Lincoln-Lancaster County Health Department
ENVIRONMENTAL PUBLIC HEALTH DIVISION

009840

3140 N STREET · LINCOLN, NE 68510-1514

(402) 441-8000

Permit: SEWAGE INSTALLATION
SEPTIC SYSTEM

Permit # 06380328901

Issued 12/20/06
Expires 12/20/07
Revenue Code 3157

Establishment:
TOM & MARLA RONK
T8N R5E SEC 9
LOT 13IT
13833 SW 100 ST-CRETE

FEES: $290.00

Permittee:
TOM & MARLA RONK
615 HEATHER CIR
CRETE NE 68333

TOTAL: $290.00

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

A

Permit Number: 06380328901

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 13833 SW 100th STREET (no rural route) City CRETE, NE NE, Zip 68333

Legal Description 9 8 5 13 Lt.
(1/4 1/4 Section Township Range Subdivision Addition Block Lot)

Geographical Location (if known): Longitude W096° 51' 30.3" Latitude N 40° 40' 32.2

☐ Check if system mail address is not the same as the owner's address

B. Owner

Name TOM + MARLA RONK Signature X

Address 615 HEATHER CR. City/State/Zip CRETE, NE. 68333

☐ Check if owner designed system Home Phone 402-826-2219 Work Phone

C. Contractor GARY L. HOLLY

Name HOLLY CONTRACTING Co Company Name

Address 71860-567 AV City/State/Zip CRETE, NE. 68352

☐ Check if contractor designed system Work Phone 402-587-0120

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

Designer Name GARY L. HOLLY Firm HOLLY CONTRACTING Work Phone 402-587-0120

E. This System Will Serve a

☒ Residential Dwelling Number of Bedrooms 4 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. 2882

1. **Health Department** Date rec'd 12/20/06 Date frwd 12/20/06 ACTION ☐ Approved ☐ Disapproved Signature
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 12/20/06 Date frwd 12/20/06 ACTION ☒ Approved ☐ Disapproved Signature
3. **City or County Engineer** Date rec'd 12-20-06 Date frwd 12-20-06 ACTION ☒ Approved ☐ Disapproved Signature Jim Rounds

Installation Final Written Approval

By

Date 5/14/07

Business Office Use Only
Date Rec'd 12/20/06
Amt Paid 290.00
Rec'd By Cash/Check No. 7849

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: 06380289

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 13833 SW 100TH STREET (no rural route) City CRETE, NE NE, Zip 68333

Owner TOM + MARLA RONK Addresss 615 HEATHER CR, CRETE, NE. 68333

Soil Type (SCS): SILTY - CLAYEY YELL TAN Percolation Rate: 56 MIN/IN. min./inch

Date of Tests PRE SOAK 082506 to TESTS 082606 Weather: Precipitation PARTLY CLOUDY Temperature 80's

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		LAST 30		
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	30	0825	1027	0826	0600	0826	0645	6"	0826	1115	30	.75	40/IN
2	30		1028				0648			1118	30	.7	43/IN
3	30		1029				0650			1120	30	.5	60/IN
4	30		1030				0652			1122	30	.5	60/IN
5	30		1031				0653			1123	30	.5	60/IN
6	30		1032				0654			1124	30	.5	60/IN
7	30		1033				0656			1126	30	.5	60/IN
8	30	↓	1034	↓	↓	↓	0658	↓	↓	1128	30	.5	60/IN

Sum of Percolation Rates: 443

Average of Rates: 55.4

Rate Used for Calculation: 56/IN

Person Conducting Percolation Tests

Name: GARY L. HOLLY

Phone: 402-587-0120

Address 71860-567 AV. FAIRBURY, NE. 68352

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official Date

FORM 23-101 10-96

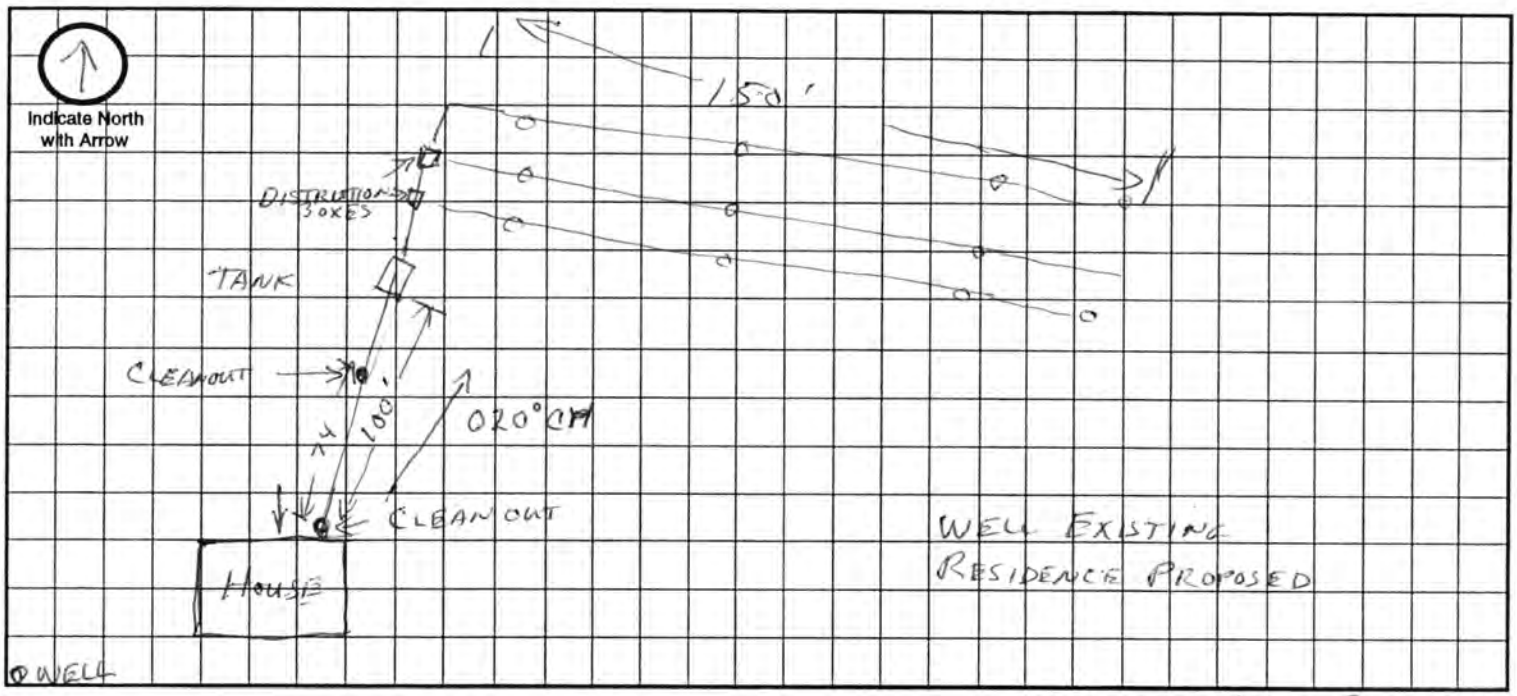
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

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: No ft. = SCALE grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 13833 SW 100TH STREET City CRETE, NE NE, Zip 68333

B. Proposed Septic Tank/s

Tank Material: ☐ Concrete ☒ Plastic ☐ Other _____

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

Percolation Rate 56 (min. per inch) Soil Type: SILTY-CLAYEY YELLTAN Land Slope: 4 %

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

Total Square Feet of Field Required: 1400 sq. ft.

Type of Lateral: ☐ Half-Moon ☐ Perforated Pipe ☒ Other Lateral Material: GRAVELLESS CHAMBERS

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

Total Length of Laterals 350 ft. Number of Trenches 3 Trench Width 48

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 THOMAS G. RONK Date 12-18-06

Installer Gary T. Holly HOLLY CONTRACTING CO. Date 121506

FORM 23-102 10-96

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

JUN 05 2007

D

Permit Number: 06380328901

Sewage Disposal System

As Built Plans & Specifications

Date MAY 14, 2007 TOM + MARLA RONK

System Location (Indicate correct number and street)

Address 13833 SW 100th ST. (no rural route) City CRETE NE, Zip 68333

A. Building Sewer

1. Material: _____
   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: PLASTIC
   Number of compartments: 1
2. Capacity: 1500 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 20 in.
   Over outlet, diameter 20 in.
   Riser: ☒ above ☐ below grade 2 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 152 ft.
   Stream NA ft.
   Pressure line 150 ft.
   Property line 71 ft.

C. Distribution Box DROP BOXES

1. Material: PLASTIC
   Number available outlets: 3
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 14 ft.

D. Absorption Field

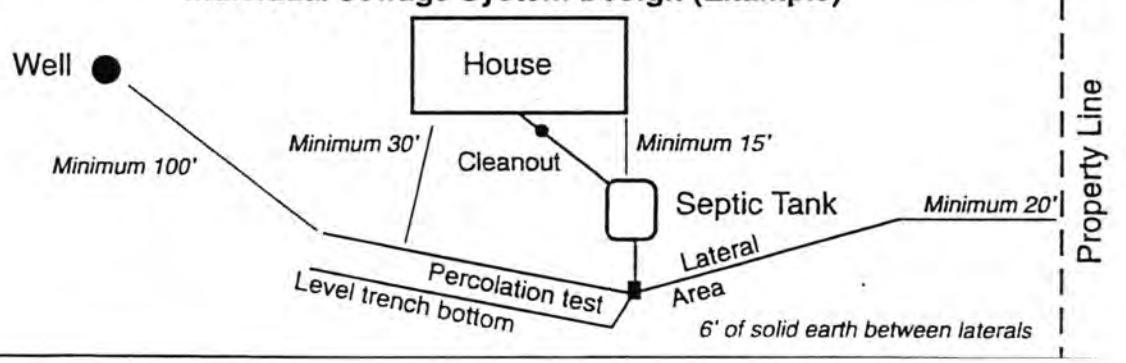
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☐ Perforated pipe ☒ GRAVELLESS CHAMBERS
   Diameter of half round: _____
   or perforated pipe: _____
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 3
   Length of each line: 118.75 ft. 118.75 ft.
   112.5 ft. _____ ft., _____ ft.
3. Trench dimensions: Width 36 ft.
   Slope 0 in/100 ft.
   Average depth 30 in
4. Filter material: NATIVE
   Depth of material 30 in.
5. Distances to: Well or suction line 184 ft.
   Stream N/A ft.
   Pressure line 180 ft.
   Property line 35 ft.

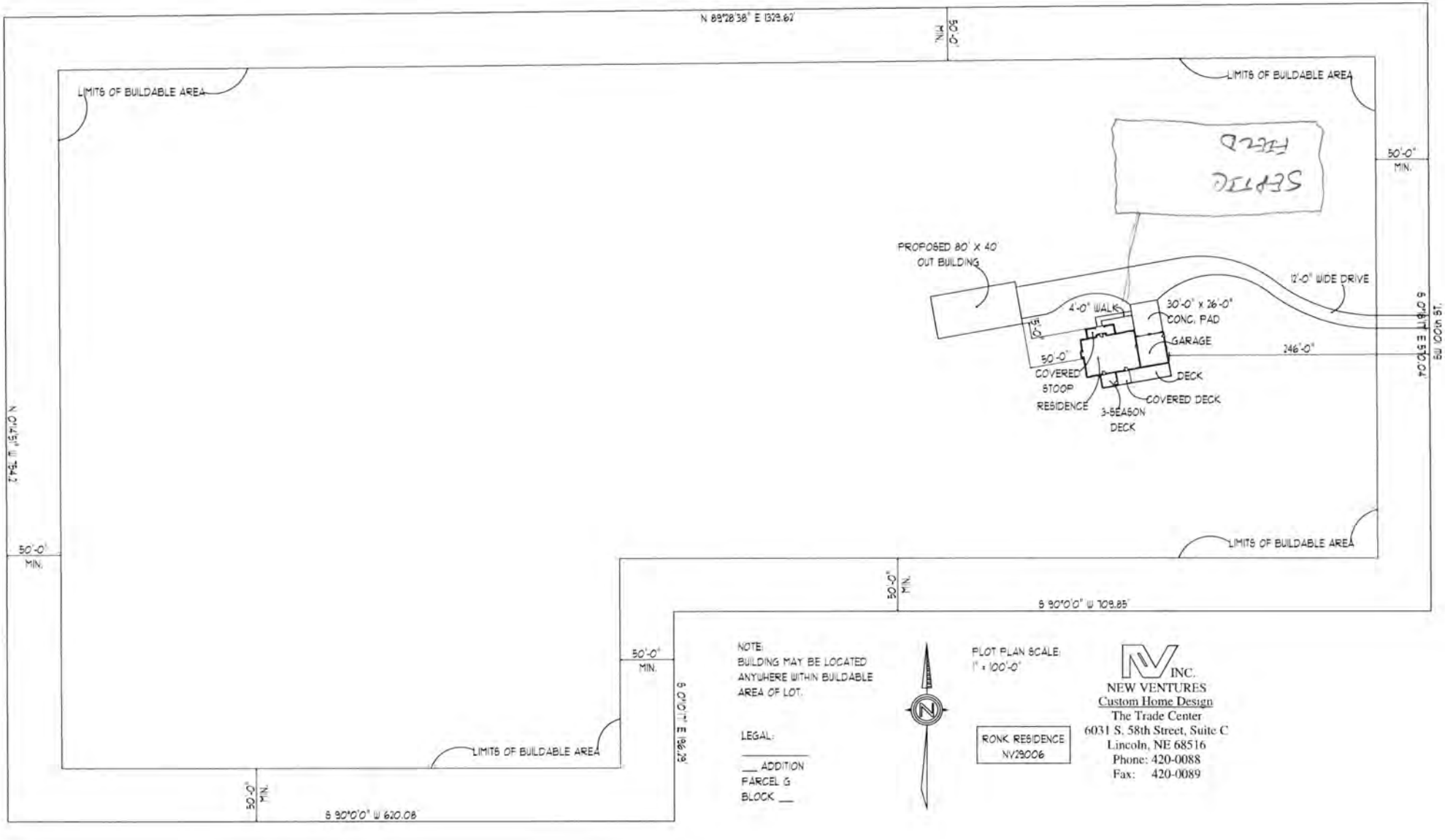
Complete "As Built" drawing on back of this form.

Indicate North with Arrow

Individual Sewage System Design (Example)



FORM 23-103 10-96



NOTE:
BUILDING MAY BE LOCATED ANYWHERE WITHIN BUILDABLE AREA OF LOT.

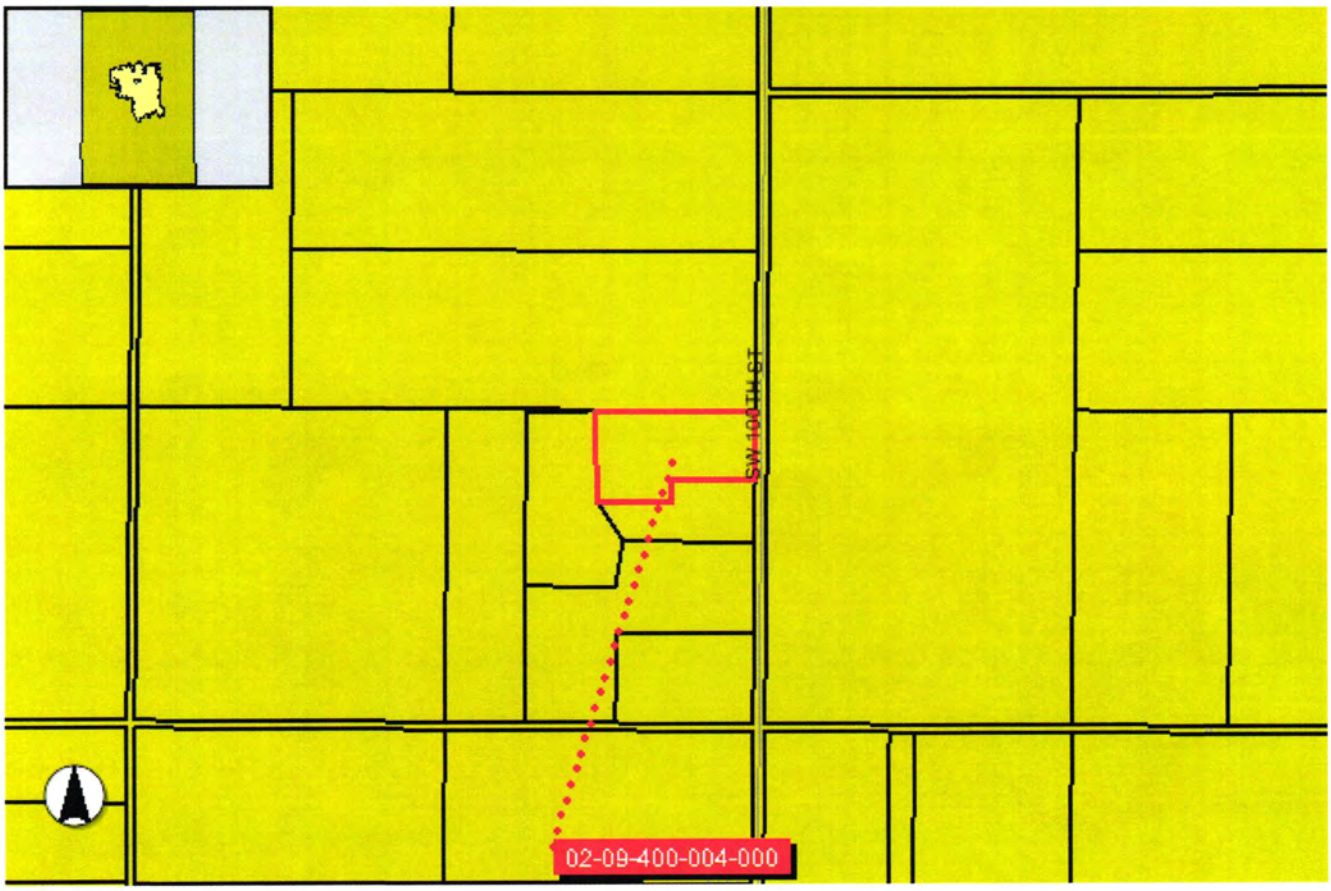
LEGAL:

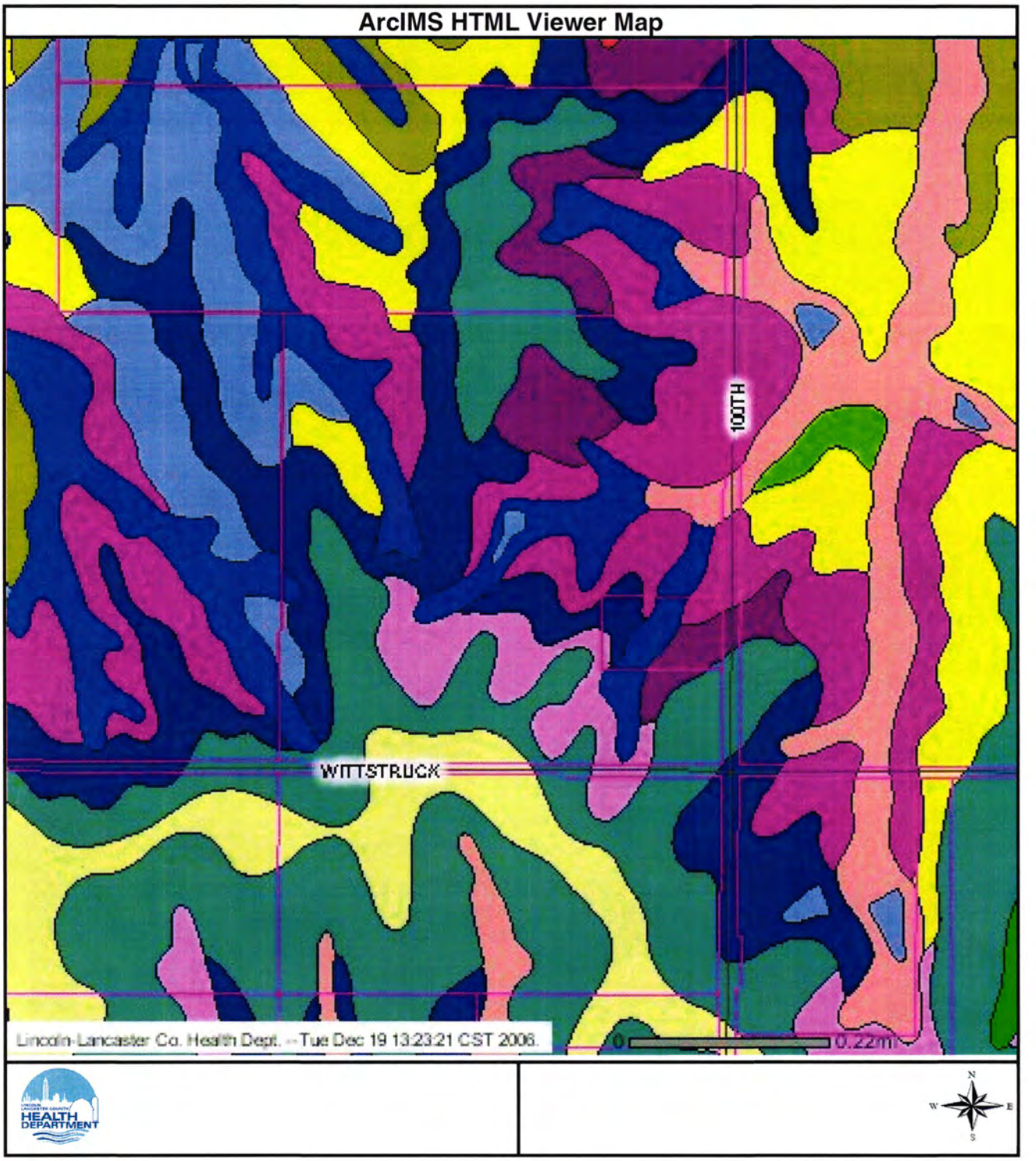
___ ADDITION
PARCEL G
BLOCK ___

PLOT PLAN SCALE:
1" = 100'-0"

RONK RESIDENCE
NV23006

NV INC.
NEW VENTURES
Custom Home Design
The Trade Center
6031 S. 58th Street, Suite C
Lincoln, NE 68516
Phone: 420-0088
Fax: 420-0089


SW 100TH ST
02-09-400-004-000


ArcIMS HTML Viewer Map
100TH
WITTSTRUCK
Lincoln-Lancaster Co. Health Dept. -- Tue Dec 19 13:23:21 CST 2006.
0
0.22mi
HEALTH DEPARTMENT
N
W
E
S

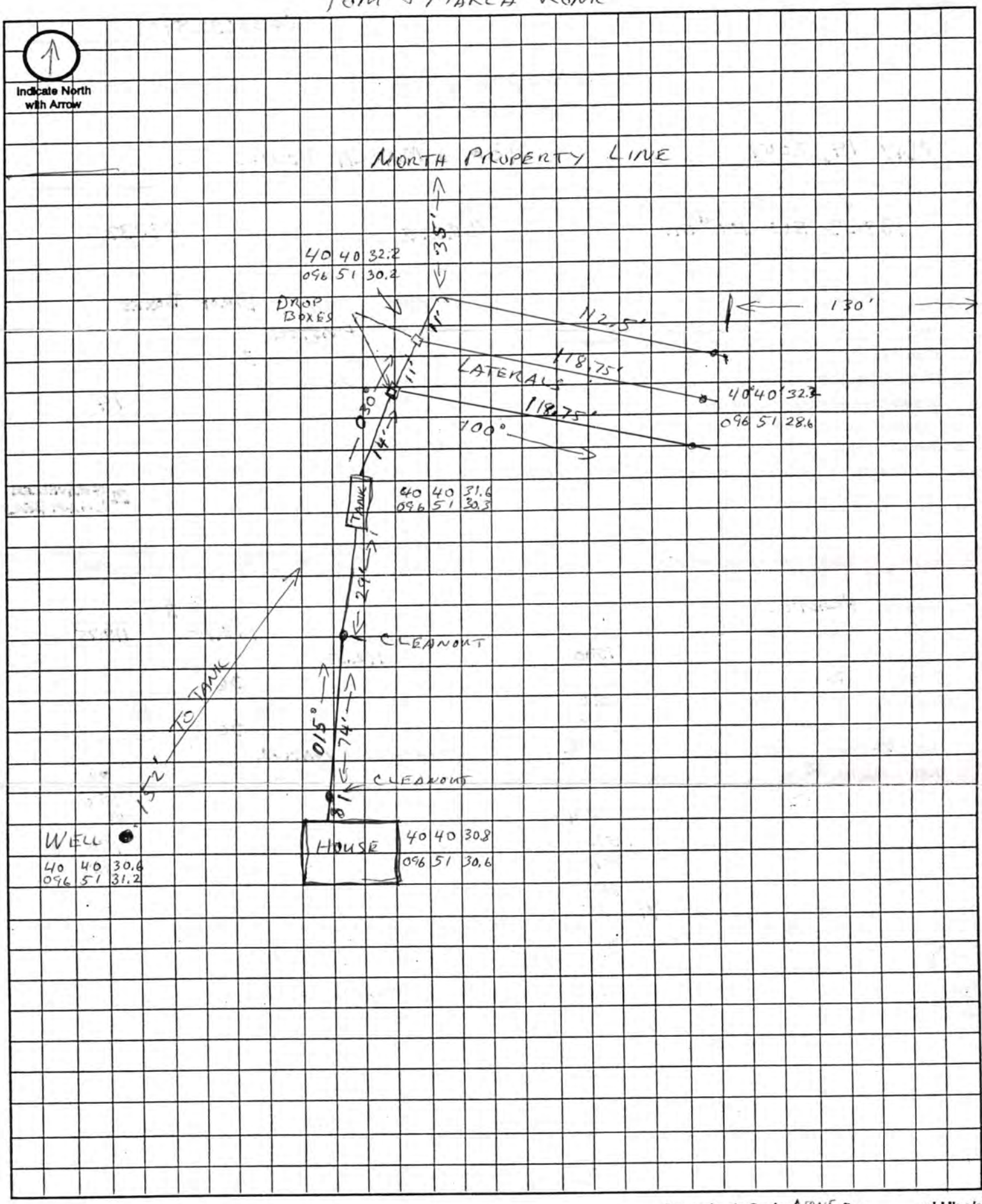
The data displayed is a representation of the County Assessor's parcel data. Every effort was made to ensure the accuracy of this data, however, no guarantee is given or implied as to the accuracy of said data. Click on the Parcel ID to view the actual County Assessor Data. The first selection will open up a new window. Subsequent selections will be displayed in the same window.

Owner Name	RONK, THOMAS G & MARLA A
Address	99999 **NO SITUS** ST, RURAL, NE
Parcel ID	02-09-400-004-000
Legal Description	S9, T8, R5, 6th Principal Meridian, LOT 13 SE

Show Layer List

As Built Drawing

TOM + MARLA RONIC



Approximate Scale: NONE ft. = _____ grid line/s