LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

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

NON TRANSFERABLE

PERMIT

No. 98380180501

Permit

SEWAGE INSTALLATION
SEPTIC SYSTEM

Issued 07/20/98
Expires 01/20/99
Revenue Code 3157

PAID

FEES: $150.00

Establishment

BRIAN MATULKA
T12N R6E SEC 10 QTR NE
NW QTR OF NE QTR
601 W LITTLE SALT RD-RAYMOND

TOTAL $150.00

Permittee

BRIAN MATULKA
BOX00151
BOX 00151
VALPARAISO NE 68065-0151

Issued By Health Director
Lincoln-Lancaster County Health Department

007848

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 601 W. LITTLE SALT RD. (no rural route) City RAYMOND NE, Zip 68428

Legal Description NW OF NE 10 12N 6E SEE ATTACHED
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 BRIAN MATULKA Signature Brian Matulka

Address Box 151 City/State/Zip VALPARAISO NE 68065

☐ Check if owner designed system Home Phone 784-0222 Work Phone 466-8311

C. Contractor

Name James Buresh Company Name Buresh plumbing

Address B/O west 2nd Valparaiso City/State/Zip Valparaiso Ne. 68065

☐ Check if contractor designed system Work Phone 402-784-6101

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

Designer Name SAME AS ABOVE Firm — Work Phone 784-6101

E. This System Will Serve a

☒ Residential Dwelling Number of Bedrooms 2 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 7-17-98 Date frwd 7/20/98 ACTION ☐ Approved ☐ Disapproved Signature _____
2. **Supt. Bldg. Insp. or Village Clerk** BUILDING PERMITS REQ. Date rec'd 7/20/98 Date frwd 7/20/98 ACTION ☐ Approved ☐ Disapproved Signature _____
3. **City or County Engineer** Date rec'd 7/20/98 Date frwd 7/20/98 ACTION ☒ Approved ☐ Disapproved Signature _____

8-18-98 rm

Installation Final Written Approval

By Ron Mayhew

Date 8-18-98

Business Office Use Only

Date Rec'd 07/20/98

Amt Paid 150.00

Rec'd By _____ ~~Cash~~/Check No. 1075

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

PLEASE PRINT OR TYPE

System Location (Indicate correct number and street)

Address 601 W. LITTLE SALT ROAD (no rural route) City RAYMOND NE, Zip 68428

Owner Brian Matulka Address Box 151 VALPARAISO NE 68065

Soil Type (SCS): SHARPSBURG SILTY Clay Loam JUDSON SILT LOAM CLOSE Percolation Rate: 23 min./inch

Date of Tests 7-11-98 to 7-12-98 Weather: Precipitation 0 Temperature 85

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	36	7-11	1.15	7-12	8PM	7-12	8PM	6	7-12	9AM	30	1 1/2	20
2	36	7-11	115	7-12	8	7-12	8	6	7-12	9	30	1 5/8	18.5
3	36	7-11	115	7-12	8	7-12	8	6	7-12	9	30	1 5/8	18.5
4	36	7-11	115	7-12	8	7-12	8	6	7-12	9	30	1 3/4	17
5	36	7-11	115	7-12	8	7-12	8	6	7-12	9	30	1	30
6	36	7-11	115	7-12	8	7-12	8	6	7-12	9	30	1	30

Sum of Percolation Rates: 134
Average of Rates: 22.33
Rate Used for Calculation: 23

Person Conducting Percolation Tests

Name: Brian Shafer
Phone: 464-0638
Address 2700 Dan

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Remarks

Signature of Reviewing Official John E Mann Date 7-17-98

FORM 23 101 10-96

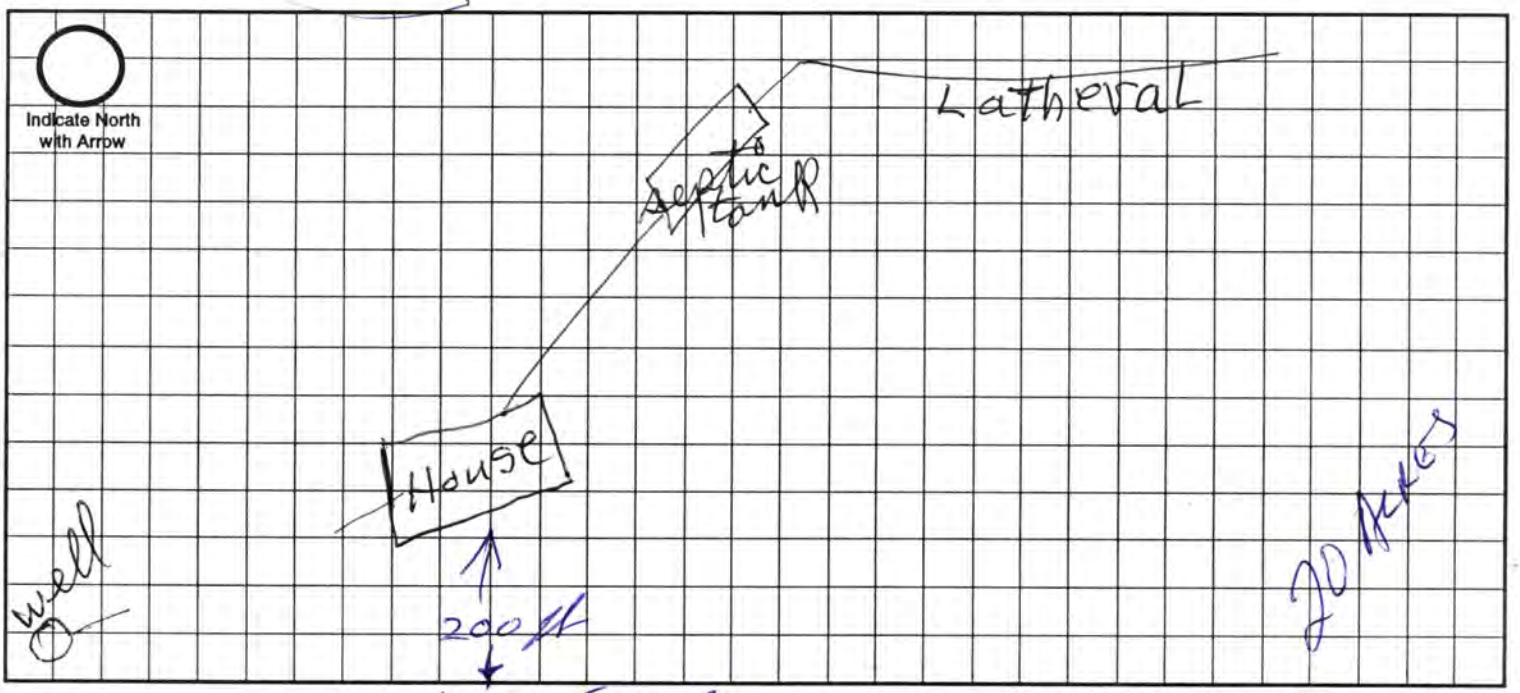
Lincoln-Lancaster County Health Department
Environmental Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

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: _____ ft. = _____ grid line/s

A. System Location (Indicate correct number and street)

Address (no rural route) 601 W. LITTLE SALT ROAD City RAYMOND NE, Zip 68428

B. Proposed Septic Tank/s

Tank Material: ☒ Concrete ☐ Plastic ☐ Other _____

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

Percolation Rate 23 (min. per inch) Soil Type: CLAY LOAM Land Slope: _____ %

Type of Absorption System: ☒ Trench ☐ Bed ☐ Other 4 ft

Total Square Feet of Field Required: 480 sq. ft.

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

Capacity of Septic Tank 1000 gals Number of Absorption Beds: _____ Number of Distribution Laterals per Bed 1

Total Length of Laterals 120 ft. Number of Trenches 2 Trench Width 4 ft

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 MOVING HOUSE IN AT SELF Date _____

Installer James Buresh Date 7-16-98

FORM 23-102 10-96

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

D

Permit Number:

Sewage Disposal System

As Built Plans & Specifications

Date 8-18-98

System Location (Indicate correct number and street)

Address 601 west Little Salt (no rural route) City _____ NE, Zip _____

A. Building Sewer

1. Material: PLAS # 3241
   Diameter: 4" in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: _____ in.
3. Distance between dwelling and septic tank: 35 ft.
4. Number of clean-outs: 1
5. Distances to: well or suction line 150 ft.
   stream — ft.
   pressure line _____ ft.
   property line 300 ft.

B. Septic Tank

1. Material: precast
   Number of compartments: _____
2. Capacity: 1000 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: 24 in.
8. Distances to: Well or suction line 150 ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

C. Distribution Box

1. Material: PRECAST
   Number available outlets: 5
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 19 ft.

D. Absorption Field

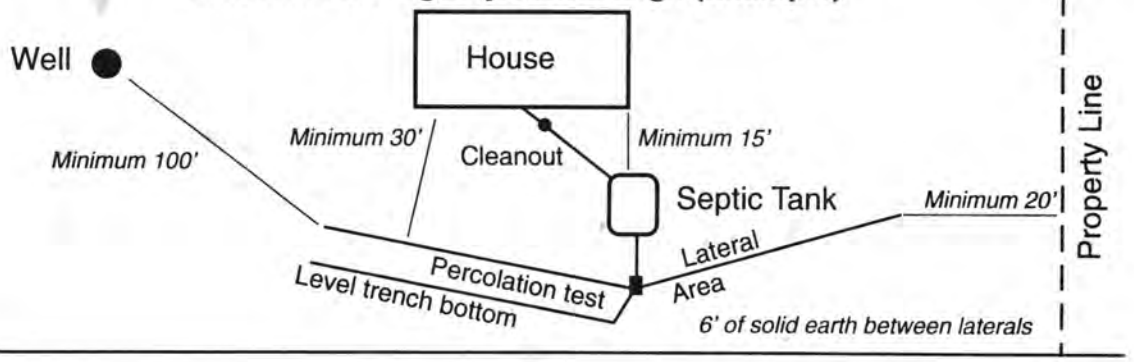
(Provide as-built drawings on back of this form)

1. Type: ☒ Half rounds ☐ Perforated pipe
   Diameter of half round: 48"
   or perforated pipe: _____
   Material: ☐ fiberglass ☐ plastic ☒ concrete
   ☐ other _____
2. Lateral lines: Number 2
   Length of each line: 72 ft. 48 ft.
   _____ ft. _____ ft., _____ ft.
3. Trench dimensions: Width 4 ft.
   Slope 6" in/100 ft.
   Average depth _____ in
4. Filter material: sd gravel
   Depth of material _____ in.
5. Distances to: Well or suction line _____ ft.
   Stream _____ ft.
   Pressure line _____ ft.
   Property line _____ ft.

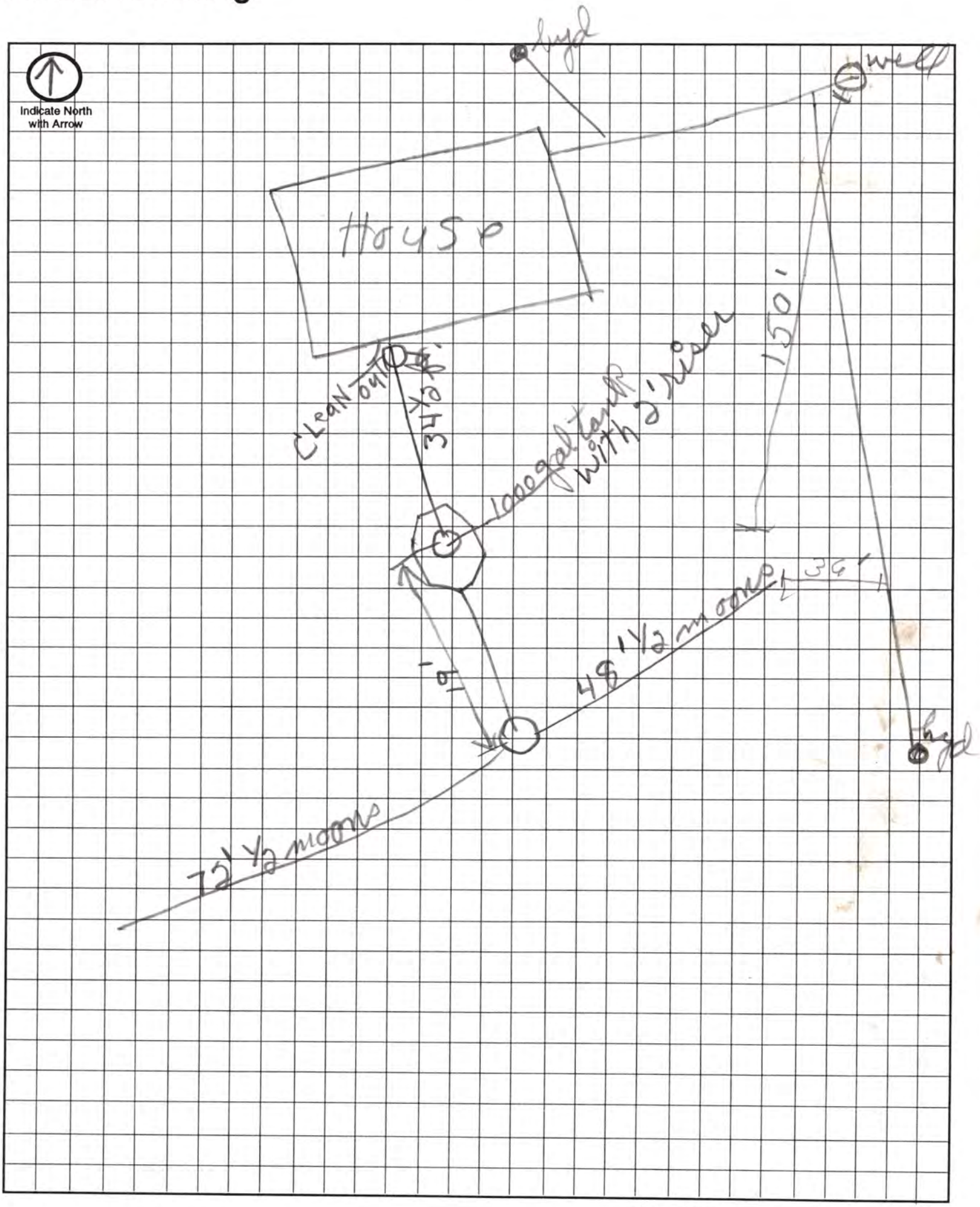
Complete "As Built" drawing on back of this form.

Indicate North with Arrow

Individual Sewage System Design (Example)



As Built Drawing



Approximate Scale: _____ft. = _____ grid line/s


SAUNDERS COUNTY
N. 1st
Little Salt
T. 12 N.
(Joins sheet 2)
10
11
14
15
2
3

Pt NW NE 10-12-6

LEGAL DECRIPTION

A Legal description of the North 20 Acres of the Northwest Quarter of the Northeast Quarter of Section 10, Township 12 North, Range 6 East of the 6th P.M., Lancaster County, Nebraska and more particularly described by metes and bounds as follows:

Beginning at the North One-Quarter Corner of Section 10, Township 12 North, Range 6 East of the 6th P.M., Lancaster County, Nebraska; Thence N 89°00'40" E, (an assumed bearing), and on the North Line of the Northeast Quarter of said Section 10, a distance of 1287.66 feet to the North One-Sixteenth Corner of the Northeast Quarter of said Section 10; Thence S 00°23'42" E, and on the East Line of the Northwest Quarter of the Northeast Quarter of said Section 10, a distance of 676.45 feet; Thence S 89°00'40" W, and parallel to the North Line of the Northeast Quarter of said Section 10, a distance of 1288.27 feet to a point on the West Line of the Northeast Quarter of said Section 10; Thence N 00°20'38" W, and on the West Line of the Northeast Quarter of said Section 10, a distance of 676.46 feet to the point of beginning and containing a calculated area of 87,1203.31 square feet or 20.000 acres, more or less, which also includes 42,493.37 square feet or 0.976 acres, more or less of county road right-of-way.

103-A—WARRANTY DEED

Jacob North Printing Co., Inc., Walton, NE 68461

NEBRASKA DOCUMENTARY STAMP TAX

JUL 10 1998

$X5 BY 10

$10.50

REGISTER OF DEEDS

1998 JUL 10 P 12:27

INST. NO 98 034650

BLOCK

CODE

CHECKED

ENTERED

EDITED

KNOW ALL MEN BY THESE PRESENTS:

THAT I or We,

WILMA J. MATULKA, a widow, , herein called the grantor whether one or more,

in consideration of ONE DOLLAR AND OTHER VALUABLE CONSIDERATION ----------

received from grantee, do hereby grant, bargain, sell, convey and confirm unto

BRIAN J. MATULKA, a single person,

herein called the grantee whether one or more, the following described real property in

LANCASTER County :

SEE LEGAL DESCRIPTION ON THE REVERSE HEREOF.

To have and to hold the above described premises together with all tenements, hereditaments and appurtenances thereto belonging unto the grantee and to grantee's heirs and assigns forever.

And the grantor does hereby covenant with the grantee and with grantee's heirs and assigns that grantor is lawfully seised of said premises; that they are free from encumbrance except easements and restrictions of record.

that grantor has good right and lawful authority to convey the same; and that grantor warrants and will defend the title to said premises against the lawful claims of all persons whomsoever.

Dated MAY 1 19 98

Wilma J. Matulka

WILMA J. MATULKA

State of NEBRASKA

County of SAUNDERS

The foregoing instrument was acknowledged before me on MAY 1, 1998

by WILMA J. MATULKA, a widow

Greg L. Walla

GENERAL NOTARY-State of Nebraska
GREG L. WALLA
My Comm. Exp. Febr. 3, 2000

STATE OF) ss.
County)

Entered on numerical index and filed for record in the Register of Deeds Office of said County the .....day of....., 19....., at.....o'clock and.....minutes .....M., and recorded in Book.....of.....at page.....

Reg. of Deeds

By ..... Deputy

Oak Creek Valley Bank

Rev. 12/95