# LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1183-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

April 4, 1978 — THIS PERMIT EXPIRES

Kirk Anderson — ISSUED TO

2001 Essex Road, Lincoln, NE 68512 — ADDRESS

T10N, R8E, Section 13 — LEGAL DESCRIPTION

REMARKS: NON-TRANSFERABLE

| PERMIT | INSPECTION FEE | OCCUPATION TAX | TOTAL |
|---|---|---|---|
| $ 30.00 | $ | $ | $ 30.00 |
| ACCOUNTING NO. | ACCOUNTING NO. | ACCOUNTING NO. | CODE |
| | 110.16 | 148.14 | 6-2 |

RECEIPTED BY — DATE — AMOUNT

VALID RECEIPT ONLY IF RECEIPTED IN THIS SPACE

HEALTH — ISSUING OFFICER

THIS PERMIT IS ISSUED AS PROVIDED BY COUNTY RESOLUTION NO. 2832

FORM HD-40(73) REQUEST FOR SITE CLEARANCE FOR INDIVIDUAL SEWAGE DISPOSAL SYSTEM

City Ordinance No. 9150 ☐
County Resolution No. 2832 ☒

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone: 475-6221)

FILE NO. 1183-C

TO: Division of Environmental Health
Lincoln-Lancaster County Health Dept.

DATE: Oct 2, 1977

The undersigned hereby requests SITE CLEARANCE to construct an Individual Sewage Disposal System in conformance with appropriate resolution or ordinance, as described herein:

SEE ATTACHED

1. Legal description of property: Twp. 10N ; Range 8E ; Section 13
Block — ; Lot — ; Addition —
Street Address 180th & Holdrege

2. Property Use: Residential ☒ ; Commercial ☐
No. of Bedrooms 3. Describe:

Other Use ☐
Describe:

3. Type of Individual Sewage Disposal System: Septic Tank ☐ ; Other ☒

4. Distance to public sewer: N.A. ft.

Kirk Anderson
Signature of Applicant (Owner or Lessee)

2001 Essex Road Lincoln, Ne. 68512
Address

Has electric service - Easement to come from Bob Peterson

at Hpucka 432-5502
Home - 423-0860

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 10/3/77. Date Frwd. 10/4/77.
ACTION: Approved ☒ Disapproved ☐
Signature: Jerrold E. Hood

2. Supt. Bldg. Insp.: Date Rec'd. 10-7-77 Date Frwd. ____.
ACTION: Approved ☒ Disapproved ☐
Signature: Gary W. Stewart

3. City or County Engineer: Date Rec'd. 10/4/77. Date Frwd. 10/6/77.
ACTION: Approved ☒ Disapproved ☐
Signature: Henry Graff

REMARKS OR REASONS FOR DISAPPROVAL

White: Health Dept. Copy
Yellow: Engineers Copy
Pink: Bldg. Inspector's Copy

FORM HD-42(73) APPLICATION FOR PERMIT TO CONSTRUCT INDIVIDUAL SEWAGE DISPOSAL SYSTEM

City Ordinance No. 9150 [ ]
County Resolution No. 2832 [X]

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone: 475-6221)

FILE NO. 183-C

DATE: Oct. 2, 1977

TO: Director of Health
Lincoln-Lancaster County Health Dept.

The undersigned hereby applies for a permit to construct an Individual Sewage Disposal System in conformance with appropriate Ordinance or Resolution, as described in this application and the annexed forms attached hereto. SEE ATTACHED

1. Legal description of property: Twp. 10N ; Range 8E ; Section 13 ; Block ---- ; Lot -------- ; Addition ---------.
Street Address 180 th & Holdrege.

2. Property Use: Residential [XX] Commercial [ ]
No. of Bedrooms 3
Describe:
Other Use
Describe:

3. Type of Individual Sewage Disposal System: Septic Tank [ ]; Other [XX]

4. Plans and Specifications of Proposed System. (See FORM HD-45(73) PLANS & SPECIFICATIONS, SEWAGE DISPOSAL SYSTEM, attached hereto.)

5. Soil Absorption Properties. (See FORM HD-43(73) SOIL ABSORPTION TEST DATA REPORT, attached hereto).

Kirk R Anderson
Signature of Applicant (owner or lessee)

2001 Essex Road Lincoln Ne. 68512
Address

(Do not write below double line)

REVIEWING ACTION

1. Date Rec'd;
Filing Fee: $ 30.00

2. Site Visits:
Date: 3-24-78 by: nm
Date: 4-27-82 by: nm
Date: by:

3. Date: Approved [X]; Disapproved [ ] 10/3/77
by: Jerrold E. Hood

4. INSTALLATION FINAL WRITTEN APPROVAL
Date: 3-13-91 by: Ron Mayer

FORM HD-43 (73) SOIL ABSORPTION TEST DATA REPORT
(Annex to Application)
(Reference: City Ordinance No. 9150 and County Resolution No. 2832)

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone 474-1541)

FILE NO. 1183-C

PROPERTY WHERE SOIL TESTED:
Location: Township 10N : Range 8E
Section & ¼ Sect. 13
Property Dimensions: ____ ft. x ____ ft.
Area: 5.1 acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ; Silty Clay Loam ; Sandy Loam
Silty Loam ; Clay Loam ; Sandy Clay

Owner: Kirk Anderson
Address: 180th Holdrege

Holes Bored 9-30-77
Dates of Tests: 10/2-77 to 10/2/77. Weather: Precip. YES How Much ? Temp. Low 44 High 62

PERCOLATION TEST DATA TABLE

| a. | b. | c. | d. | e. | f. | g. | h. | i. | j. | k. | l. | m. | n. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Pre-Saturation Period | | | | Percolation Readings | | | | | | Results | |
| | | Start | | End | | Start | | | End | | | | |
| Hold No. | Hole Depth (in.) | Date (Mo. Day) | Time (Hr. Min.) | Date (Mo. Day) | Time (Hr. Min.) | Date (Mo. Day) | Time (Hr. Min.) | Water Level (in.) | Time (Hr. Min.) | Water Level (in.) | Elapsed Time (Min.) | Water Level Drop (in.) | Percolation Rates (Min./inch) |
| 1 | 34 | 10/2 | 10:15 | 10/2 | 6:20 | 10/2 | 6:20 | 20 | 6:55 | 20 | 35 | 0 | 35/0 |
| 2 | 35 | 10/2 | 10:15 | " | 6:20 | " | " | 17¼ | " | 17¼ | 35 | " | 35/0 |
| 3 | 27 | 10/2 | 10:15 | " | " | " | " | 13¼ | " | 13¼ | 35 | " | 35/0 |
| 4 | 34 | 10/2 | 10:15 | " | " | " | " | 17½ | " | 17½ | 35 | " | 35/0 |
| 5 | 34 | 10/2 | 10:15 | " | " | " | " | 14 | " | 14 | 35 | " | 35/0 |
| 6 | 33 | 10/2 | 10:15 | " | " | " | 6:24 | 12 | 6:58 | 12 | 38 | " | 38/0 |
| 7 | 34 | 10/2 | 10:15 | " | " | " | " | 18½ | " | 18½ | 38 | " | 38/0 |
| 8 | 35 | 10/2 | 10:15 | " | " | " | " | 18⅛ | " | 18⅛ | 38 | " | 38/0 |
| 9 | 37 | 10/2 | 10:15 | " | " | " | " | 18⅝ | " | 18⅝ | 38 | " | 38/0 |
| 10 | 36 | 10/2 | 10:15 | " | " | " | " | 12½ | " | 12½ | 38 | " | 38/0 |

Sum of Percolation Rates:
Average of Rates:
Mean of Rates:

Kirk Anderson
Signature of Person Conducting Test

Address 2001 Evergreen
Phone 423-0860 Home 432-5502 Business

(OVER)

(Do not write below this line)

REVIEWING ACTION

REMARKS: Mayberry Clay Loam (L.C.S.)

DATE:

Approved Percolation Rate (a)
A. ____ min./inch
B. ____ min./inch
C. ____ min./inch

Jerrold C. Hoos
Signature of Reviewing Official

Filled holes at 10:15

| # | 1st reading 11:05 | 2nd reading 11:45 | 3rd reading 6:20 | 4th reading 6:55 |
|---|---|---|---|---|
| 1 | 20 | 20 | ~~20~~ 20 3/4 | ~~Some~~ |
| 2 | 17 | 17 1/4 | ~~17 1/8~~ 18 1/2 | ~~Some~~ |
| 3 | 13 | 13 1/4 | 13 7/8 | " |
| 4 | 17 1/2 | 17 1/2 | 18 1/8 | " |
| 5 | 14 | 14 | 14 3/4 | " |
| 6 | 12 | 12 | 13 | " |
| 7 | 18 1/2 | 18 1/2 | 19 3/8 | " |
| 8 | 18 | 18 1/8 | 18 7/8 | " |
| 9 | 18 1/2 | 18 5/8 | 19 7/8 | " |
| 10 | 12 | 12 1/2 | 13 1/2 | " |

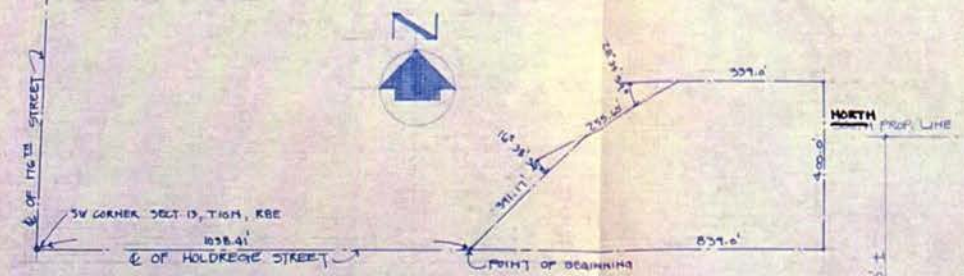
From 10:15 to 6:55 8 hrs. 50 Min. all averaged together 10: ~~1 3/8~~" ÷ ~~10~~ = ~~little over an inch~~

Each hole dropped an average of 1" in 8 hrs 50 mins

| Hole # | | Drops | |
|---|---|---|---|
| 1. | 3/4" | 6. | 1" |
| 2. | 1 1/2" | 7. | 7/8" |
| 3. | 7/8" | 8. | 7/8" |
| 4. | 5/8" | 9. | 1 3/8" |
| 5. | 3/4" | 10. | 1 1/2" |

Total average drops

Note: during the period from Friday evening and Sunday Morning we had some precip. a Measurable amount. The area was very dew covered and damp Sunday Morning All holes were saturated inside and L Coldiron there was some water that had collected but soaked away from the holes. When digging holes the soil was ready damp and had moister content to it.




LOCATION PLAN
1" = 200'-0"

## LEGAL DESCRIPTION:

A TRACT OF LAND SITUATED IN THE SW ¼, SEC 13, T10N, R8E, OF THE 6TH P.M., LANCASTER COUNTY, NEBRASKA. MORE PARTICULARLY DESCRIBED AS FOLLOWS: BEGINNING AT A POINT 1038.41' EAST OF THE SW CORNER OF THE SAID SECTION, SAID POINT BEING ON THE SOUTH LINE OF THE SW ¼; THENCE EAST ALONG SAID SOUTH LINE A DISTANCE OF 839.0'; THENCE NORTH PERPENDICULAR TO THE SOUTH LINE OF SAID SECTION A DISTANCE OF 400'; THENCE WEST PARALLEL TO THE SOUTH LINE OF THE SAID SECTION A DISTANCE OF 339.0'; THENCE SOUTHWESTERLY DEFLECTING 28° 34' 59" LEFT FROM THE LAST DESCRIBED LINE A DISTANCE OF 255.65'; THENCE DEFLECTING LEFT 16° 38' 34" A DISTANCE OF 311.17' TO THE POINT OF BEGINNING, SAID TRACT CONTAINING 3.74 ACRES MORE OR LESS SUBJECT TO 0.64 ACRES OF COUNTY ROAD RIGHT OF WAY.

WASTE STABILIZATION POND

400.0' PROPERTY LINE

WOOD DECK 16' x 10'

PATIO (12' x 10')

GARAGE

HOUSE
FIN. 1ST FLR EL
TOP EL

20'-0" CONC. DRIVE

3'-0" CONC. WALK

330'±

560'-10"±

361'-8"
TO SW LOT CORNER)

20' CRUSHED ROCK DRIVE (BY OWNER)

TOP OF METER PIT
EL. 100'-0"

EL. 100'-10"

EL. 98'-0"

FENCE

EXISTING ACCESS

℄ OF HOLDREGE STREET (GRAVEL)

839.0' PROPERTY LINE

JOB NO. _____ DATE _____
PRELIMINARY DRAWS
SUBJECT TO VERIFICATION
EXCEPT AS NOTED

JOB NO. 9201
SHEET NO. 1
DATE
REV.

# SITE PLAN

FOR: MR. & MRS. KIRK ANDERSON

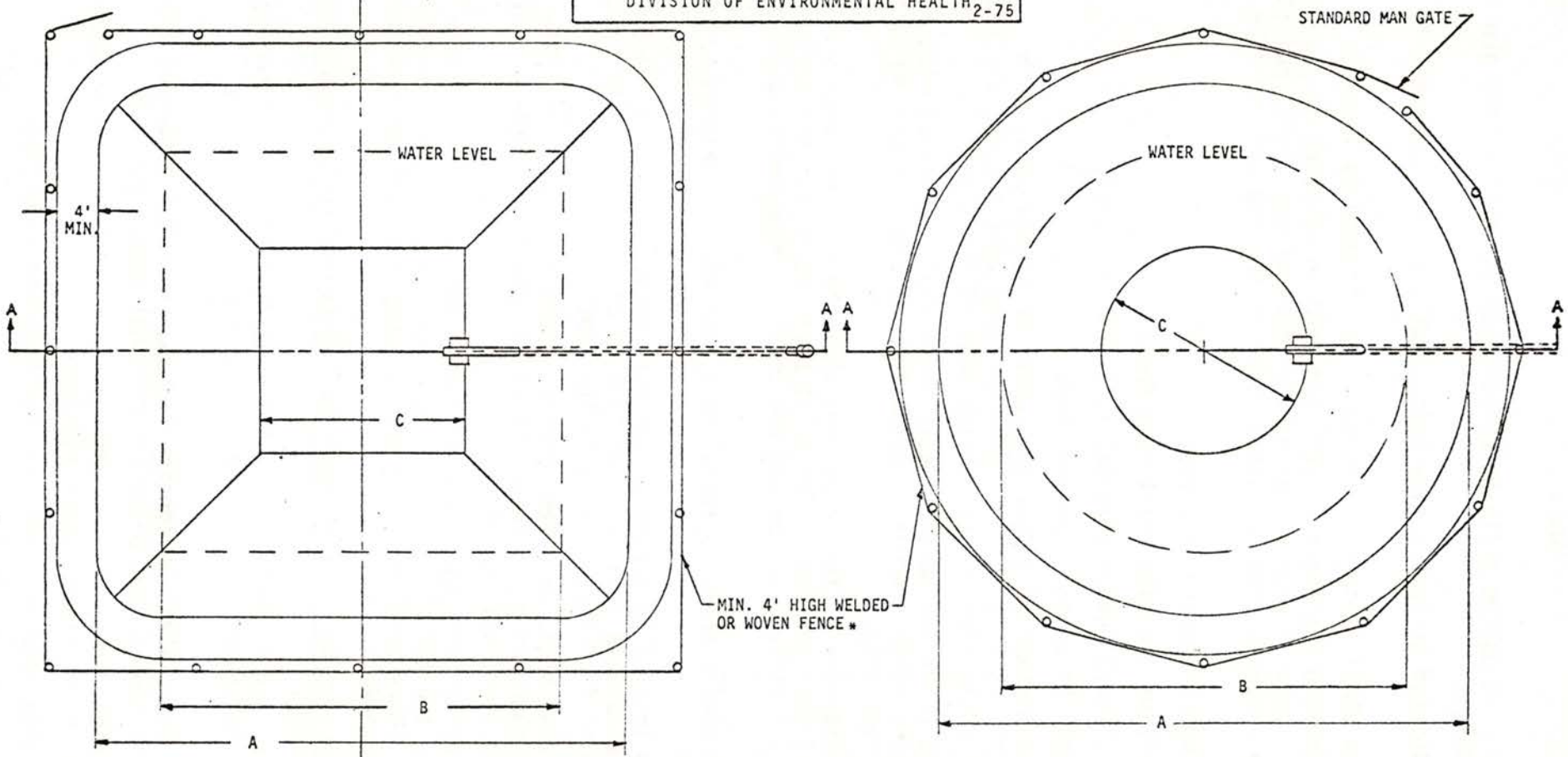
SCALE 1" = 30'-0"

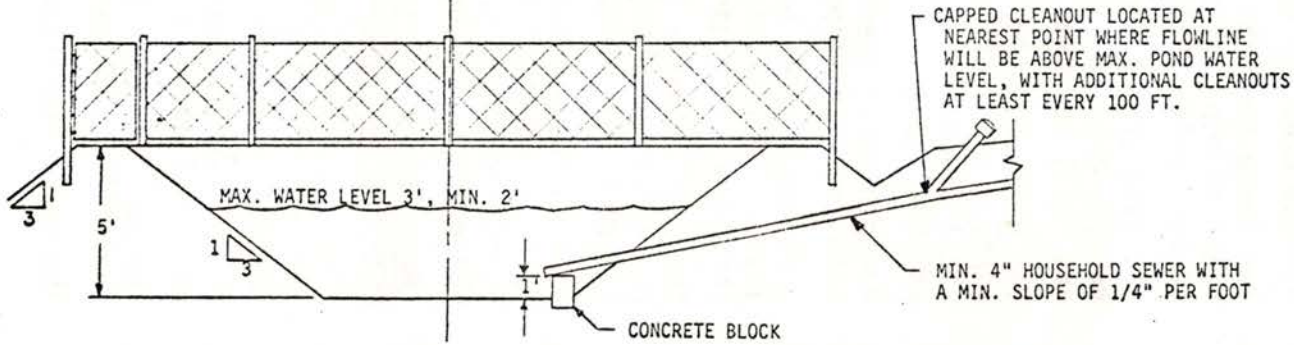
AREA

preferred homes by
peterson construction company
Lincoln Nebraska

# WASTE STABILIZATION POND

LINCOLN-LANCASTER CO. HEALTH DEPT.
DIVISION OF ENVIRONMENTAL HEALTH 2-75




SECTION VIEW A-A
(APPLICABLE TO BOTH DESIGNS)

| NUMBER OF BEDROOMS IN THE HOUSE | MINIMUM LAGOON DIMENSIONS (FEET) | | | | | |
|---|---|---|---|---|---|---|
| | SQUARE | | | ROUND | | |
| | A | B | C | A | B | C |
| 2-3 | 55 | 43 | 25 | 52 | 40 | 22 |
| 4 | 61 | 49 | 31 | 60 | 48 | 30 |

ADDITIONAL INFORMATION ON BACK

*THE FENCE IS TO BE COMPLETED WITHIN 10 DAYS AFTER CONSTRUCTION APPROVAL IS RECEIVED

SIGNATURE OF APPLICANT Linda Anderson

HD-46(75)

Will meet these specifications

003

# LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

2200 St Marys Avenue  Phone (402) 471-~~7800~~ 8000  Lincoln, Nebraska 68502

REAL ESTATE TRANSFER / LOAN APPROVAL

This form must be completed and returned to request a real estate transfer inspection.

MAKE CHECKS PAYABLE TO: Lincoln-Lancaster County Health Department.

☐ Evaluation of the Individual Water System  Date: 8-13-91

☒ Evaluation of the Sewage Disposal System  ☒ Enclosed is $150.00

Legal Description of Property: TWP. 10N; RANGE 8E; SECTION SW1/4 of 13; BLOCK ____

LOT 3; ADDITION _____; Street Address 18000 Holdrege

Directions to Property 1½ miles (176) east of 84 on Hwy 34, 1 mile North to Holdrege Street 4 blocks east

Location of Well Rural Water  Tap Location: Inside ☐ Outside ☒

Location of Sewage System Northeast of Home + Barn  Year Installed 1978

| | NAME | ADDRESS | PHONE |
|---|---|---|---|
| Present Owner: | Michael & Melody Keple | 18000 Holdrege, R 13 Lincoln | 781-2222 |
| Tenant/Buyer: | | | |
| Return to: | same as above | | |

NOTE: Allow two weeks for processing. Incomplete information will delay processing.

Signature of Applicant [signature]  Address 18000 Holdrege

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*HEALTH DEPARTMENT USE ONLY*

Date Received AUGUST 17, 1992  Received $150.00  Check ☒  Cash ☐

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PRELIMINARY STATUS--DATE 8-18-92

| WATER SYSTEM: | Approved | Disapproved | SEWAGE SYSTEM: | | SITE VISIT: |
|---|---|---|---|---|---|
| Construction | ☐ | ☐ | Approved: | ☒ | Date 8-18-92 by RM |
| Bacteria | ☐ | ☐ | Provisional: | ☐ | Date _____ by ____ |
| Nitrate | ☐ | ☐ | Disapproved: | ☐ | Date _____ by ____ |

RWD #1

Comments: _____

_____

_____ See Attached Letter ☐

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FINAL STATUS PUBLIC WATER SUPPLY

| WATER SYSTEM: | SEWAGE DISPOSAL SYSTEM: | |
|---|---|---|
| Approved: ☐ | Approved: ☒ | Provisional Approval: ☐ |

APPROVED BY Ron Morgan R.S.  DATE 8-19-92

Approval or disapproval is based on written standards for construction, location and water quality. Inspection is based on visible construction and operation at the time of inspection. Approval or provisional approval does not imply or express a guarantee of system operation. WELLS - Nebraska Safe Drinking Water Act,
- Standards for A Private Well in Nebraska

FG.4120  INDIVIDUAL SEWAGE SYSTEMS - County Resolution #2832

# LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

2200 St. Marys Avenue Phone (402) 471-7800 Lincoln, Nebraska 68502

REAL ESTATE TRANSFER / LOAN APPROVAL

This form must be completed and returned to request a real estate transfer inspection.

MAKE CHECKS PAYABLE TO: Lincoln-Lancaster County Health Department.

☐ Evaluation of the Individual Water System Date: MAR 6 1991

☒ Evaluation of the Sewage Disposal System ☒ Enclosed is $75.00

Legal Description of Property: TWP. 10 ; RANGE 8 ; SECTION SW1/4 OF 13 ; BLOCK ____

LOT 3 ; ADDITION _____ ; Street Address 18000 HOLDREGE

Directions to Property 6½ MILES EAST OF 84TH ST ON HWY 34 1 MILE NORTH TO HOLDREGE

Location of Well _____ Tap Location: Inside ☐ Outside ☐

Location of Sewage System _____ Year Installed ____

| | NAME | ADDRESS | PHONE |
|---|---|---|---|
| Present Owner: | | | |
| Tenant/Buyer: | | | |
| Return to: | | | |

NOTE: Allow two weeks for processing. Incomplete information will delay processing.

Signature of Applicant _____ Address SAME AS BUYER

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*HEALTH DEPARTMENT USE ONLY*

Date Received 3-13-91 Received $75.00 Check ☒ Cash ☐

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PRELIMINARY STATUS--DATE 3-13-91

| WATER SYSTEM: | Approved | Disapproved | SEWAGE SYSTEM: | | SITE VISIT: |
|---|---|---|---|---|---|
| Construction | ☐ | ☐ | Approved: | ☒ | Date 3-13-91 by ___ |
| Bacteria | ☐ | ☐ | Provisional: | ☐ | Date _____ by ____ |
| Nitrate | ☐ | ☐ | Disapproved: | ☐ | Date _____ by ____ |

Comments: _____

_____

_____ See Attached Letter ☐

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FINAL STATUS Public Supply

| WATER SYSTEM: | SEWAGE DISPOSAL SYSTEM: | |
|---|---|---|
| Approved: ☐ | Approved: ☒ | Provisional Approval: ☐ |

APPROVED BY Ron Mangum DATE 3-18-91

Approval or disapproval is based on written standards for construction, location and water quality. Inspection is based on visible construction and operation at the time of inspection. Approval or provisional approval does not imply or express a guarantee of system operation. WELLS - Nebraska Safe Drinking Water Act,
- Standards for A Private Well in Nebraska

FG.4120 INDIVIDUAL SEWAGE SYSTEMS - County Resolution #2832