LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

2200 ST. MARYS
LINCOLN, NEBRASKA 68502

FILE NO. 1846-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

May 30, 1982 — THIS PERMIT EXPIRES

Harlan Doeschat — ISSUED TO

RR Firth, NE 68358 — ADDRESS

T7N; R8E; Sec 20; Lot 2 I.T.; and Add SW¼ of SW¼ — LEGAL DESCRIPTION

REMARKS: NONTRANSFERABLE

PERMIT	INSPECTION FEE	OCCUPATION TAX	TOTAL
$ 60.00	$	$	$ 60.00
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

20109-0977

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
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 474-1541

A

FILING FEE: $60.00

FILE NO. 1846-C

DATE: 11-23-81

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. 7N ; Range 8E ; Section 20 ; L2 and SW SW 20-7-8
   Block _____ : Lot 2 I.T. AND : Addition SW¼ OF SW¼
   Street Address 120th & Pella Rd.

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

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

4. Distance to public sewer: n/a ft.

Harlan Dalsheim
Signature of Applicant (Owner or Lessee)

RR
Firth, Nebr. 68358
Address

(Do not write below this double line)

1. Health Department: Date Rec'd. 11/30/81. Date Frwd. 11/30/81. ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hoob

2. Supt. Bldg. Insp.: or Village Clerk: Date Rec'd. 11-30-81. Date Frwd. 11-30-81. ACTION: Approved ☒ Disapproved ☐ Signature: Paul Bauma

3. City or County Engineer: Date Rec'd. _____. Date Frwd. _____. ACTION: Approved ☒ Disapproved ☐ Signature: Don R. Thomas

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: _____ by: _____
Date: _____ by: _____
Date: _____ by: _____

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

INSTALLATION FINAL WRITTEN APPROVAL
Date: _____ By: _____

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

2200 St. Marys Avenue Phone (402) 474-1541 Lincoln, Nebraska 68502

[illegible]
M. JANE FORD
HEALTH DIRECTOR

December 1, 1981

Mr. Harlan Doeschot
RFD
Firth, NE 68358

Dear Mr. Doeschot:

Enclosed is your permit for construction of a lagoon to serve your residence and office in the Southwest ¼ of Section 20, T7N, R8E.

There are construction deficiencies in the lagoon that need correction. They are enumerated below along with the reason for their existence.

1. Inside slopes are too steep:

   Erosion is easier controlled with gentler slopes. Control of vegetation by mowing is less difficult with a gentler slope.

2. Lagoon is too deep:

   Free access to a lagoon by the wind helps prevent mosquito breeding. Deep lagoons act as a windbreak creating calm water which is ideal for egg laying by mosquitoes. A margin of protection for the groundwater is also absorbed by shallower lagoons.

3. Lagoon is too big:

   An ideal depth of water in a sewage lagoon is two to three feet deep. If a lagoon is too large, it is difficult to maintain; either resulting in shallow water which promotes bottom growing aquatic plants which promotes mosquito breeding and lots of visible solids or if the water level is maintained by addition of water it results in a waste of water and extra cost in pumping.

4. Sewage discharge must be near the bottom of the lagoon:

   Sewage not discharging on bottom leaves solids being on side of dike open to flies and insects. In over the top discharge the end of the pipe has been known to freeze on occasion and plug the flow.

Other items needed are fencing to keep out the unwary and unsuspecting, seeding with grass to prevent erosion, the water retaining portion should be sealed probably with bentonite since water retention is important to proper lagoon operation and groundwater protection.

If you have any questions please contact the Health Department. When you have made the corrections to the lagoon please notify the Health Department.

Sincerely,

Jerrold C. Hood

Jerrold C. Hood, R.S.
General Sanitation Section
Division of Environmental Health

JCH:gl