RECEIVED MAR 2 1990

FORM 20105-0477
SOIL ABSORPTION TEST DATA REPORT
(Annex to Application)
(Reference: City Ordinance No. 9150 and County Resolution No. 2832)

Jerry Hood
LINCOLN-LANCASTER COUNTY HEALTH DEPARTMENT
Division of Environmental Health
2200 St. Marys Avenue Rm 214
Lincoln, Nebraska 68502
Phone: 471-~~7800~~ 8000

**B**

FILE NO. _____

PROPERTY WHERE SOIL TESTED:

Location: Township 9N ; Range 8E ; Section & ¼ Section 12 WEST ½ OF WEST ½ OF N.E. QTR ¼
Property Dimensions: _____ ft. x _____ ft. Area: 40 acres. (Attach Sheet C with sketch of property).

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

Dates of Tests: 12-10-88 to 12-11-88 . Weather: Precip. _____ Temp. 35° .

OWNER: Kenneth C. Meier

Address: _____

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 | 36" | 12-10 | 1:30 | 12-11 | 1:00 | 12-71 | 1:06 | | | | 30 | ½" | |
| 2 | | | | | | | | | | | | ⅞" | |
| 3 | | | | | | | | | | | | 1¾" | |
| 4 | | | | | | | | | | | | 1" | |
| 5 | | | | | | | | | | | | 1¼" | |
| 6 | | | | | | | | | | | | 1½" | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

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

Donald James
Signature of Person Conducting Test

Address 2700 DAN AVE Phone 464-0638

(Do not write below this line)

REVIEWING ACTION

Approved Percolation Rate (a)
A. 27 min./inch
B. _____ min./inch
C. _____ min./inch

Remarks: _____

Soil Type (SCS): Wymore or Sharpsburg Silty Clay Loam

Date: MARCH 29, 1990

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: 471-7800

**D**

DATE: _____

FILE NO. _____

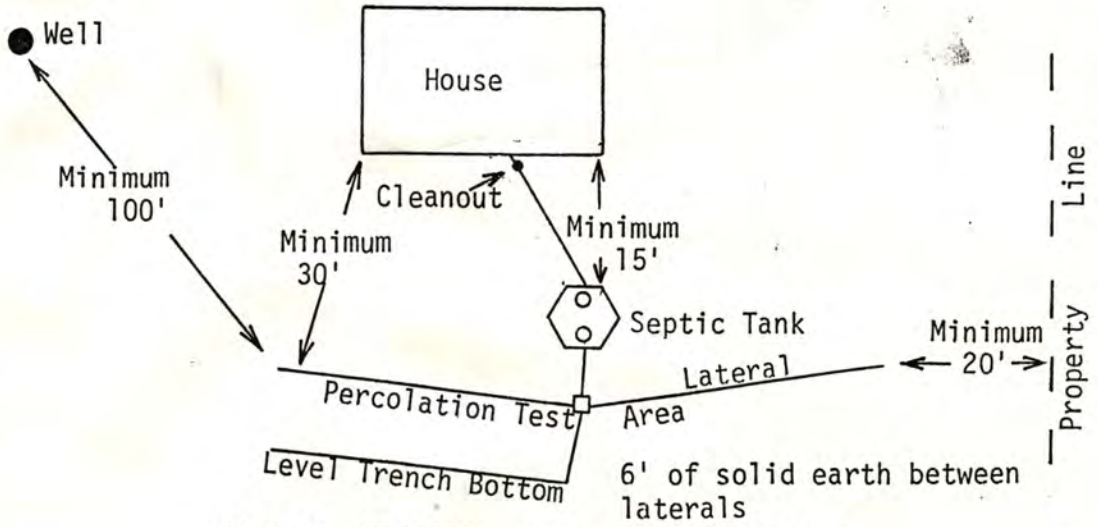
## SPECIFICATIONS AS BUILT

A. BUILDING SEWER:
1. Material PVC ; Diameter 4 in.
2. Distance above basement floor ____ in., or below basement floor 12 in.
3. Distance between dwelling and septic tank 26 ft.
4. Number of clean-outs 1 .
5. Distances to:
Well or Suction Line NA ft.;
Stream 100+ ft.; Pressure Line 40+ ft.; Property Line 100+ ft.

B. SEPTIC TANK:
1. Material Concrete ; No. of compartments 1 .
2. Capacity 1000 gals.;
3. Factory Built: Yes ☒ No ☐
(Company American Concrete )
4. Manholes: Over Inlet; diam. 18 in.
Over Outlet; diam. 12 in.
Riser Above ☐ Below ☐ Grade NA in.
5. Inlet: Baffle ☒ ; or Tee ☐
6. Outlet: Baffle ☒ ; or Tee ☐
7. Depth of top of tank below finished grade 16" in.
8. Distances to:
Well or Suction Line NA ft.;
Stream 100+ ft.; Pressure Line 30+ ft.; Property Line 40+ ft.

C. DISTRIBUTION BOX:
1. Material Concrete ; Number - available outlets 5 .
2. Factory Built: Yes ☒ No ☐
(Company American Concrete )
3. Distance from Septic Tank 7' ft.

D. ABSORPTION FIELD: (Provide as built drawings on back of this form)
1. Type: Half Rounds ☒ Perforated Pipe ☐
Diameter of Half Round 22" or Perforated Pipe ____.
Material: fiberglass ☐ ;plastic ☐ ; concrete ☒ ; other ____.
2. Lateral Lines:
Number 2 ;Length of each line 76 , 76 , ____, ____, ____ ft.;
Total length of laterals 152 ft.;
Distance between lateral lines 16 ft.
3. Trench dimensions: Width 4 ft.;
Slope 1 in/100 ft.; Average Depth 36 in.
4. Filter Material: Gravel
Depth of Material 24 in.
5. Distances to:
Well or Suction Line NA ft.;
Stream 100+ ft.; Pressure Line 30+ ft.; Property Line 20+ ft.




TYPICAL INDIVIDUAL SEWAGE SYSTEM DESIGN

AS BUILT DRAWING OF SYSTEM

DATE 11-26-90 INSTALLER Vogt T&T Excavating

185 HP Pioneer
Ron Meier
Rt #1
Box 104
Walton, NE 68461

