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. 1151-C

PROPERTY WHERE SOIL TESTED:
Location: Township 9 N : Range 7E 6PM
Section & ¼ Sect. NW SE SE Sec 35
Property Dimensions: 399.84 ft. x 958.95 ft.
Area: 5.1 acres. (Attach sketch of property showing hole location).
Soil Type: Silty Clay ; Silty Clay Loam ; Sandy Loam
Silty Loam ; Clay Loam ; Sandy Clay

Owner: Don Blue
Address: 4540 S 49

Dates of Tests: 24 Aug to 25 Aug. Weather: Precip. 0 Temp. 75°

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	36"	24 Aug	1:30	25 Aug	1:15	Aug 25	1:15	9"	1:45	9"	30"	0	
2	36"	"	"	"	"	"	"	9 3/8"	1:46	9 5/8"	"	1/4	
3	36"	"	"	"	"	"	"	6 3/4	1:47	6 13/16	"	3/16	
4	36"	"	"	"	"	"	"	10 3/8	1:48	10 3/8	"	1/4	
5	36"	"	"	"	"	"	"	9 1/2	1:49	9 5/8	"	1/8	
6	36"	"	"	"	"	"	"	11 3/8	1:50	11 3/8	"	0	

Don Blue
Signature of Person Conducting Test

Address 4540 S 49
Phone 489 5966

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

(Do not write below this line)

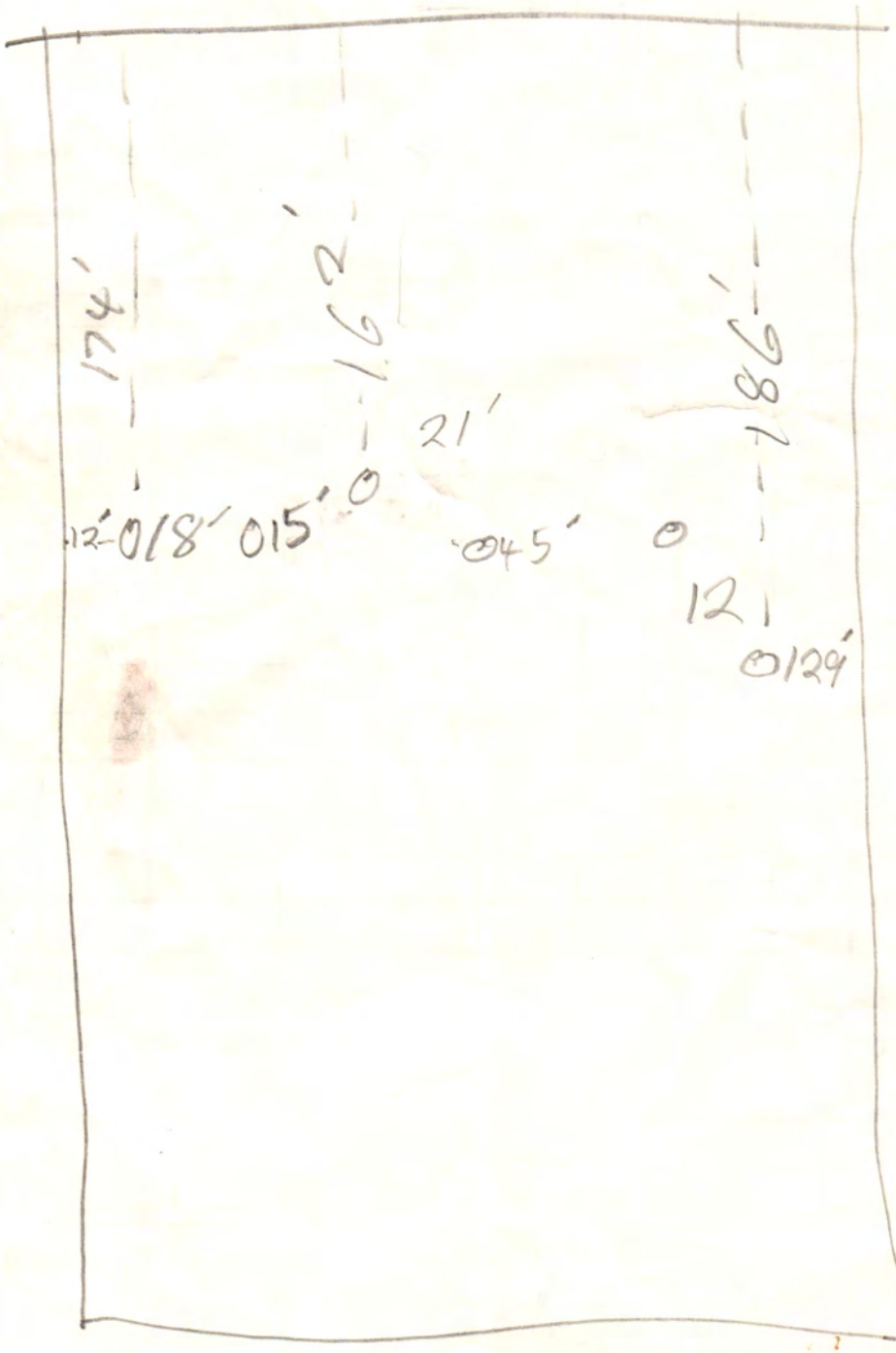
REVIEWING ACTION

REMARKS: Sawmac clay loam - PaC

DATE: September 2, 1977

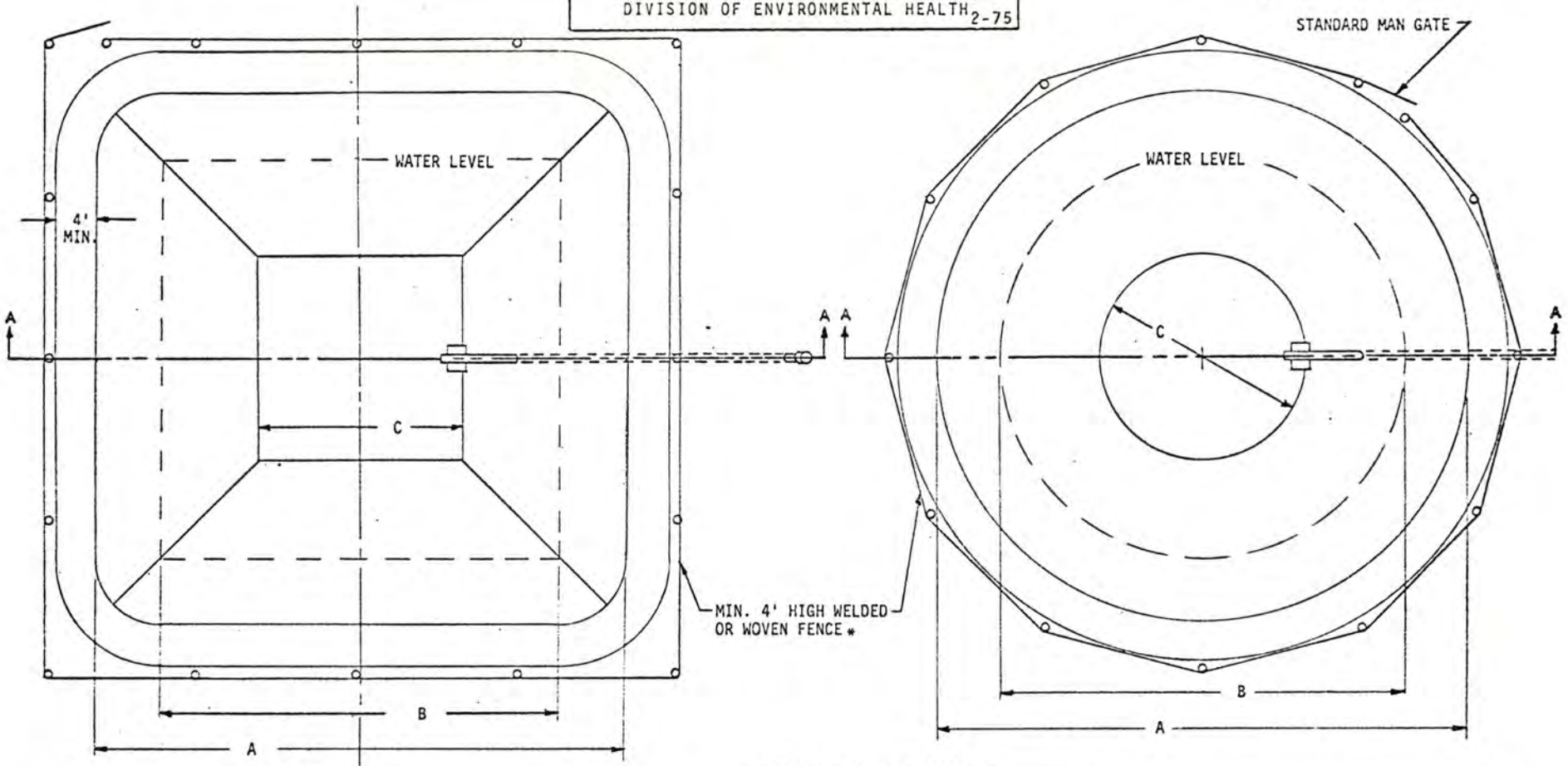
Approved Percolation Rate (a)
A. _____ min./inch
B. _____ min./inch
C. _____ min./inch

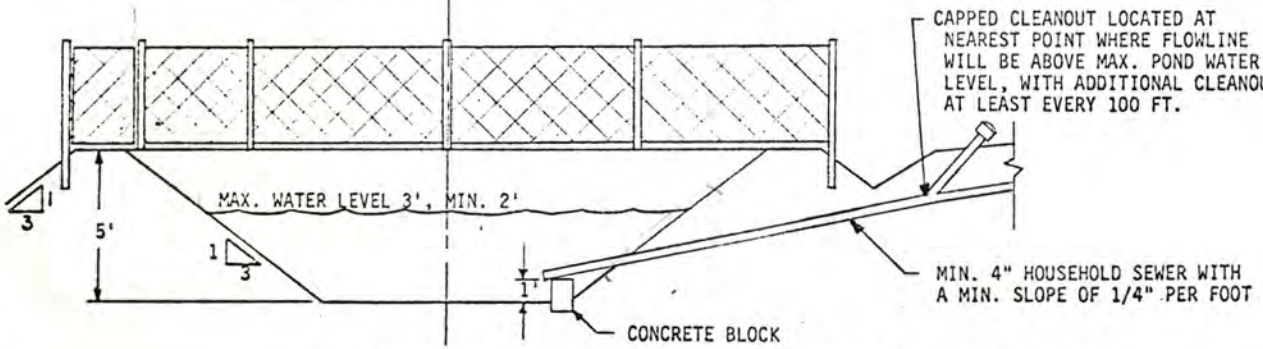
James Wevelka
Signature of Reviewing Official


174'
162'
186'
21'
12'
018'
015'
045'
12'
129'

WASTE STABILIZATION POND

LINCOLN-LANCASTER CO. HEALTH DEPT.
DIVISION OF ENVIRONMENTAL HEALTH 2-75





SECTION VIEW A-A
(APPLICABLE TO BOTH DESIGNS)

NUMBER OF BEDROOMS IN THE HOUSE	MINIMUM LAGOON DIMENSIONS (FEET)					
	SQUARE			ROUND		
	A	B	C	A	B	C
2-3	55	43	25	52	40	22
4	61	49	31	60	48	30

ADDITIONAL INFORMATION ON BACK

*THE FENCE IS TO BE COMPLETED WITHIN 10 DAYS AFTER CONSTRUCTION APPROVAL IS RECEIVED

SIGNATURE OF APPLICANT Donald B Blue

HD-46(75)