LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

3140 "N" STREET
Lincoln, NE 68510-1514
(402) 441-8000

NON TRANSFERABLE

PERMIT

Permit
SEWAGE INSTALLATION
SEPTIC SYSTEM

No. 98380182101

Issued 08/18/98
Expires 02/18/99
Revenue Code 3157

FEES: $150.00

PAID

TOTAL $150.00

Establishment
GREG SHINAUT
T9N R5E SEC 26 QTR NW
LOT 30IT
8201 W YANKEE HILL RD-DENTON

Permittee
GREG SHINAUT
900 RUTLAND DR
APT 507
LINCOLN NE 68512-2126

Issued By Health Director
Lincoln-Lancaster County Health Department

007961

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW "POST IN A PROMINENT PLACE"

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

A

Permit Number:

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 8201 W. Yankee Hill Rd (no rural route) City Denton NE, Zip 68339

Legal Description NW 1/4 1/4 26 Section 9N Township 5E Range – ~~Lot~~ SEE ATTACHED ~~Parcel~~ Subdivision Addition 30I 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 Greg Shinault Signature [signature]

Address 900 Rutland Dr #507 City/State/Zip Lincoln / Ne 68506

☐ Check if owner designed system Home Phone 423-8641 Work Phone 434-3220

C. Contractor

Name Pride Homes Company Name Greg Shinault

Address 1544 So 1st City/State/Zip Lincoln Ne

☐ Check if contractor designed system Work Phone 430-6487

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

Designer Name (Clint) Wellmann Plumbing Firm _____ Work Phone 402-434-2400 430-6817

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. 2832

1. **Health Department** Date rec'd 8/14/98 Date frwd 8/14/98 ACTION ☒ Approved ☐ Disapproved Signature Jerrold C. Hood
2. **Supt. Bldg. Insp. or Village Clerk** Date rec'd 8-13-98 Date frwd 8-13-98 ACTION ☒ Approved ☐ Disapproved Signature Charlotte TerBorch
3. **City or County Engineer** Date rec'd 08/14/98 Date frwd _____ ACTION ☒ Approved ☐ Disapproved Signature [signature]

8/17/98 Need drawing. JCH

Installation Final Written Approval

By Jerrold C. Hood R.E.H.S.

Date June 23, 1999

Business Office Use Only

Date Rec'd 8/14/98

Amt Paid $150.00

Rec'd By CW Cash/Check No. 11774

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:

Sewage Disposal System

Soil Absorption Test Data Report

Annex to Application

Pride

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 8201 W. Yankee Hill Road (no rural route) City Denton NE, Zip

Owner Greg Shinaut Addresss 15 C14 S. 1 ST

Soil Type (SCS): Silt Loan DICKENSON SANDY LOAM Percolation Rate: 8.33 min./inch

Date of Tests 7/7/98 to 7/8/98 Weather: Precipitation None Temperature 85-90

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	39	7/7	4:26	7/8	4:25	7/8	4:25	24.00	4:55	25.20	30	1.2	25
2	39	7/7	4:23	7/8	4:28	7/8	4:28	20.80	4:58	22.00	30	1.2	25
3	39	7/7	4:08	7/8	4:34	7/8	5:24	23.30	5:34	24.50	10	1.20	8.33
4	39	7/7	4:04	7/8	4:31	7/8	5:21	22.70	5:31	24.10	10	1.40	7.10
5	39	7/7	3:51	7/8	4:37	7/8	5:27	22.10	5:37	23.50	10	1.40	7.10
6	39	7/7	3:46	7/8	4:40	7/8	5:30	25.90	5:40	28.80	10	2.90	3.40
7	120	Hole used to monitor ground water (none encountered)											

Sum of Percolation Rates: 25.9

Average of Rates: 6.5

Rate Used for Calculation: 8.33

Person Conducting Percolation Tests

Name: Geotechnical Services, Inc. (R. Colton)

Phone: 4817 N. 56th; Ste 27

Address Lincoln NE 68504

GSI# 26L148

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official Jerrold C. Hood R.E.H.S. Date AUGUST 14, 1998

FORM 23-101 10-96

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

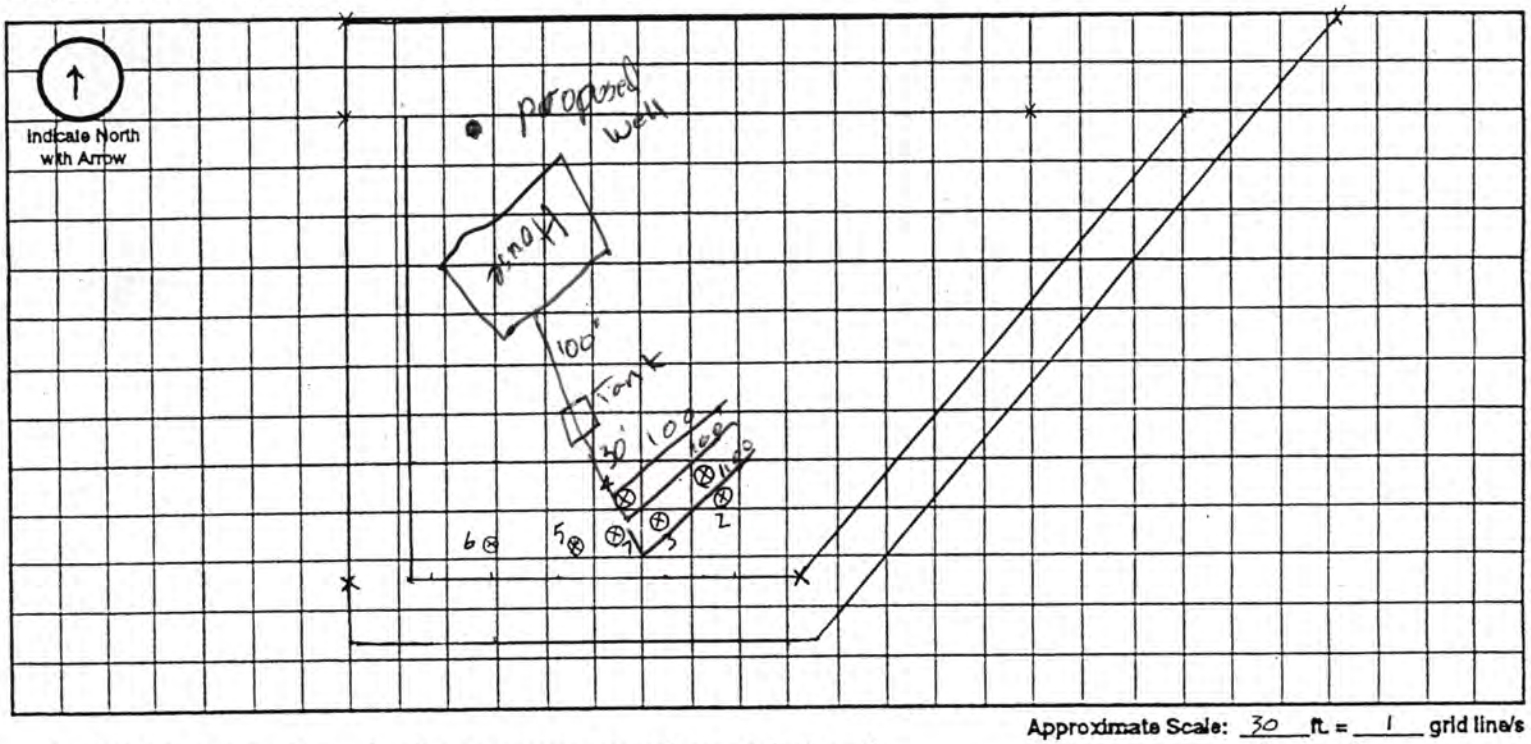
C

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: 30 ft. = 1 grid line/s
1" = 120'

A. System Location (Indicate correct number and street)

Address (no rural route) 8201 W. Yankee Hill Rd. City Lincoln NE, Zip _____

B. Proposed Septic Tank/s

Tank Material: ☑ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 8.3 (min. per inch) Soil Type: WYMORE SILTY CLAY LOAM & DICKENSON SANDY LOAM Land Slope: 2 %

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 1250 gals Number of Absorption Beds: 3 Number of Distribution Laterals per Bed 1

Total Length of Laterals 300 ft. Number of Trenches 3 Trench Width 3'

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 _____ Date _____

Installer _____ Date 12-98

Attn Jerry Hood -
From: Clint -430-6817 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 8-13-98

System Location (Indicate correct number and street)
Address 8201 W. Yankee Hill Rd. (no rural route) City Lincoln NE, Zip

A. Building Sewer

1. Material: Sch 40 PVC
   Diameter: 4 in.
2. Distance above basement floor: ____ in.
   or distance below basement floor: 12 in.
3. Distance between dwelling and septic tank: 144 ft.
4. Number of clean-outs: 2
5. Distances to: well or suction line NA ft.
   stream NA ft.
   pressure line 40 ft.
   property line 100+ ft.

B. Septic Tank

1. Material: Concrete
   Number of compartments: 3
2. Capacity: 1250 gal.
3. Factory built: ☑ Yes ☐ No
4. Manholes: Over inlet, diameter ____ in.
   Over outlet, diameter ____ in.
   Riser: ☑ above ☐ below grade 6 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 NA ft.
   Stream NA ft.
   Pressure line 180 ft.
   Property line 100+ ft.

C. Distribution Box

1. Material: Plastic
   Number available outlets: 5
2. Factory built: ☑ Yes ☐ No
3. Distance from septic tank 23 ft.

D. Absorption Field

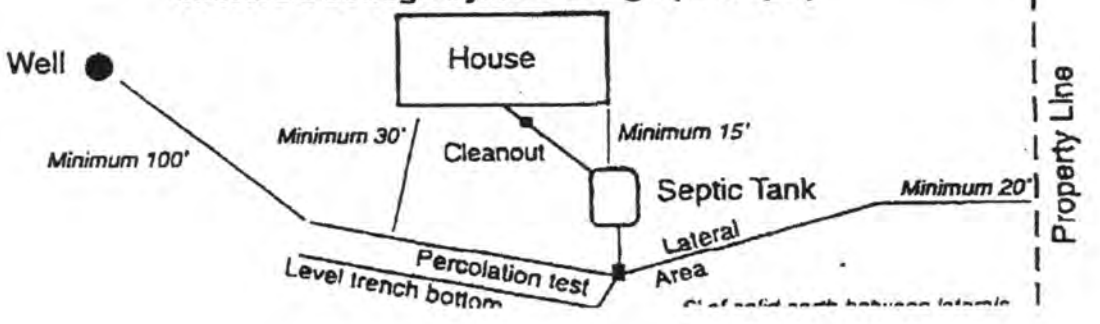
(Provide as-built drawings on back of this form)

1. Type: ☐ Half rounds ☑ Perforated pipe
   Diameter of half round: ____
   or perforated pipe: 4"
   Material: ☐ fiberglass ☑ plastic ☐ concrete
   ☐ other ____
2. Lateral lines: Number 4
   Length of each line: 100 ft. 100 ft.
   100 ft. 40 ft., ____ ft.
3. Trench dimensions: Width 3 ft.
   Slope 2 in/100 ft.
   Average depth 30 in
4. Filter material: Gravel
   Depth of material 12 in.
5. Distances to: Well or suction line NA ft.
   Stream NA ft.
   Pressure line 203 ft.
   Property line 60 ft.

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

Indicate North with Arrow

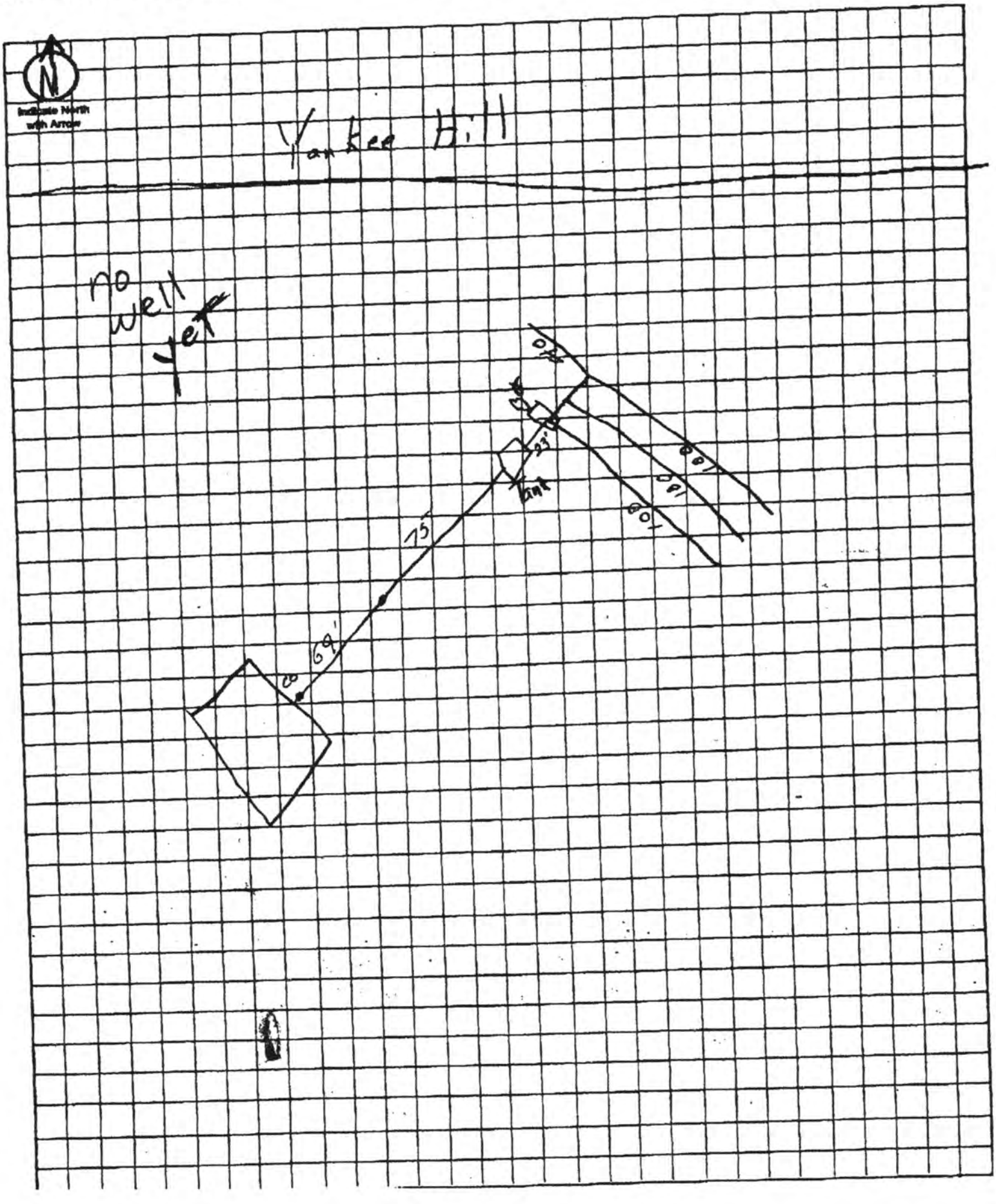
Individual Sewage System Design (Example)



FORM 23-103 10-96

As Built Drawing

8201 W. Yankee Hill



Official Survey Record

LANCASTER County, Nebraska

Phone (402) 434-2666
Fax (402) 434-2667

ALLIED SURVEYING AND MAPPING, INC.

6120 South 58th Street – Suite "A" – Lincoln, Nebraska 68516

Survey of Lot 20 of Irregular Tracts located in the Northwest Quarter of Section 26 T. 9 N., R. 5 E of the 6th P.M.

Job No. 26348

Sheet 1 of 6

June 25, 19 98

