LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT

2200 ST. MARYS
LINCOLN, NEBRASKA 68502

FILE NO. 1829-C

INDIVIDUAL SEWAGE SYSTEM CONSTRUCTION — TYPE OF PERMIT

3-23-82 — THIS PERMIT EXPIRES

GARY LOWELL 8707 MEADOW PARKWAY OMAHA NE 68136
ISSUED TO — ADDRESS

T 12 N, R 7 E, SECTION 10, ADDITION E½ OF NW¼ OF SECTION 10
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

FILING FEE: $ 60.00

FILE NO. 1829-C

DATE: Sept 20, 1981

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. 12-N ; Range 7-E ; Section 10 ;
   Block _____ : Lot _____ : Addition E½ of NW¼ of Sec #10
   Street Address _____

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.

CLARENCE SPADER
(FATHER IN LAW)
OWNER

Clarence Spader

← Gary D. Lowell
Signature of Applicant (Owner or Lessee)

8707 Meadow Parkway
Address Omaha NE 68138

(Do not write below this double line)

1. Health Department: Date Rec'd. 9/23/81 . Date Frwd. _____ . ACTION: Approved ☒ Disapproved ☐ Signature: Jerrold C. Hood

2. Supt. Bldg. Insp.: or Village Clerk Date Rec'd. 9-24-81 . Date Frwd. 9-25-81 . ACTION: Approved ☒ Disapproved ☐ Signature: Paul Bocano

3. City or County Engineer: Date Rec'd. 9/24/81 . Date Frwd. 9/24/81 . ACTION: Approved ☑ Disapproved ☐ Signature: Gary V. Lowell

REMARKS OR REASONS FOR DISAPPROVAL _____

Site Visits:
Date: 12-23-81 by: AMN
Date: _____ by: _____
Date: _____ by: _____

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

INSTALLATION FINAL WRITTEN APPROVAL
Date: JAN-28-82 By: John Nelson

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: 474-1541

B

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township 12-N ; Range 7-E ; Section & ¼ Section E½ NW of sec 10
Property Dimensions: _____ ft. x _____ ft. Area: 80 acres. (Attach Sheet C with sketch of property).
Soil Type: ? Silty Clay ☐ ; Silty Clay Loam ☒ ; Sandy Loam ☐ ; Silt Loam ☐ ; Clay Loam ☐ .
Dates of Tests: Sept 20 2pm to Sept 20 6pm. Weather: Precip. NONE Temp. START MID 70's MID 60's END

CLARENCE SPADER FATHER-IN-LAWS OWNER

Clarence Spader

Lessee

OWNER: Gary D. Lowell

Address: 8707 Meadow Parkway Omaha NE 68138

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./ Day)	Water Level (in.)	Elapsed Time (Min.)	Water Level Drop (in.)	Percolation Rates (Min./in.)
1	30"	Sept 19	1:00pm	Sept 19	5:30pm	Sept 20	5:30	12"	Sept 20 6:00	13 5/8	30	1 5/8	18.46
2	27"	Sept 19		"		Sept 20	5:31	11 7/8	Sept 20 6:00	13 1/4	29	1 3/8	21.09
3	28"	Sept 19		"		Sept 20	5:32	11 1/4	Sept 20 6:01	9 3/8	29	1 1/8	25.78
4	26"	Sept 19		"		Sept 20	5:32	11	Sept 20 6:01	12 3/8	29	1 3/8	21.09
5	27"	Sept 19	↓	"	↓	Sept 20	5:33	11 7/8	Sept 20 6:01	13 1/4	28	1 3/8	20.36
6	28"	Sept 19	1:15pm	"	5:40pm	Sept 20	5:34	8 5/8	Sept 20 6:02	10 7/8	28	2 1/4	12.44

Gary D. Lowell
Signature of Person Conducting Test

Address 8707 Meadow Parkway Omaha NE 68138 Phone 895-3402

Sum of Percolation Rates: 119.22
Average of Rates: 19.87
Mean of Rates: _____

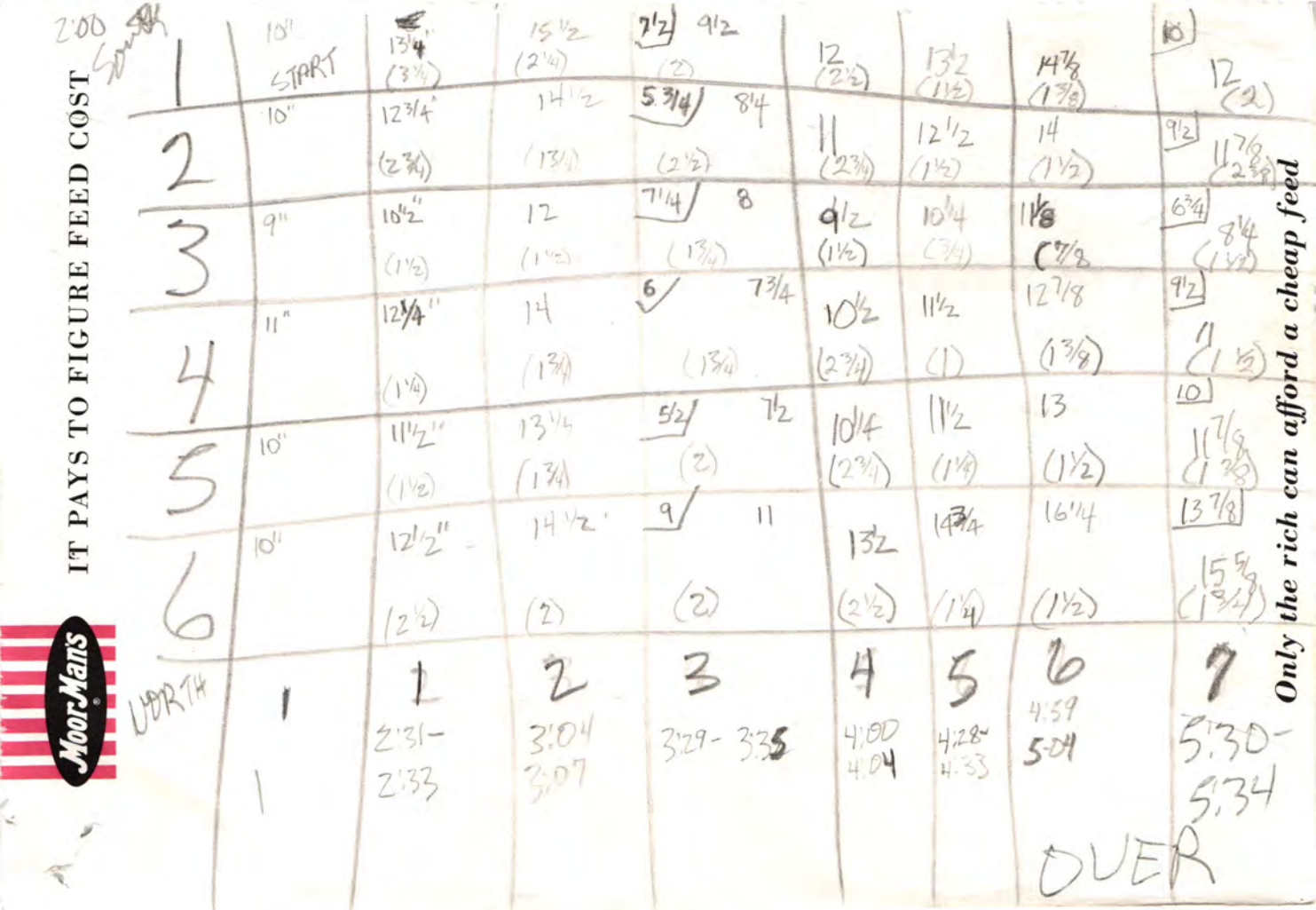
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REVIEWING ACTION

Remarks: _____
Soil Type (SCS): Sharpsburg Silty Clay Loam
Date: September 23, 1981

Approved Percolation Rate (a)
A. 20 min./inch
B. _____ min./inch
C. _____ min./inch

Jerrold C. Hook
Signature of Reviewing Official

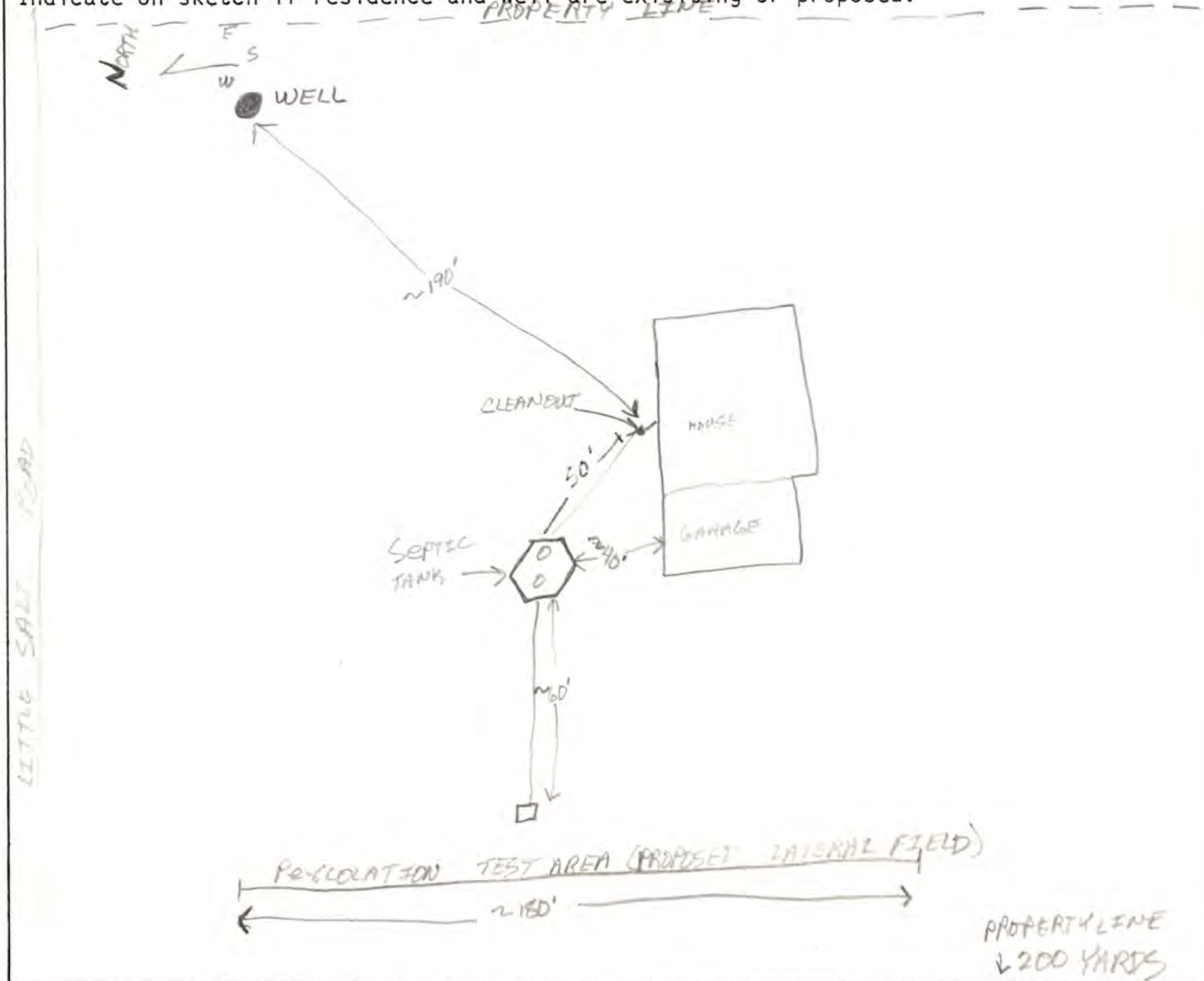

2:00
IT PAYS TO FIGURE FEED COST
Only the rich can afford a cheap feed
MoorMans
START
OVER TH
OVER

NOTE NUMBERS IN LITTLE BOXES  INDICATE REFILL OF HOLE WITH WATER.

HOLES WERE OF APPROX. 9" DIAMETER.

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 2200 St. Marys Avenue Lincoln, Nebraska 68502 Phone: 474-1541 **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: September 23, 1981

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 630 sq.ft.

Jerrold C. Hood
Signature of Reviewing Official

FORM 20104-0477
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
2200 St. Marys Avenue
Lincoln, Nebraska 68502
Phone: 474-1541

D

DATE: _____

FILE NO. _____

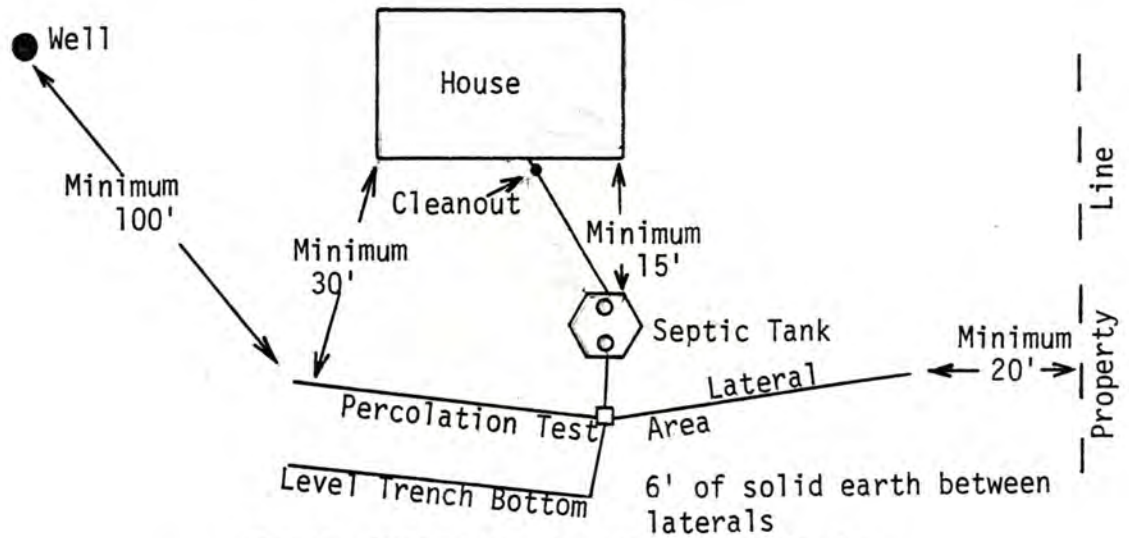
SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material PVC ; Diameter 4 in.
2. Distance above basement floor _____ in., or below basement floor 18 in.
3. Distance between dwelling and septic tank 93 ft.
4. Number of clean-outs _____.
5. Distances to:
Well or Suction Line _____ ft.;
Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

B. SEPTIC TANK:
1. Material Concrete ; No. of compartments _____.
2. Capacity 1000 gals.;
3. Factory Built: Yes ☑ No ☐
(Company Pre Cast)
4. Manholes: Over Inlet; diam. _____ in.
Over Outlet; diam. _____ in.
Riser Above ☐ Below ☑ Grade 12 in.
5. Inlet: Baffle ☑ ; or Tee ☐
6. Outlet: Baffle ☑ ; or Tee ☐
7. Depth of top of tank below finished grade 12 in.
8. Distances to:
Well or Suction Line _____ ft.;
Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.

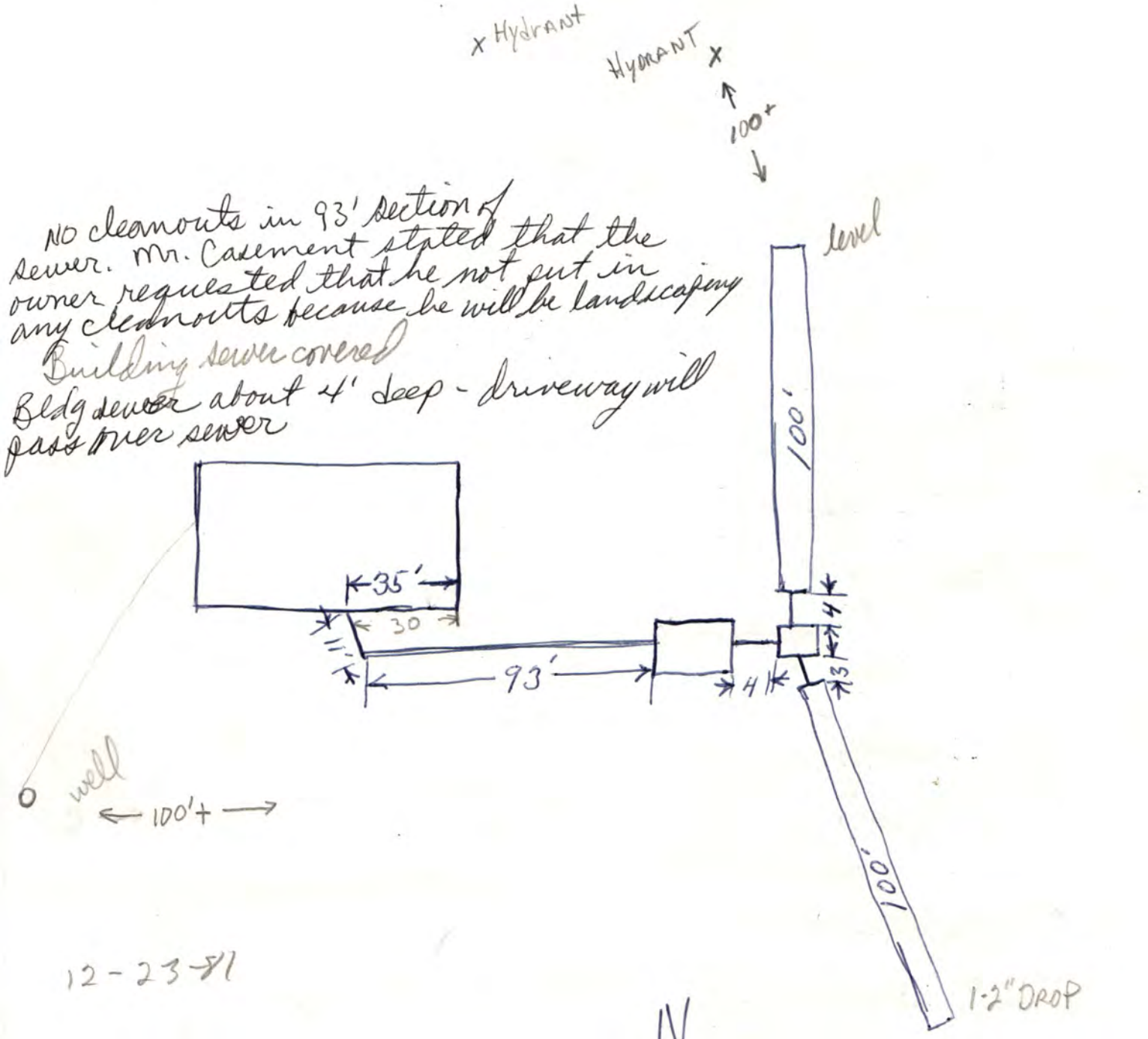
C. DISTRIBUTION BOX:
1. Material Concrete ; Number - available outlets 5 .
2. Factory Built: Yes ☑ No ☐
(Company Pre Cast)
3. Distance from Septic Tank 4 ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☑ Perforated Pipe ☐
Diameter of Half Round 24 or Perforated Pipe _____.
Material: fiberglass ☐ ; plastic ☐ ; concrete ☑ ; other _____.
2. Lateral Lines:
Number 2 ; Length of each line 100 , 100 , _____ , _____ , _____ ft.;
Total length of laterals 200 ft.;
Distance between lateral lines _____ ft.
3. Trench dimensions: Width 48 ft.;
Slope _____ in/100 ft.; Average Depth 36 in.
4. Filter Material: Gravel
Depth of Material 24 in.
5. Distances to:
Well or Suction Line _____ ft.;
Stream _____ ft.; Pressure Line _____ ft.; Property Line _____ ft.



TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

Copies to City Inspection Dept. Plumbing Department



NO cleanouts in 93' section of sewer. Mr. Casement stated that the owner requested that he not put in any cleanouts because he will be landscaping

Building sewer covered

Bldg sewer about 4' deep - driveway will pass over sewer

12-23-81

AS BUILT DRAWING OF SYSTEM

INSTALLER

DATE