CITY OF LINCOLN NEBRASKA

DEPARTMENT OF LICENSES AND PERMITS

FILE NO. 727

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF LICENSE OR PERMIT

May 13, 1976 — THIS LICENSE OR PERMIT EXPIRES

Arnold J. Moellendorf (Parks Dept.) 2740 A Street

LICENSEE OR PERMITTEE — ADDRESS

T10N; R7E; Sec. 10; Lot 8 T. T.

NAME OF ESTABLISHMENT, IF ANY — ADDRESS

REMARKS: NON-TRANSFERABLE

PERMIT	INSPECTION FEE	OCCUPATION TAX	LICENSE	TOTAL
$ No Fee	$	$	$	$ No Fee
ACCOUNTING NO.	ACCOUNTING NO.	ACCOUNTING NO.	CODE	
624 110.15	110.16	148.14	6-2	

SERIAL NO.	DATE	AMOUNT

VALID RECEIPT ONLY IF MACHINE RECEIPTED IN THIS SPACE

APPLICATION

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

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)

Mahoney Maint. Bldg.

FILE NO. 727

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

DATE: November 12, 1975

The undersigned hereby requests SITE CLEARANCE 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 10
Block ____; Lot 8 I.T. ; Addition ____
Street Address ____

2. Property Use: Residential ____ ☐ ; Commercial ____ ☐
No. of Bedrooms ____. Describe: ____
Other Use ____ ☒
Describe: GOLF COURSE

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

4. Distance to public sewer: over 4,300 ft.

Arnold J. Mollenhof P.E.
Signature of Applicant (Owner or Lessee)

2740 "A" St. Lincoln, Neb. 68502
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 11/13/75. Date Frwd. 11/13/75.
ACTION: Approved ☒ Disapproved ☐
Signature: Jerrold C. Hoel

2. Supt. Bldg. Insp.: Date Rec'd. 11-14-75. Date Frwd. 11-14-75.
ACTION: Approved ☑ Disapproved ☐
Signature: Williamson

3. City ~~or County~~ Engineer: Date Rec'd. 11-14-75. Date Frwd. "
ACTION: Approved ☑ Disapproved ☐
Signature: J. L. Blessing

REMARKS OR REASONS FOR DISAPPROVAL ____

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

FORM HD-32(67) APPLICATION FOR PERMIT TO CONSTRUCT INDIVIDUAL SEWAGE DISPOSAL SYSTEM
City Ordinance No. 9150

REC'D NOV 7 1975

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone: 432-7611)

MAHONEY GOLF MAINT. BLDG.

FILE NO. _____

DATE: Nov 6, 1975

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 Lincoln City Ordinance No. 9150, as described in this application and the annexed forms attached hereto.

1. Legal description of property: Twp. 10N; Range 7E; Section 10;
Block _____; Lot 8 I.T.; Addition _____;
Street Address _____.

2. Property Use: Residential _____ ☐; Commercial _____ ☐
No. of Bed Rooms _____ Describe: _____

Other Use _____ ☒
Describe: Golf Course

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

4. Plans and Specifications of Proposed System. (See FORM HD-32a(67) PLANS & SPECIFICATIONS, SEWAGE DISPOSAL SYSTEM, attached hereto.)

5. Soil Absorption Properties. (See FORM HD-33(67) SOIL ABSORPTION TEST DATA REPORT, attached hereto.)

Arnold J. Mollendorf P.E.
Signature of Applicant (owner or lessee)
Dept. of Parks & Recreation
2740 "A" St. Lincoln, Neb.
Address

(Do not write below double line)

REVIEWING ACTION

1. Date Rec'd: _____
Filing Fee: $ No. FEE

2. Date Site Clearance _____

3. Site Visits:
Date: _____ by: _____
Date: _____ by: _____
Date: _____ by: _____

4. Date: Approved ☒; Disapproved ☐: 11/10/75
by: Gerald C. Hood

5. BUREAU OF LICENSES & PERMITS
Date Notified: _____
Date Issued: _____ Serial _____

6. INSTALLATION FINAL WRITTEN APPROVAL
Date: 9-21-75 by: James Weverka

FORM HD-33(67) SOIL ABSORPTION TEST DATA REPORT
(Annex to Application)
(Reference: City Ordinance No. 9150)

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone 432-7611)

MAHONEY GOLF MAINT. BLDG.

FILE NO. _____

PROPERTY WHERE SOIL TESTED:
Location: Township 10N
Section & ¼ Sect. 10
Property Dimensions: ____ ft. x ____ ft.
Total Area: 160 acres. (Attach sketch of property showing hole location).

Owner: Lincoln Parks & Recreation Dept.
Address 2740 "A" St. Lincoln Nebr.

Soil Type: Silty Clay ☐; Silty Clay Loam ☐; Sandy Loam ☐
Silty Loam ☐; Clay Loam ☒; Sandy Clay ☐

Dates of Tests: Oct. 8, 1975 to Oct. 9, 1975. Weather: Precip. 0 Temp. 78F.

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				
Hole 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	36	10/8	9:00	10/9	9:00	10/9	12:30	15 9/16	1:00	15 15/16	30	3/8	80
2	36	10/8	9:00	10/9	9:00	10/9	12:31	15	1:01	15 3/16	30	3/16	160
3	36	10/8	9:00	10/9	9:00	10/9	12:32	13 9/16	1:02	13 10/16	30	1/16	480
4	36	10/8	9:00	10/9	9:00	10/9	12:33	14 7/16	1:03	14 3/4	30	5/16	96
5	36	10/8	9:00	10/9	9:00	10/9	12:34	13 7/16	1:04	13 1/2	30	1/16	480
6	36	10/8	9:00	10/9	9:00	10/9	12:35	13 1/4	1:05	13 7/16	30	3/16	160

Arnold J. MacDonald
Signature of Person Conducting Test

Address 2740 "A" St. Lincoln Neb.
Phone: 475-6734 - Ext. 35

Sum of Percolation Rates 1456
Average of Rates: 242.67
Mean of Rates: 280.0

(Do not write below this line)

REVIEWING ACTION

REMARKS: _____

DATE: _____

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

_____
Signature of Reviewing Official

FORM HD-32a(67) PLANS & SPECIFICATIONS
SEWAGE DISPOSAL SYSTEM
(Annex to Application)
Ordinance No. 9150

LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue
Lincoln, Nebraska 68502 (Phone: 432-7611)

MAHONEY GOLF MAINT. BLDG.

FILE NO. _____

SPECIFICATIONS

DATE: Nov. 6, 1975

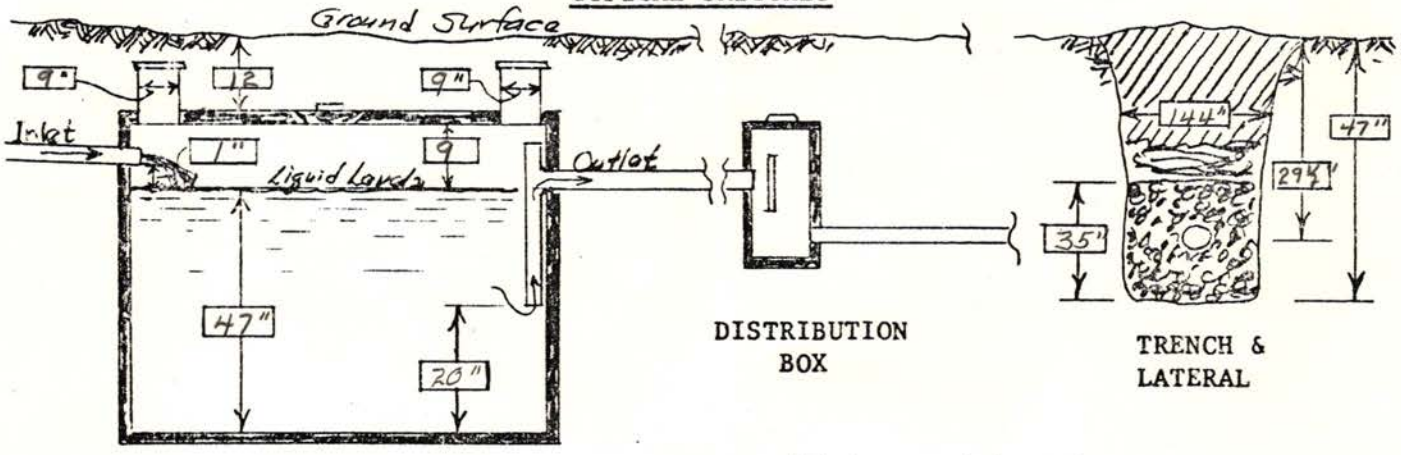
A. BUILDING SEWER:
1. Material Cast Iron; Diameter 4 in.
2. Distance above basement floor ___ in.; or below ~~basement~~ Finished floor 30 in.
3. Distance between dwelling and septic tank 15 ft.
4. Number of clean-outs 1.
5. Distances To:
Well or Suction Line — ft.;
Stream — ft.; Pressure Line 50 ft.;
Property Line 160 ft.

B. SEPTIC TANK (Provide construction drawings.)
1. Material Conc.; No. of compartments 1.
2. Capacity 1,000 gals.; Liquid depth ___ in.
3. Factory Built: Yes [X] (Company Pre-Cast Step Co.)
No [ ]
4. Manholes: Over Inlet; diam. 9 in.
Over Outlet; diam. 9 in.
Below Grade 12 in.
5. Inlet: Baffle [ ]; or Tee [X]
6. Outlet: Baffle [ ]; or Tee [X]
Depth of outlet below inlet 1 in.
7. Depth of top of tank below finished grade 12 in.
8. Distances To:
Well or Suction Line — ft.;
Stream — ft.; Pressure Line 50 ft.;
Property Line 160 ft.

C. DISTRIBUTION BOX
1. Material Conc; No. available outlets 2.
2. Factory Built: Yes [X], (Company Pre-Cast Step Co. No [ ]
3. Dimension: Length ___ in.; Width ___ in. Depth ___ in. As required
4. Distance from Septic Tank 46 ft.
5. Serial Distribution: Yes [ ], No [X]
(If yes, show detailed plans.)

D. ABSORPTION FIELD: (Provide drawings.)
1. Type: Horizontal
2. Lateral Lines: Depth below grade 18 in.
Number 2; Length of each line 55 ft
Total length of Laterals 110 ft.;
Slope 4 in/100 ft. Diameter of pipe 30 in.; Shape Half Round
Material: concrete [X]; fiber asbestos [ ]; clay [ ]; other ___
Distance between lateral lines 6 ft.
3. Trench Dimensions: Depth 47 in.;
Width 144 in.
4. Filter Material: ½" to ¾" Washed Gravel
Depth of material from trench bottom 35 in.
5. Distances To:
Well or Suction Line — ft.;
Stream — ft.; Pressure Line 50 ft.
Property Line 160 ft.
6. Percolation Rate: 242.7 minutes/inch

TYPICAL SKETCHES



SEPTIC TANK

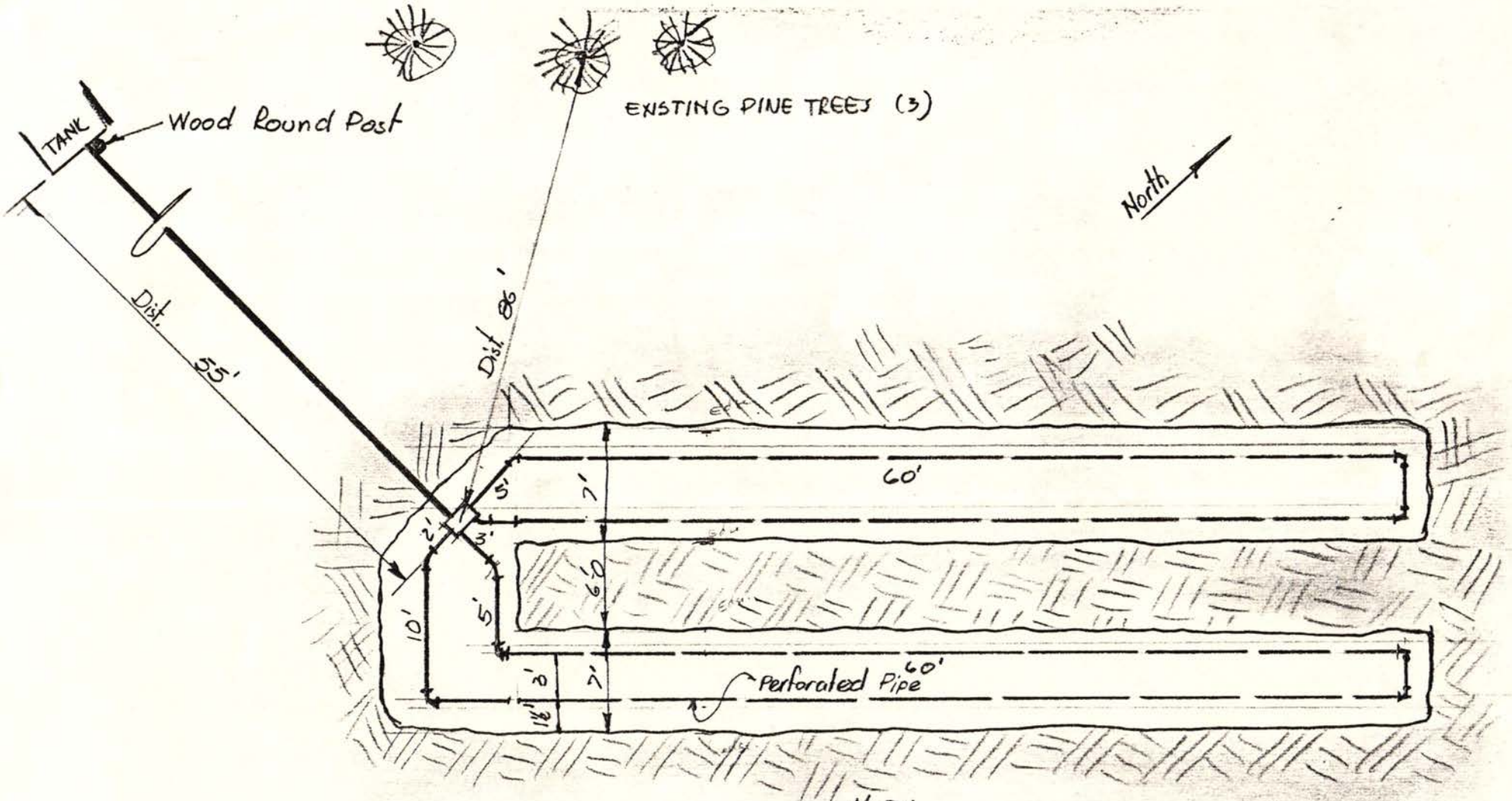
DISTRIBUTION BOX

TRENCH & LATERAL

Arnold J. Mollendorf
Signature of Applicant

tion, R7E, 10

REC'D MAR - 5 1981



As Built Plan

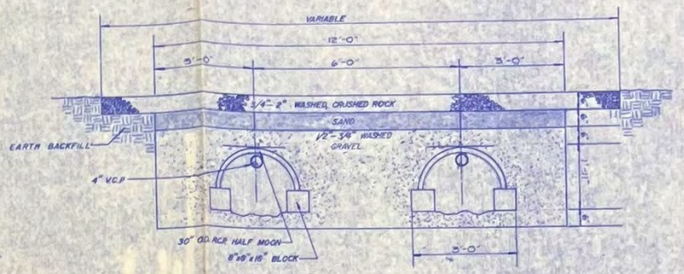
1" = 10'-0"

MAHONEY GOLF MAINTENANCE BUILDING SEPTIC TANK SYST.

Parks & Rec. Dept.
2740 "A" Street

March 4, 1981

Drwg. by I.M.



SEPTIC TANK LATERAL DETAIL
SCALE: 1/2"=1'-0"
(SECTION A-A)

GOLF COURSE

EXISTING CONTOURS
PROPOSED CONTOURS
STUB OUT 4" C.I.P. 8' PASSED CLEANOUT
DISTRIBUTION BOX
1000 GAL. SEPTIC TANK
4" V.C.P.
NOT THIS CONTRACT
PROPANE TANK
GASOLINE STORAGE TANK
ENTRANCE NOT INCLUDED IN THIS CONTRACT
EXISTING POWER POLE w/ TWO TRANSFORMERS
NEW UNDERGROUND ELECTRICAL SERVICE 120 / 220 VOLT
TELEPHONE BY LINCOLN TEL
FENCE REMOVED & REPLACED BY OWNER
18" CMP, 54' LONG INSTALLED BY PARK DEPT. INCLUDING FILL
EXISTING GRAVEL ROAD
EXISTING DRIVE
CEMETERY
R.O.W. LINE
ROW LINE
ADAMS STREET
℄
1150'
835.0'
R.O.W.
NAIL
℄ 67.5' TO ℄ OF 84TH STREET

SITE PLAN
SCALE: 1" = 30'

LEGAL DESCRIPTION: LOT 8 OF S.E. 1/4 OF SEC. 10, T-10-N, R-7-E

PRELIMINARY SURVEY: BOOK NO. 24, PAGES 2-6 and PAGES 19-23.

BENCH MARKS: STA. 2+00 W. ON BASELINE ELEV. = 151.14
STA. 2+00 E. ON BASELINE ELEV. = 146.42 (16.5 EAST OF N.E. COR. OF BLDG.)

NEW TEST HOLES PLOTTED 4/2/75
KEN S. CORNELL

NEW SEPTIC TANK SYSTEM
MAHONEY GOLF
MAINTENANCE BUILDING
CITY OF LINCOLN, NEBRASKA
OFFICE OF THE PARK ENGINEER

DATE: OCTOBER 28, 1975		SCALE: AS SHOWN	
NO. SHEETS: 1	DRAWN: R.D. COCKELL	CHECKED: [illegible]	SHEET NO. 1
	APPROVED: [signature]		
	DRAWING NO. E-84-15		