Haines Cir City Denton NE, Zip 68339

Owner Randy Cash Address 3741 Faulkner Dr Lincoln 68516

A. Sewer Pipe

1. Material: SDR 26
   Diameter: 4 in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 12 in.
3. Distance between dwelling and septic tank: 157 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

☑ Label with Manufacturer, address and gallon capacity

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" dia. inspection pipe
6. Outlet: ☑ baffle ☐ tee ☐ 6" dia. inspection pipe
7. Depth to top of tank, below unfinished grade: 18 in.
8. Distances to: Well or suction line 100 ft.
   Stream 100 ft.
   Pressure line 100 ft.
   Property line 100 ft.

C. ☐ Distribution Box ☑ Drop Boxes

(≥ 12" inspection opening) (removable lid to inspect)

1. Material: Plastic 3 End caps.
   Number available outlets: 2 per cap
2. Factory built: ☑ Yes ☐ No
3. Distance from septic tank: 11' + 9' + 9' ft.

D. Drainfield Absorption

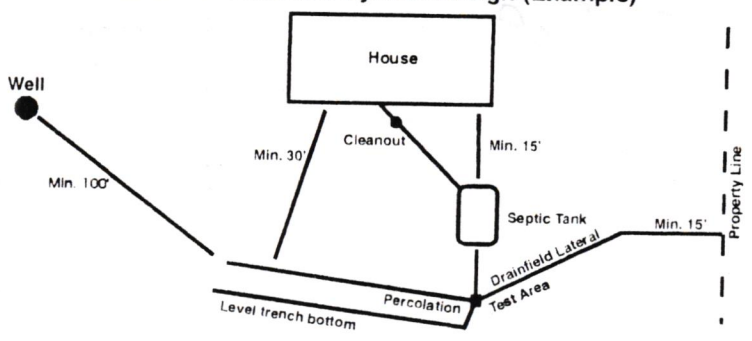
☑ Trench ☐ Bed ☐ Level Bottom

1. Type: ☐ Half rounds ☐ Perforated pipe ☐ Chambers
   Diameter or width: _____
   Number of distribution lines in bed _____
   Material: ☑ fiberglass ☐ plastic ☐ concrete
   ☐ other 34"x12" HDS
2. Drainfield Laterals: Number 3
   Length of each line: 130 ft. 110 ft.
   90 ft. _____ ft., _____ ft.
3. Drainfield dimensions: Width 40" ft.
   Distribution Pipe Slope FLAT in/100 ft.
   Average depth 20"- 30" in
4. Filter material: Soil
   Depth of material 20"-30" in.
5. Distances to: Well or suction line 100+ ft.
   Pressure line 100+ ft.
   Property line 20 ft.
   House or building 100+ ft.
   Lake or Stream 100+ ft.

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

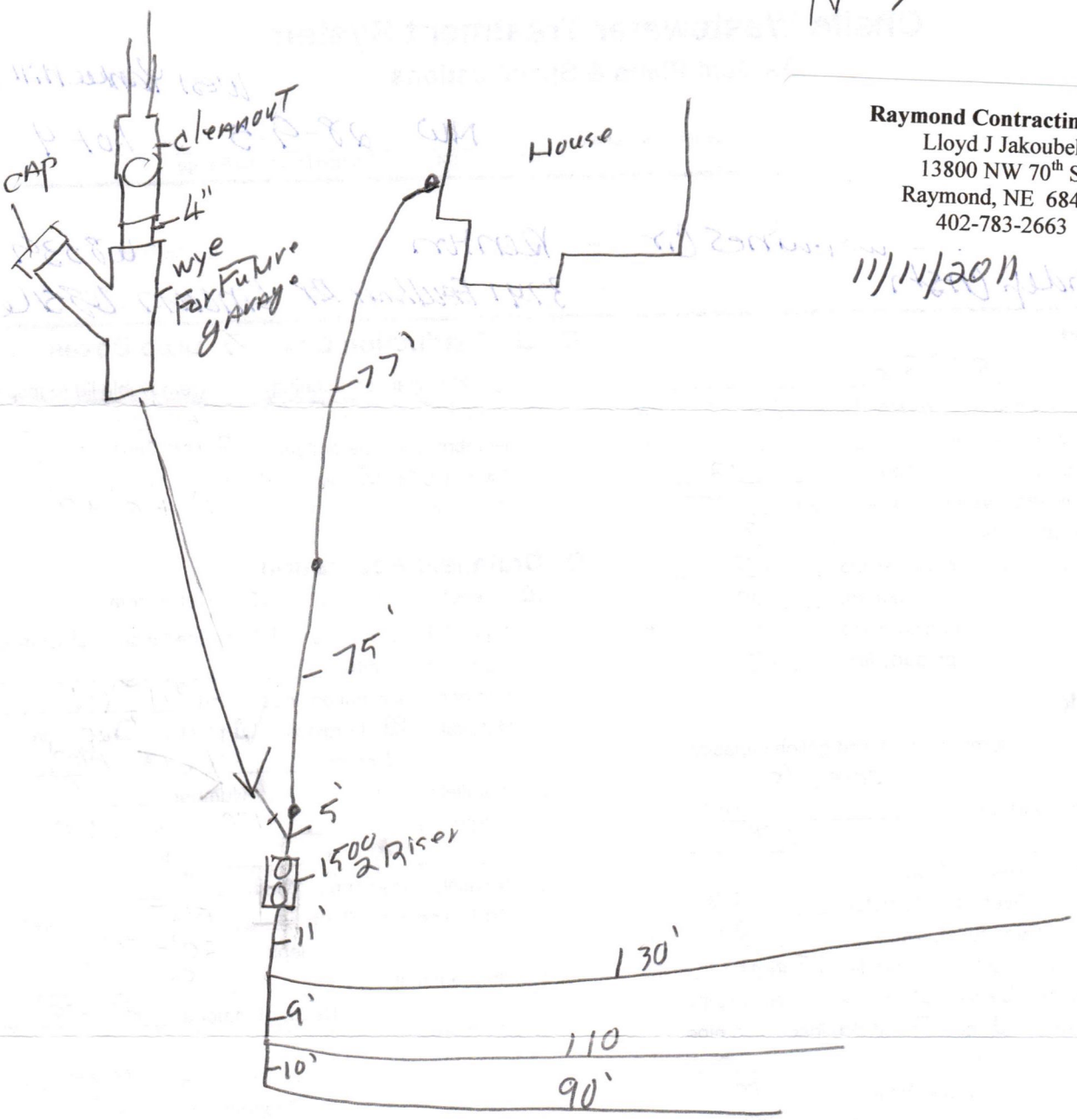
Indicate North with Arrow

Onsite Wastewater System Design (Example)



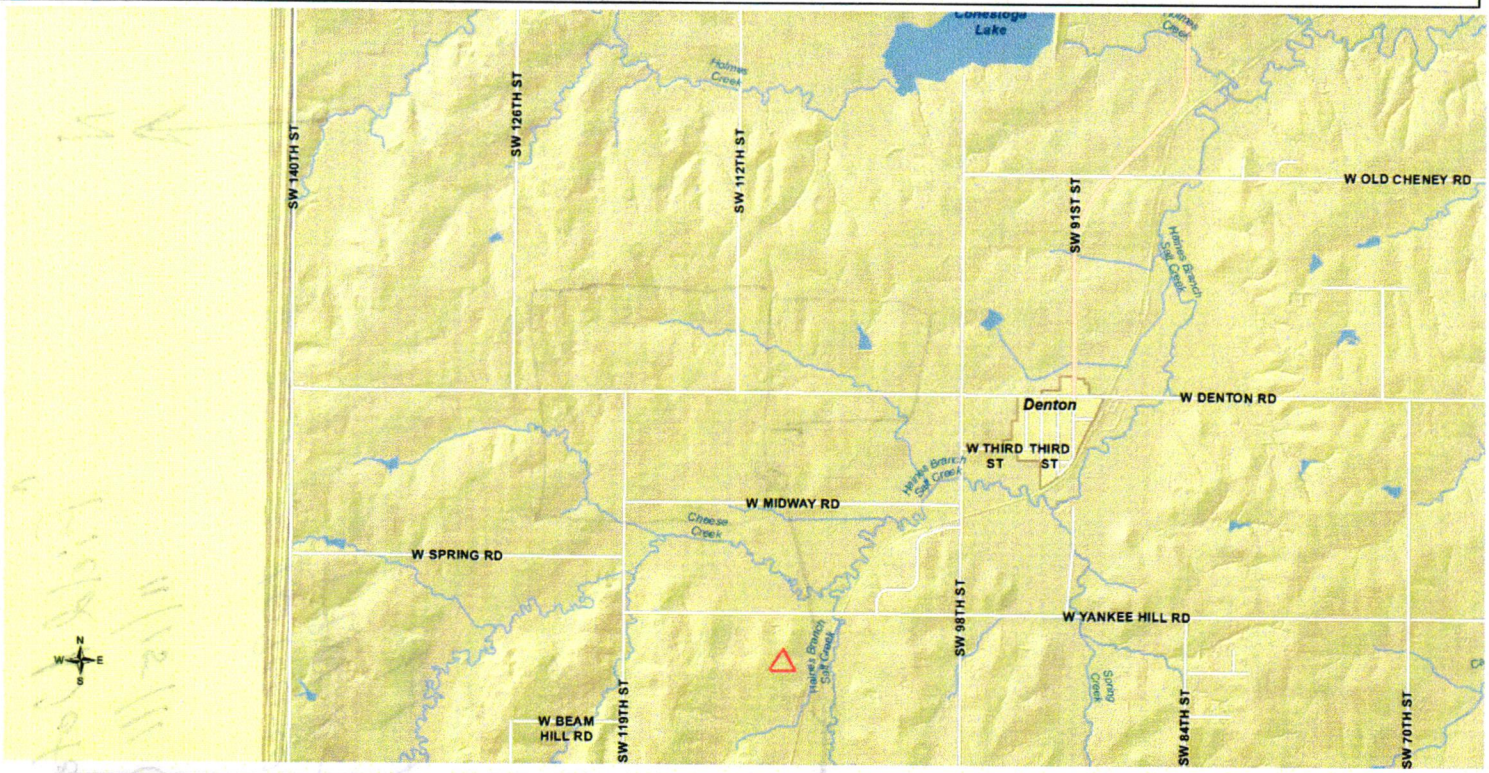
Raymond Contracting, Inc.
Lloyd J Jakoubek
13800 NW 70th St
Raymond, NE 68428
402-783-2663

11/11/2011



City of Lincoln/Lancaster County GIS Map

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.



Parcel ID	03-28-101-004-000
Owner	VISTAR HOMES INC
Address	10900 W HAINES CIR, RURAL, NE
Legal	WEST YANKEE HILL ACRES, Lot 4

Printed: Nov 15, 2011

"Field Notes"
11/15/11 CD

N

10900 W. Haines Cir
T9N R5E Sec 28
Lot 4 NW 1/4

