LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

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

ENVIRONMENTAL HEALTH DIVISION

NON TRANSFERABLE

PERMIT

Permit No. 96380144801

SEWAGE INSTALLATION

Issued 07/10/96
Expires 12/10/97
Revenue Code 18754

Establishment

HAROLD GATES
T10N R7E SEC 14
LOT 54
9601 LEIGHTON STREET

FEES: $150.00

Permittee

HAROLD GATES
3510 L ST
LINCOLN NE 68510

TOTAL $150.00

Issued By M. Jane Ford
Health Director

2326

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

FORM 20103-0477
REQUEST FOR SITE CLEARANCE AND PERMIT
FOR INDIVIDUAL SEWAGE DISPOSAL SYSTEM
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☐

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
3140 N Street
Lincoln NE 68510
(402)-441-8022

A

FILING FEE: $ 150.00

FILE NO. _____

DATE: 7/9/96

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

1. Legal description of property: Twp. 10N ; Range 7E ; Section 14 ;
   Block _____ : Lot 54 : Addition _____
   * Street Address 9601 Leighton

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

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

4. Distance to public sewer: _____ ft.

Harold L Hater
Signature of Applicant (Owner or Lessee)

3510 L St
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 7/9/96 . Date Frwd. 7/10/96 . ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 7/10/96 . Date Frwd. 7/10/96 . ACTION: Approved ☒ Disapproved ☐ Signature:

3. City or County Engineer: Date Rec'd. 7-10-96 . Date Frwd. 7-10-96 . ACTION: Approved ☒ Disapproved ☐ Signature:

REMARKS OR REASONS FOR DISAPPROVAL HAS WELL IN + PERMIT

Site Visits:
Date: 11-22-96 by: rm need drawing OK
Date: _____ by: _____
Date: _____ by: _____

INSTALLATION FINAL WRITTEN APPROVAL
Date: 2-4-97 By: Ron Marquart

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

FORM 23-43

FORM 20105-0477
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: 471-7800

B

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township _____; Range _____; Section & ¼ Section _____.
Property Dimensions: _____ ft. x _____ ft. Area: _____ acres. (Attach Sheet C with sketch of property).
Soil Type: Silty Clay ☐ ; Silty Clay Loam ☐ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☒ .
Dates of Tests: 6-20-96 to 6-21-96. Weather: Precip. .25 Temp. 85.

OWNER: Harold Oates
Address: 9601 Leighton

PERCOLATION TEST DATA TABLE

a.	b.	c.	d.	e.	f.	g.	h.	i.	j.	k.	l.	m.	n.
Hold No.	Hole Depth (in.)	Pre-Saturation Period Start Date (Mo./Day)	Start Time (Hr./Min.)	End Date (Mo./Day)	End Time (Hr./Min.)	Percolation Readings Start Date (Mo./Day)	Start Time (Hr./Min.)	Start Water Level (in.)	End Time (Hr./Day)	End Water Level (in.)	Elapsed Time (Min.)	Results Water Level Drop (in.)	Percolation Rates (Min./in.)
1	36"	9:00P	6-20	6-21	6:45P	6-21	6:45P	6"	10:45P	4½"	30min	1½	20MIN/IN
2	36"	9:00P	6-20	6-21	6:45P	6-21	6:45P	6"	10:45P	5"	30min	1	30MIN/IN
3	36"	9:00P	6-20	6-21	6:45P	6-21	6:45P	6"	10:45P	5"	30min	1	30MIN/IN
4	36"	9:00P	6-20	6-21	6:45P	6-21	6:45P	6"	10:45P	5"	30min	1	30MIN/IN
5	36"	9:00P	6-20	6-21	6:45P	6-21	6:45P	6"	10:45P	5½"	30min	½	60MIN/IN
6	36"	9:00P	6-20	6-21	6:45P	6-21	6:45P	6"	10:45P	5½"	30min	½	60MIN/IN

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

Signature of Person Conducting Test

Address 2700 Dan Ave. Phone 464-0638

(Do not write below this line)

REVIEWING ACTION

Remarks: _____
Soil Type (SCS): BETWEEN SHARPSBURG & WYMORE SILTY CLAY LOAM
Date: JULY 10, 1996

Approved Percolation Rate (a)
A. 60 min./inch
B. _____ min./inch
C. _____ min./inch

Jerrold C. Hood
Signature of Reviewing Official

RICK

FORM 20102-0477
PRELIMINARY PLANS & SPECIFICATIONS FOR SEWAGE DISPOSAL SYSTEM (Annex to Application)
City Ordinance No. 9150 ☐
County Resolution No. 2832 ☐

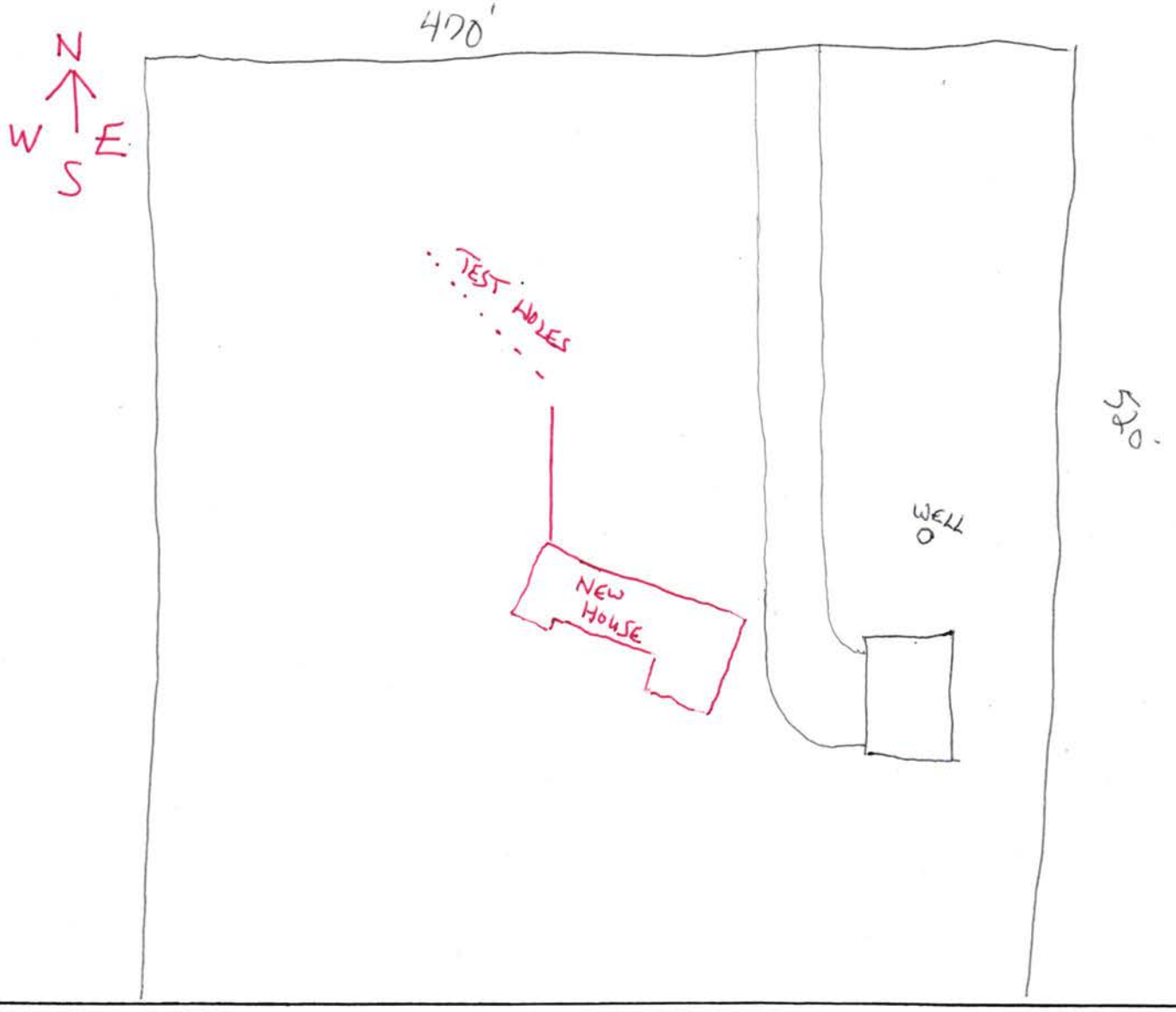
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
3140 N Street
Lincoln NE 68510
(402)-441-8022

C

Sketch of property showing Percolation Test hole locations, well, residence, direction and property line.

FILE NO._____

Indicate on sketch if residence and well are exisiting or proposed.



REVIEWING ACTION

Remarks :_____

Date: JULY 10, 1996

Minimum Design Requirement
1. Capacity of Septic Tank 1000 gals.
2. Total Length of Laterals_____ft.
3. With a Trench Width of_____in.
4. Total Area of Lateral needed 990 sq.ft.

Jerrold C. Hood
Signature of Reviewing Official

ATTN: Jerry Hood

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 2-3-97

System Location (Indicate correct number and street)

Address 9601 Leighton (no rural route) City Lincoln NE, Zip

A. Building Sewer

1. Material: PVC
   Diameter: 4" in.
2. Distance above basement floor: _____ in.
   or distance below basement floor: 20 in.
3. Distance between dwelling and septic tank: 46 ft.
4. Number of clean-outs: 1
5. Distances to: well or suction line 100 + ft.
   stream 100 + ft.
   pressure line 100 + ft.
   property line 100 + ft.

B. Septic Tank

1. Material: Concrete
   Number of compartments: 1
2. Capacity: 1000 gal.
3. Factory built: ☒ Yes ☐ No
4. Manholes: Over inlet, diameter 10" in.
   Over outlet, diameter 10" in.
   Riser: ☐ above ☒ below grade 6 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 100 + ft.
   Stream 100 + ft.
   Pressure line 100 + ft.
   Property line 100 + ft.

C. Distribution Box

1. Material: Concrete
   Number available outlets: 5
2. Factory built: ☒ Yes ☐ No
3. Distance from septic tank: 16 ft.

D. Absorption Field

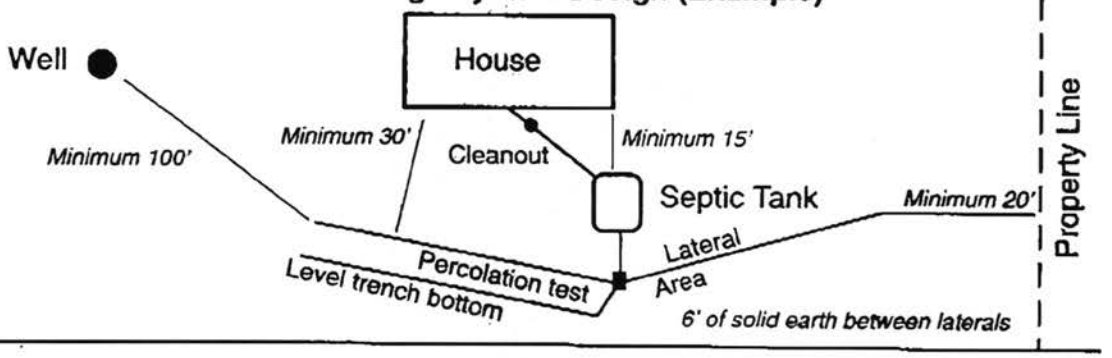
(Provide as-built drawings on back of this form)

1. Type: ☒ Half rounds ☐ Perforated pipe
   Diameter of half round: 12"
   or perforated pipe: _____
   Material: ☐ fiberglass ☒ plastic ☐ concrete
   ☐ other _____
2. Lateral lines: Number 3
   Length of each line: 90 ft. 96 ft.
   77 ft. _____ ft., _____ ft.
3. Trench dimensions: Width 4' ft.
   Slope 4 in/100 ft.
   Average depth 36 in
4. Filter material: gravel
   Depth of material 92 in.
5. Distances to: Well or suction line 100 + ft.
   Stream 100 + ft.
   Pressure line 100 + ft.
   Property line 75 ft.

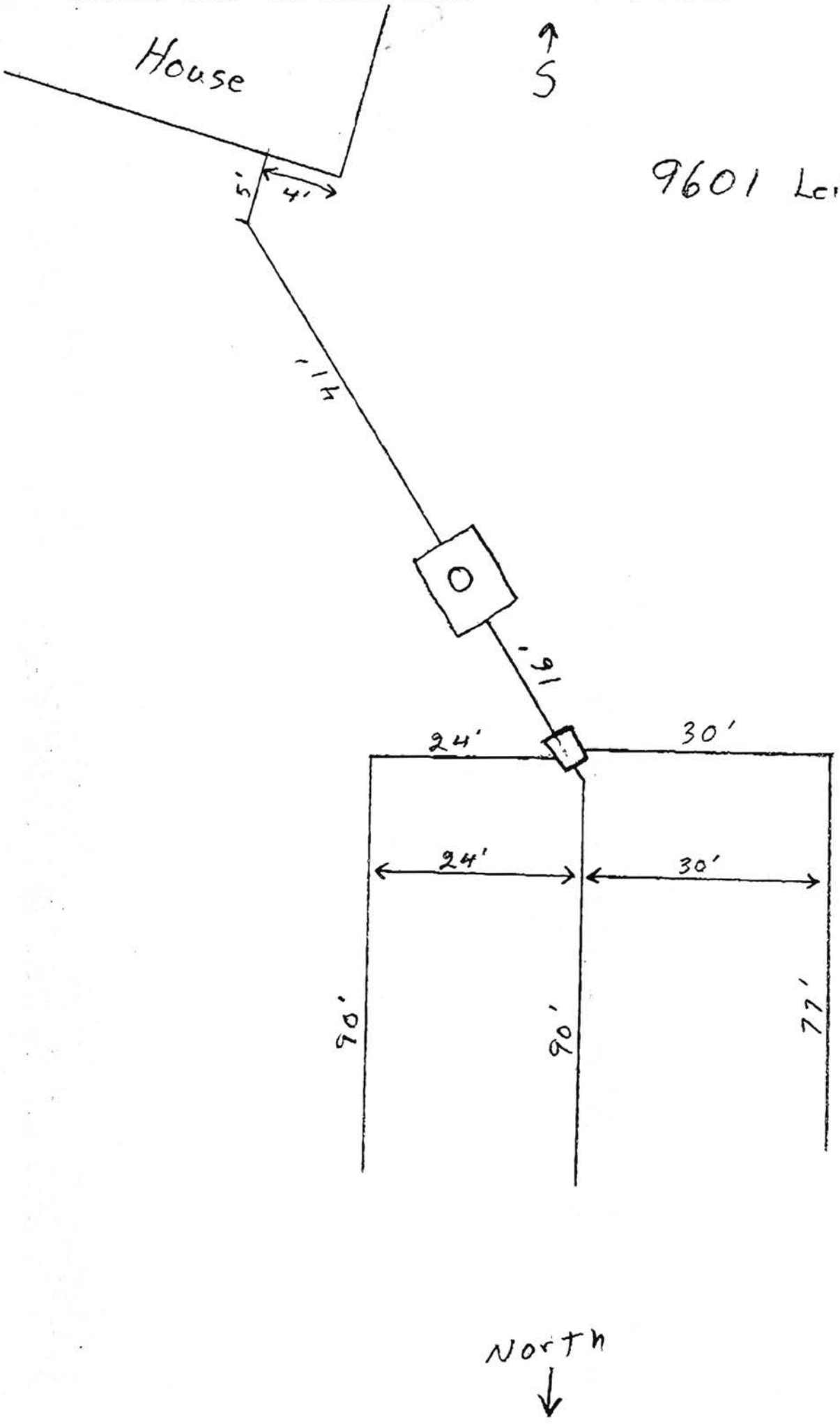
Indicate North with Arrow

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

Individual Sewage System Design (Example)



FORM 23-103 10-96


House
S
9601 Leighton
5'
4'
14'
16'
24'
30'
24'
30'
90'
90'
77'
North

FILE #W-251

CITY OF LINCOLN NEBRASKA

DEPARTMENT OF LICENSES AND PERMITS

INDIVIDUAL WATER WELL CONSTRUCTION — TYPE OF LICENSE OR PERMIT

OCTOBER 25, 1988 — THIS LICENSE OR PERMIT EXPIRES

HARVEY GATES C/O KEITH MUENCHAU, 7331 VINE STREET, LINCOLN, NE 68505 — LICENSEE OR PERMITTEE / ADDRESS

TION: R7E: Sec 14: 9601 Leighton — NAME OF ESTABLISHMENT, IF ANY / ADDRESS

REMARKS: NON TRANSFERABLE NEW CONSTRUCTION

PERMIT	ACCOUNTING NUMBER	TOTAL
$ 45.00	019851	$ 45.00

Valid Receipt Only if Machine Receipted In This Space

Serial No. Date and Amount

APPLICATION

HEALTH

ISSUING OFFICER OR DEPARTMENT

THIS LICENSE OR PERMIT IS ISSUED SUBJECT TO REVOCATION AS PROVIDED BY LAW

RECEIVED APR 2 2 1988

FORM: 20222-0483 REQUEST FOR SITE CLEARANCE AND PERMIT FOR INDIVIDUAL WATER WELL	LINCOLN LANCASTER COUNTY HEALTH DEPARTMENT DIVISION OF ENVIRONMENTAL HEALTH 2200 ST. MARYS AVENUE LINCOLN, NEBRASKA 68502 PHONE: 471-7800
FILING FEE $45.00	FILE NO. W-25[illegible]

DATE: _____

The undersigned hereby requests: Site Clearance and Permit to construct a new individual water well ☒ ; Permit existing well ☐ ; well repair or alteration involving opening of well ☐ ; in conformance with appropriate ordinance, as described herein:

1. Legal description of property: Twp. ~~10N~~ : Range ~~7E~~ : Section 14
   Block _____ : Lot 541 Addition 9601 Leighton
2. Well use: Residential ☐ ; Commerical ☐ ; Other Use ☐
   Describe _____
3. Distance to Public Water Supply: _____ Ft.
4. Intended use of well Domestic

Harvey Gates by Keith Muenchow
Signature of Applicant (owner or lessee)

7331 Vine St
Address
Lincoln, Nebr. 68505-2136

NO CITY WATER

Sewage Permit Applied For Yes ☐ No ☐ Not Applicable ☐

1. Health Department: Date Rec'd 4/22/88. Date Frwd. 4/25/88. Action: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood
2. Supt. Bldg. Insp.: Date Rec'd 4/25/88. Date Frwd. 4/25/88. Action: Approved ☒ Disapproved ☐ Signature: Jay Sherwood
3. City or County Engineers: Date Rec'd 4/25/88. Date Frwd. 4/25/88. Action: Approved ☒ Disapproved ☐ Signature: John S. Miinich

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 5-18-88 by [illegible] 3.0
Date: 10/6/88 by J. C. Hood
Date: _____ by _____

Nitrate Level 0.5 PPM
Bacteriological Analysis Satisfactory
Yes ☒ No ☐

INSTALLATION FINAL WRITTEN APPROVAL
Date: 10/11/88 By: J. C. Hood

Health Department copy: White
Engineers Copy: Light Green
Building Inspectors Copy: Light Blue

FORM 23-13

FORM: 20223-0483
REQUEST FOR SITE CLEARANCE AND PERMIT
FOR INDIVIDUAL WATER WELL
CITY ORDINANCE NO. 13558
FILE NO. W-25

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
DIVISION OF ENVIRONMENTAL HEALTH
2200 ST. MARYS AVENUE
LINCOLN NE 68502
Phone: 471-7800

DATA SHEET FOR WATER WELLS

Legal Description: Sec. 14 T. 10N R. 7E Block ___ Lot 54 I.T. Addition 9601 Leighton

Owner Harvey Gates Address 516 no 86th St
Lincoln, Nebr 68505

LOG OF WELL	
	Description
Depth Ft. to	
0-1	top Soil
1-65	yellow clay
65-132	Gray to blue clay
132-142	White Clay SS layers
142-146	Sandstone
146-156	Sandstone with red clay
156-164	Dark grey & white Shale
164	limestone

WELL COMPLETION RECORD

Drilling Method: Rotary
Depth (from ground level), Ft. 156
Date Completed 5-4-88

Casing: Length, Ft. 147 ; Dia. In. 4
Wall Thickness, Inc. 160 ; type PVC

Screen: Length, Ft. 20 Dia. In. 4
Type PVC Plastic wrap, Slot Size .014

Drop Pipe: Length, Ft. 100 Dia. In. 1

Water Level, Surface to top of water, Ft.:
Static 55 , Pumping 62

Yield: 20 ggm, Measured ☒ , Est. ☐
Chlorination Completed Yes ☒ No ☐

The above information including "Log of Well" is a true record of the job performed by me.

Driller Keith Meyerhan
(Signed)

Address 2331 Vine St

Date 5-14-88

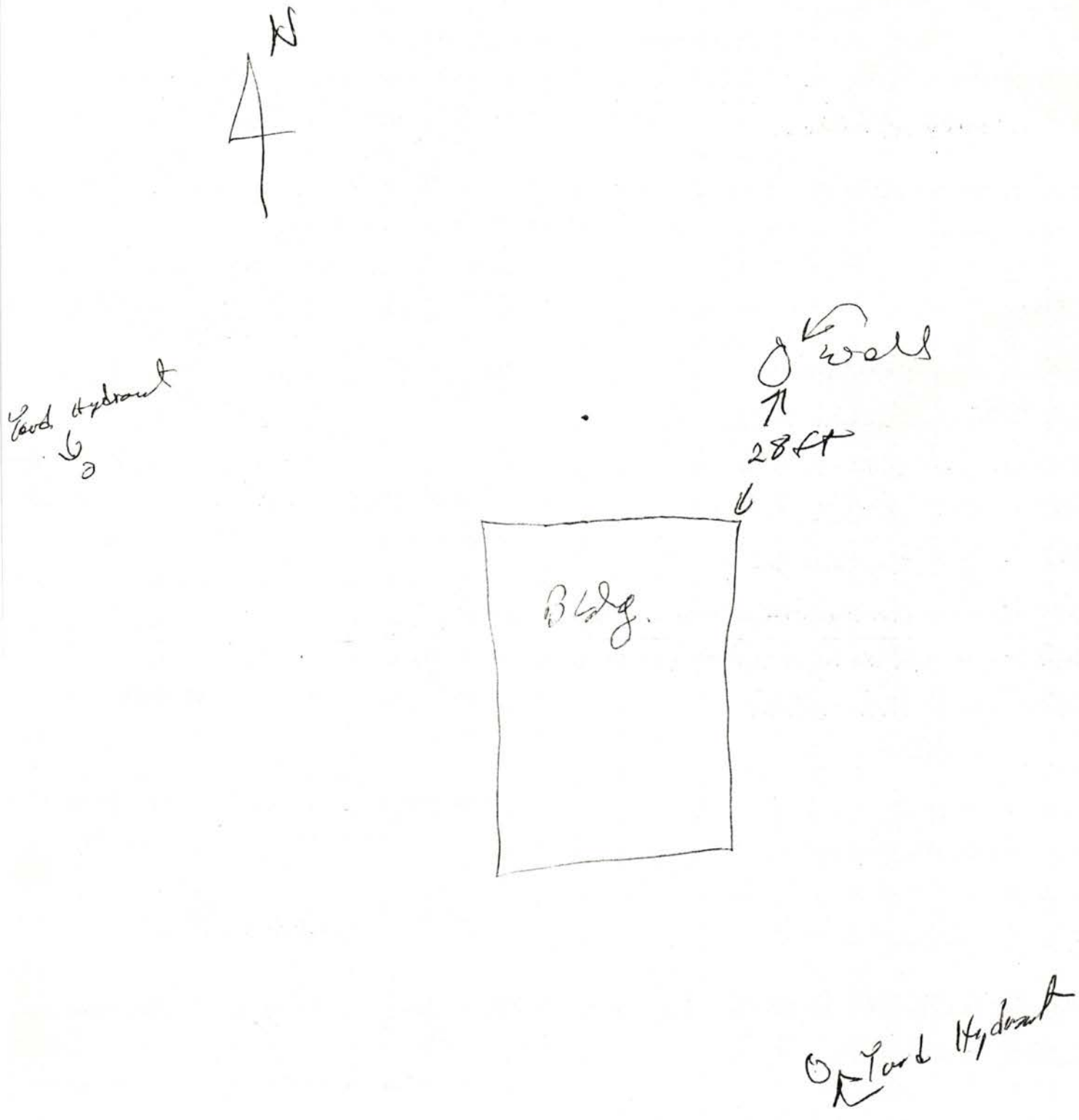
REMARKS NITRATE NITROGEN 0.5 p.p.m.
BACTERIOLOGICAL O.K.

DO NOT WRITE BELOW THIS DOUBLE LINE

Health Department forwarded copy of record to Nebraska Conservation and Survey Department for Scientific Record ☒

FORM 23-4

AS BUILT DRAWING OF INSTALLATION IN RELATION TO BUILDINGS, PROPERTY LINES, OTHER WELLS, AND SOURCES OF CONTAMINATION. INDICATE NORTH.



SHEET NUMBER 25

