LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

FILE NO. 1162-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — March 9, 1978
TYPE OF PERMIT — THIS PERMIT EXPIRES

Ron Theis, 348 Gaslight Lane, Lincoln, NE 68521
ISSUED TO — ADDRESS

T12N, R7E, Section NE¼ of 14
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. 1162-C

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

DATE: 9-9-77

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. 12N ; Range 7E ; Section 14 NE ¼
Block ____; Lot 7 IT ; Addition ____ Subd. Permit # 168
Street Address ____

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

3. Type of Individual Sewage Disposal System: Septic Tank ☐ ; Other ☒ aerobic digester, laterals for grey water

4. Distance to public sewer: ____ ft.

Ron Theis
Signature of Applicant (Owner or Lessee)

348 Gaslight La. Lincoln
Address

(Do not write below this double line)

REVIEWING ACTION

1. Health Department: Date Rec'd. 9/9/77 . ACTION: Approved ☒ Disapproved ☐
Date Frwd. 9/9/77 . Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: Date Rec'd. ____ ACTION: Approved ☐ Disapproved ☐
Date Frwd. 9-14-77 EK Signature: ____

3. City or County Engineer: Date Rec'd. 9/9/77 . ACTION: Approved ☐ Disapproved ☐
Date Frwd. 9/9/77 . Signature: Marvin L. Krueger

REMARKS OR REASONS FOR DISAPPROVAL Conditional approval, experimental system.

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

Have existing wetlands in the rear of lot.

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. 1162-C

DATE: 9-9-77

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. 12N ; Range 7E ; Section 14 NE ¼ ; Block ; Lot 7 I.T. ; Addition .
   Street Address .

2. Property Use: Residential [X]; Commercial [ ]
   No. of Bedrooms 2
   Describe:
   Other Use [ ]
   Describe:

3. Type of Individual Sewage Disposal System: Septic Tank [ ]; Other [X] aerobic digester, laterals for grey water

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).

Ron Theis
Signature of Applicant (owner or lessee)

348 Gaslight Ln.
Address

(Do not write below double line)

REVIEWING ACTION

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

2. Site Visits:
   Date: by:
   Date: by:
   Date: by:

3. Date: Approved [X]; Disapproved [ ] 9/9/77
   by: Jerrold C. Hood

4. INSTALLATION FINAL WRITTEN APPROVAL
   Date: by:

Conditional approval, experimental system.

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. 1162-C

PROPERTY WHERE SOIL TESTED: ~~NE¼~~
Location: Township 12 N : Range 7 E
Section & ¼ Sect. 14 NE¼
Property Dimensions: 1663 ft. x 262 ft.
Area: 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: _____
Address: _____

Dates of Tests: 7-2 to 73. Weather: Precip. Ø Temp. 100

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	20"	7-2	2:00	7-2	6:00	7-3	2:30	6"	3:00	5 5/8"	30	3/8"	.375
2	20"	7-2	2:10	7-2	6:10	"	2:35	6"	6:35		240	2 3/4"	.3438
3	20"	7-2	2:20	7-2	6:20	"	2:45	6"	3:15	5 7/8	30	1/8"	.125
4	20"	7-2	2:30	7-2	6:30	"	2:50	6"	6:50		240	3 1/4"	.4063
5	20"	7-2	2:40	7-2	6:40	"	2:55	6"	6:55		240	2 5/8"	.3282
6	20"	7-2	3:10	7-2	7:00	"	3:05	6"	3:35	5 3/4	30	1/8"	.125

Sum of Percolation Rates: 1.7033
Average of Rates: .2839
Mean of Rates: _____

Ron Stein
Signature of Person Conducting Test

Address 348 Garlych Ln
Phone 475-0848

(Do not write below this line)

REVIEWING ACTION

REMARKS: _____

DATE: _____

Approved Percolation Rate (a)
A. 96 min./inch
B. _____ min./inch
C. _____ min./inch

James Weverka
Signature of Reviewing Official

FORM HD- 45(73) PLANS & SPECIFICATIONS
SEWAGE DISPOSAL SYSTEM
(Annex to Application)
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. 1162-C

SPECIFICATIONS

DATE: 9-9-77

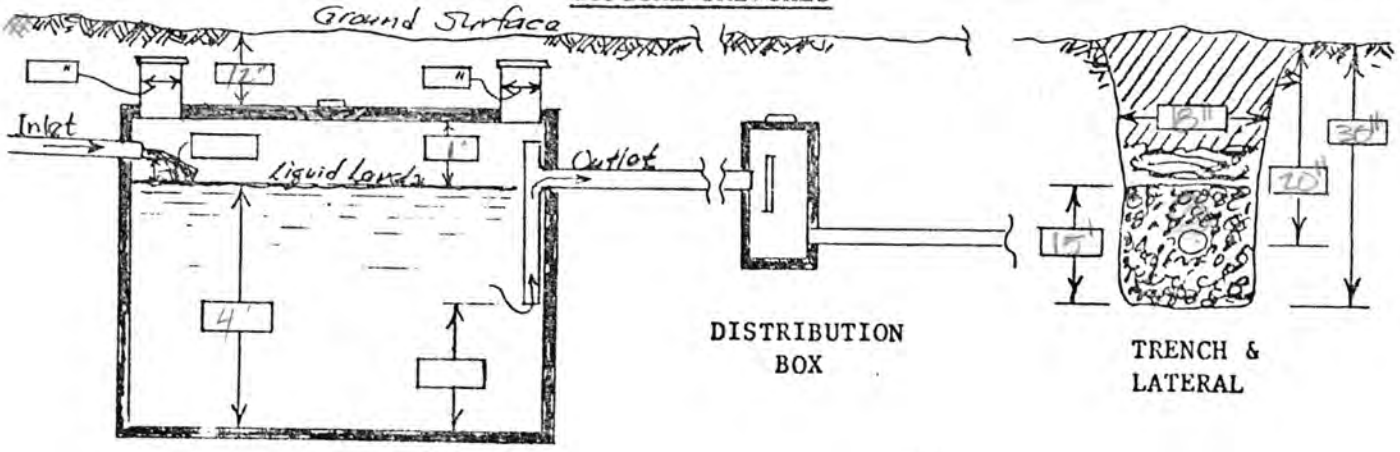
A. BUILDING SEWER:
1. Material PLASTIC; Diameter 6" in.
2. Distance above basement floor ___ in.; or below basement floor 24" in. ?
3. Distance between dwelling and septic tank 20 ft.
4. Number of clean-outs 1.
5. Distances To:
Well or Suction Line 50 ft.;
Stream 100 ft.; Pressure Line ___ ft.;
Property Line 60 ft.

B. SEPTIC TANK (Provide construction drawings.)
1. Material STEEL CONC.; No. of compartments 1.
2. Capacity ___ gals.; Liquid depth ___ in.
3. Factory Built: Yes ☐ (Company ___)
No ☒
4. Manholes: Over Inlet; diam. 42 in.
Over Outlet; diam. 42 in.
Below Grade 48 in.
5. Inlet: Baffle ☐; or Tee ☒
6. Outlet: Baffle ☐; or Tee ☒
Depth of outlet below inlet ___ in.
7. Depth of top of tank below finished grade 12 in.
8. Distances To:
Well or Suction Line 70 ft.;
Stream 100 ft.; Pressure Line ___ ft.;
Property Line 50 ft.

C. DISTRIBUTION BOX
1. Material CONCRETE; No. available outlets ___.
2. Factory Built: Yes ☐, (Company ___)
No ☒
3. Dimension: Length ___ in.; Width 42 in.
Depth 24 in.
4. Distance from Septic Tank 12 ft.
5. Serial Distribution: Yes ☐, No ☐
(If yes, show detailed plans.)

D. ABSORPTION FIELD: (Provide drawings.)
1. Type: trench & lateral
2. Lateral Lines: Depth below grade 20 in.
Number 2; Length of each line 100 ft
Total length of Laterals 200 ft.;
Slope 6" in/100 ft. Diameter of pipe 6 in.; Shape ___
Material: concrete ☐; fiber perf. asbestos ☐; clay ☐; other plastic
Distance between lateral lines 6 ft.
3. Trench Dimensions Depth 30 in.;
Width 18 in.
4. Filter Material: gravel.
Depth of material from trench bottom 15 in.
5. Distances To:
Well or Suction Line 100 ft.;
Stream 200 ft.; Pressure Line 100 ft.
Property Line 25 ft.
6. Percolation Rate: ___ minutes/inch

TYPICAL SKETCHES



SEPTIC TANK

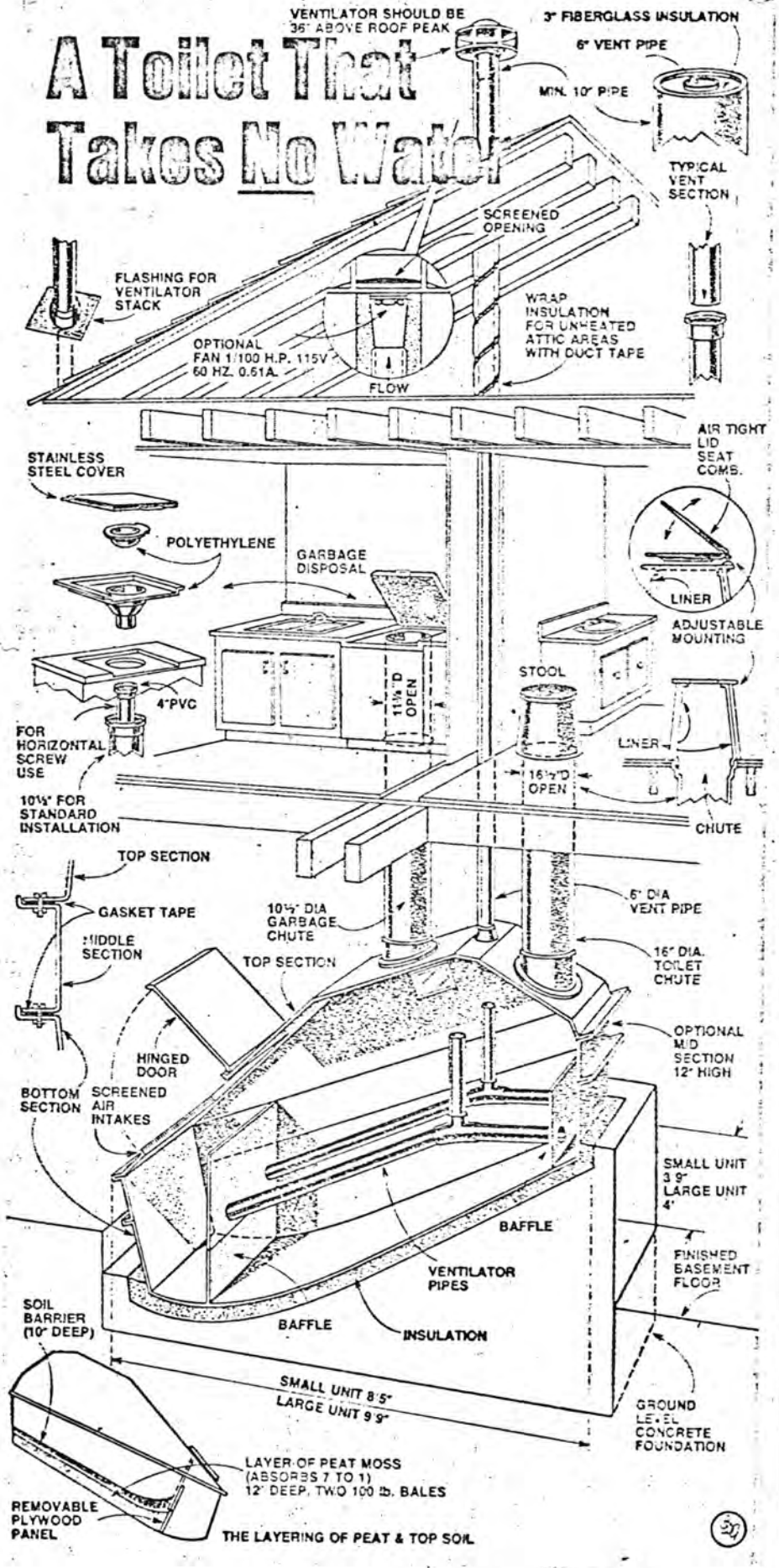
DISTRIBUTION BOX

TRENCH & LATERAL

SEE OTHER DRAWINGS.

Ron Theis
Signature of Applicant

A Toilet That Takes No Water



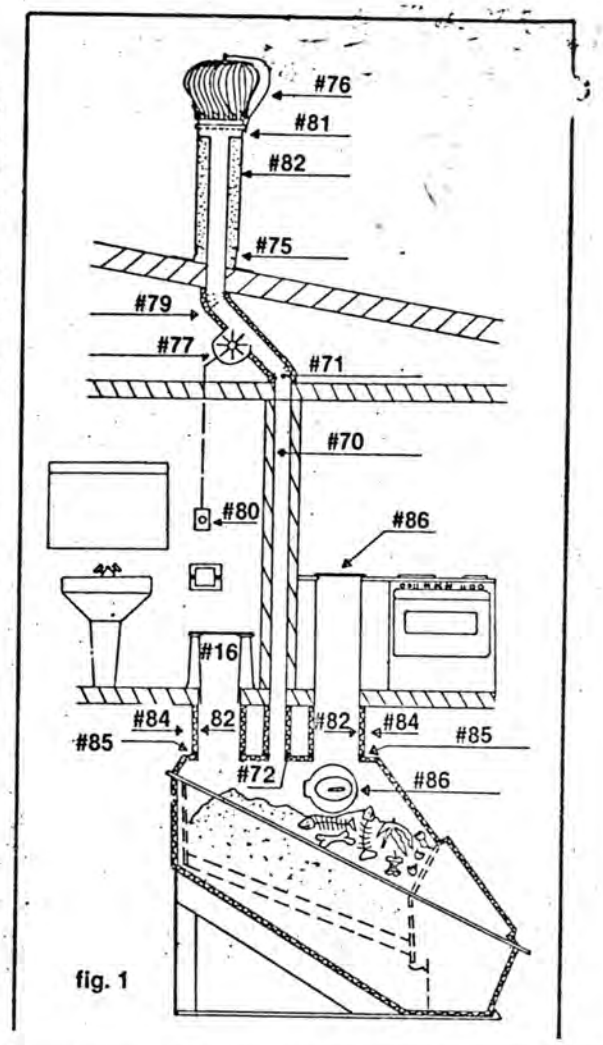


fig. 1

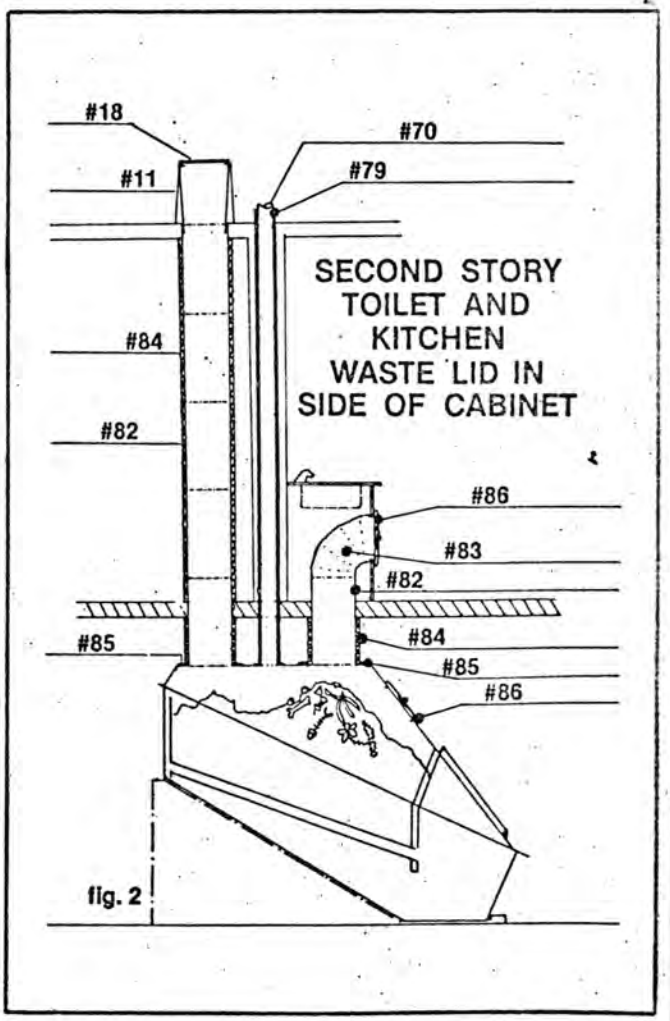
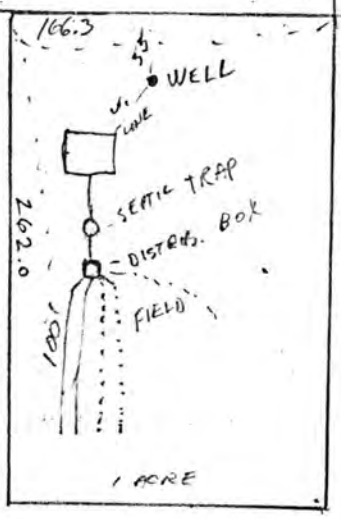


fig. 2

SEC. LINE — 296.0 — NE 1/4 Sec. 14 T. 12 N, R 7 E

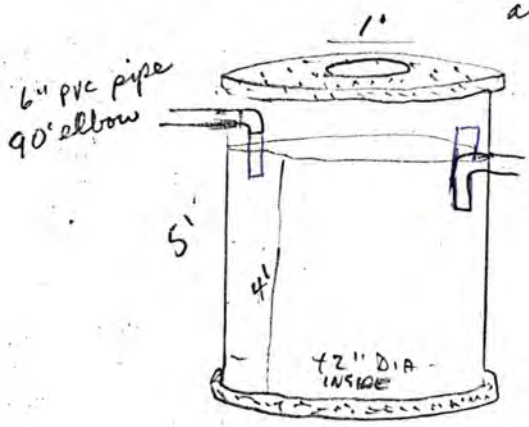
NE COR SEC 14-12-7



TRAP is to prevent solids from entering field system

THIS SYSTEM CARRIES NO FECAL MATERIAL and is designed to dispose of grey water.

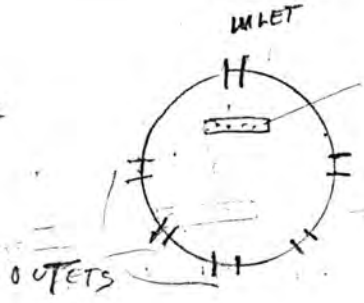
"SEPTIC" TRAP – upright heavy duty steel culvert, coated with bitumious asphalt.



bottom set in 4" Reinforced concrete base

top is 2" reinforced concrete cover with 1' diameter manhole of same material set in center

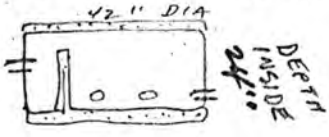
Dist. BOX



" upright heavy duty steel culvert, coated with bitumious asphalt

3" REINFORCED CONCRETE BAFFLE

TOP AND BOTTOM SAME AS FOR SEPTIC TRAP
LID LIFTS OFF FOR ACCESS

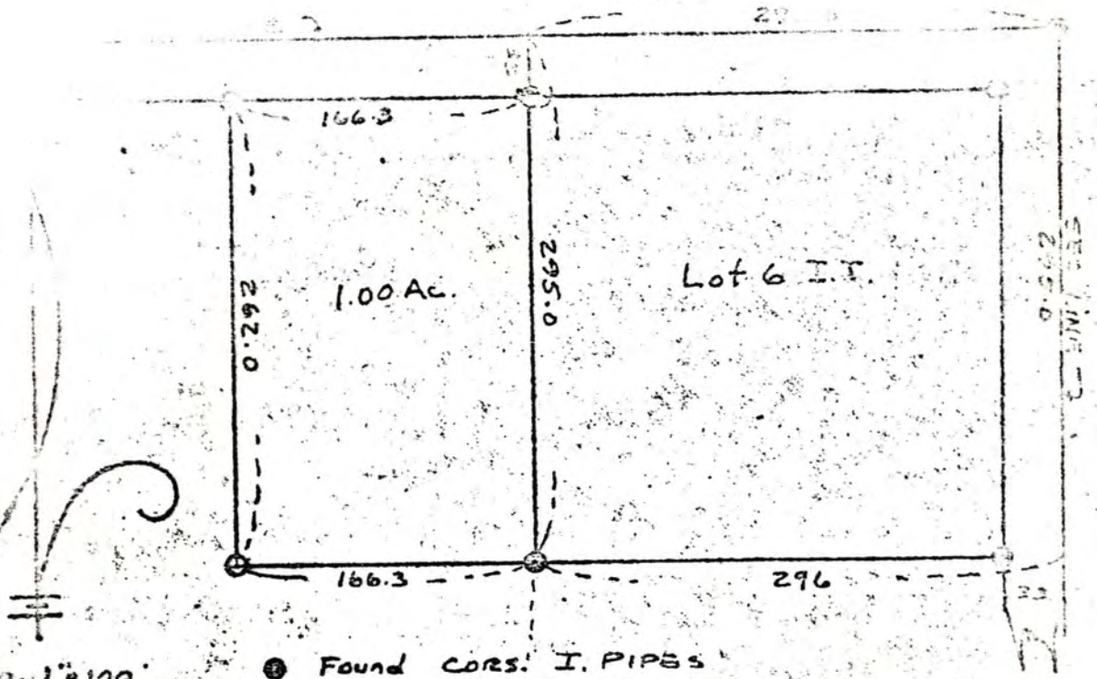


2 outlets used, others caped for future use

911 [illegible] LINCOLN, NEBRASKA PHONE 432-[illegible]

situated in

Section 14 T 12 N, R 7 E of [illegible]



An irregular tract of land situated in the NE ¼ of Section [illegible] the 6th P.M., Lancaster County, Neb., more particularly [illegible] Referring to the NE Corner of Sec. 14 T12N R7E of the 6th [illegible] along the N. line of NE ¼ of said Sec. a distance of [illegible] 33.0' to the Point of Beginning, said point [illegible] of County Road. Thence South on a line [illegible] NE ¼ a distance of 262.0', thence West on a [illegible] of said NE ¼, a distance of 166.3', thence [illegible] of said NE ¼ a distance of 262.0' thence East [illegible] of the County Road a distance of 166.3' to the [illegible] tract containing 1.00 acres, more or less, not [illegible]

I, being a registered land surveyor in the State of [illegible] that I have carefully surveyed the said tract [illegible] true and correct to the best of my knowledge [illegible]