Jeff & Judy,

we found an area for an At-Grade system. We should be able to hook up the cabin and the connect new home to it in the future. Any questions please call

Rich

Wisconsin Department of Commerce
Safety and Buildings Division

PRIVATE SEWAGE SYSTEM INSPECTION REPORT
(ATTACH TO PERMIT)

County:	
	Jackson
Sanitary Permit No.:	
	290702
State Plan ID No.:	
	80104
Parcel Tax No.:	
	032-0612.0000

GENERAL INFORMATION

Personal Information you provice may be used for secondary purposes (Privacy Law, s.15.04 (1)(m)).

Permit Holder's Name:	☐ City ☐ Village ☒ Town of:
Jeff & Judy Lauterbach	Manchester

CST BM Elev.:	Insp. BM Elev.:	BM Description:
100	100	Nail in Pine Tree

TANK INFORMATION

TYPE	MANUFACTURER	CAPACITY
Septic	Crest	1000
Dosing	Crest	600
Aeration		
Holding		

TANK SETBACK INFORMATION

TANK TO	P/L	WELL	BLDG.	Vent to Air Intake	ROAD
Septic	> 100'	> 25'	> 30'	—	NA
Dosing	> 100'	> 25'	> 30'	> 30'	NA
Aeration					NA
Holding					

PUMP / SIPHON INFORMATION

Manufacturer	STA Rite	Demand
Model Number	E33	39.05 GPM

TDH	Lift 7.46	Friction Loss .46	System Head 2.5'	TDH 10.50 Ft

Forcemain	Length 30'	Dia. 2"	Dist To Well > 50'

ELEVATION DATA

STATION	BS	HI	FS	ELEV.
Benchmark	1.87	101.87		100
Bldg. Sewer				
St / Ht Inlet			6.24	95.53
St / Ht Outlet			6.53	95.34
Dt Inlet				
Dt Bottom (Pool)	(Pool)		9.95	91.92
Header / Man.				
Dist. Pipe			2.35	99.52
Bot. System	c/c		3.22	98.65
Final Grade				
Top of Cleanout Pipe			.27	101.60
Top Manhole Cover	over Pool		1.78	100.09

SOIL ABSORPTION SYSTEM

BED / TRENCH DIMENSIONS	Width 1.5'	Length 100	No. Of Trenches —

SETBACK INFORMATION	SYSTEM TO	P/L	BLDG	WELL	LAKE / STREAM
	Type Of System: At-Grade	> 100'	> 60'	> 50'	N/A

PIT DIMENSIONS	No. Of Pits —	Inside Dia —	Liquid Depth —

LEACHING CHAMBER OR UNIT	Manufacturer: —
	Model Number: —

DISTRIBUTION SYSTEM

Header / Manifold	Distribution Pipe(s)	x Hole Size	x Hole Spacing	Vent To Air Intake
Length ____ Dia ____	Length 46' Dia 2" Spacing —	1/4"	48"	obs Pipes

SOIL COVER

x Pressure Systems Only xx Mound Or At-Grade Systems Only

Depth Over Bed / Trench Center	Depth Over Bed / Trench Edges	xx Depth Of Topsoil	xx Seeded / Sodded	xx Mulched
14"	12"	2-3"	☒ Yes ☐ No	☐ Yes ☐ No

COMMENTS: (Include code discrepancies, persons present, etc.)

Insp'd 6 & 8 - Backfill Tank & Trench

Todd Stein
Ryan Johnson

Plan revision required? ☐ Yes ☒ No
Use other side for additional information.

6	4	98
Date		

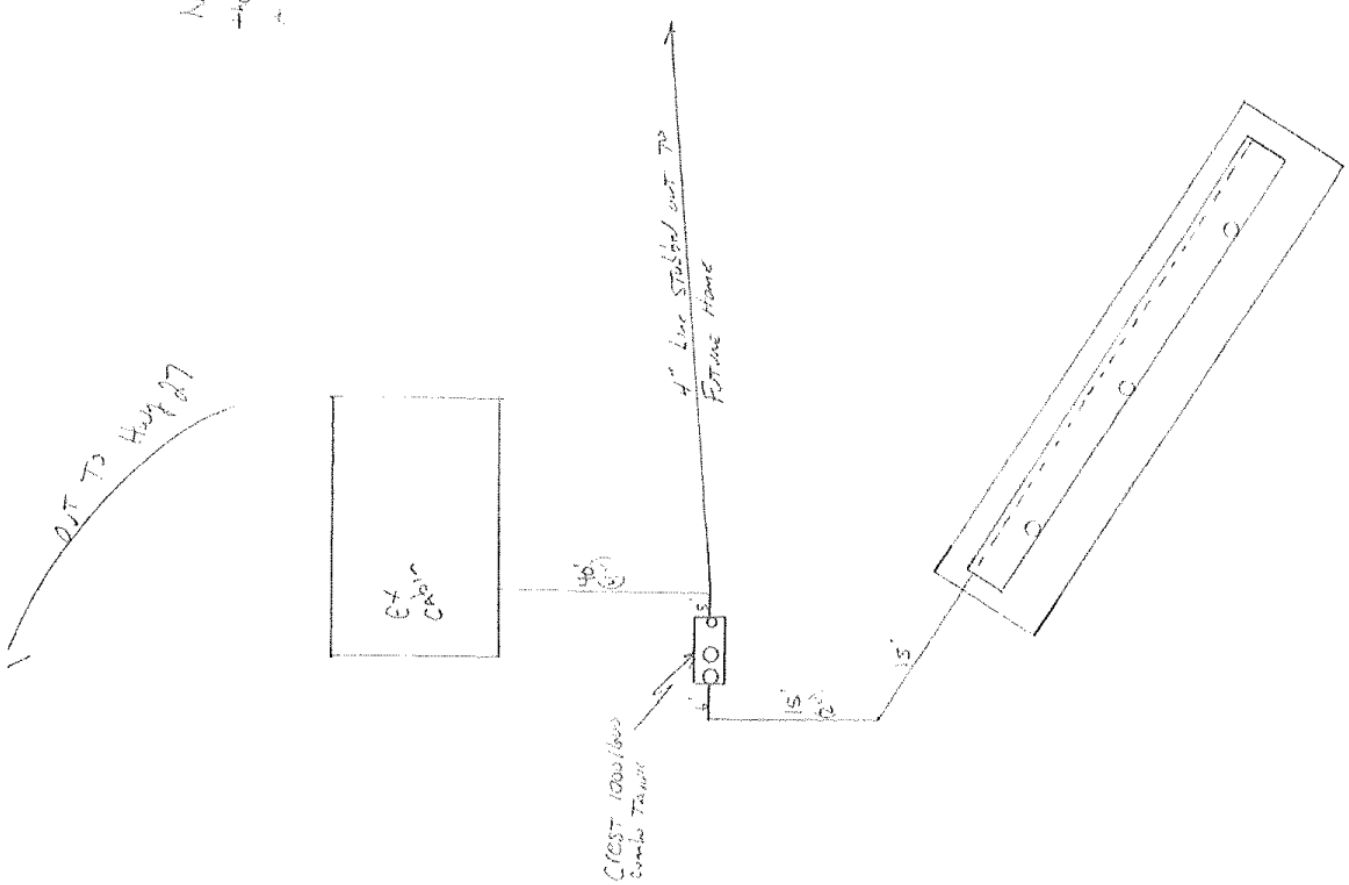
Inspector's Signature

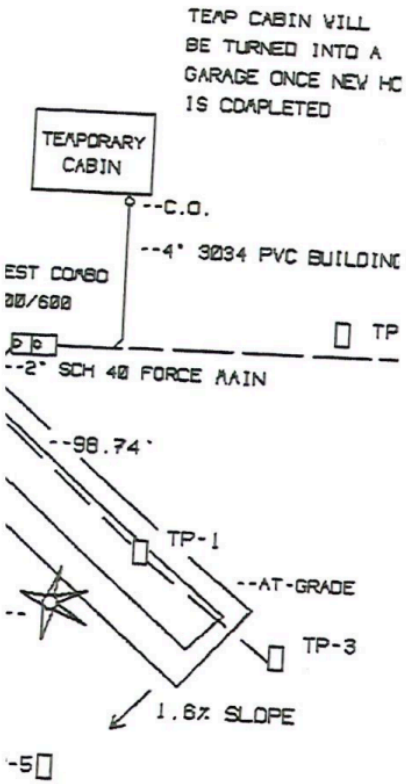
2	2	1	9	6
Cert No				

SBD-6710 (R.3/97)

ADDITIONAL COMMENTS AND SKETCH

SANITARY PERMIT NUMBER: 290902



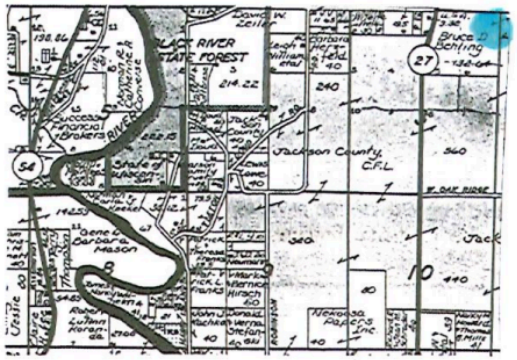


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MAY 22 1998
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LAUTERBACH AT-GRADE

80104

PAGE 1----------TITLE SHEET
PAGE 2----------PLOT PLAN
PAGE 3----------CROSS. END
PAGE 4----------HOLE SPACING
PAGE 5----------PUMP TANK
PAGE 6----------PUMP SPECS

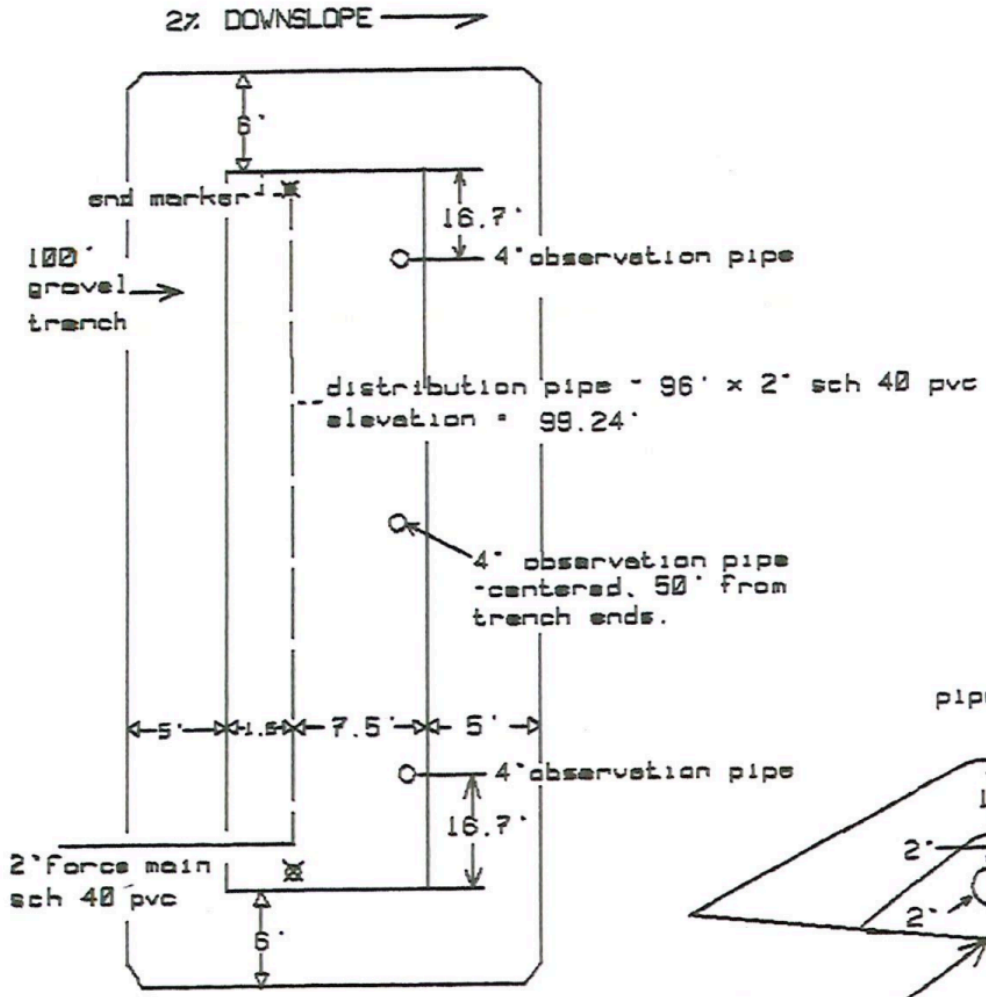


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APPROVED
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NE. NE. S9. T20N. R4W
TOWN OF MANCHESTER. JACKSON CO

P. Halverson 225826
MAY 21. 1998



TOP VIEW

NO SCALE

80104

PRIVATE SEWAGE SYSTEM

Conditionally

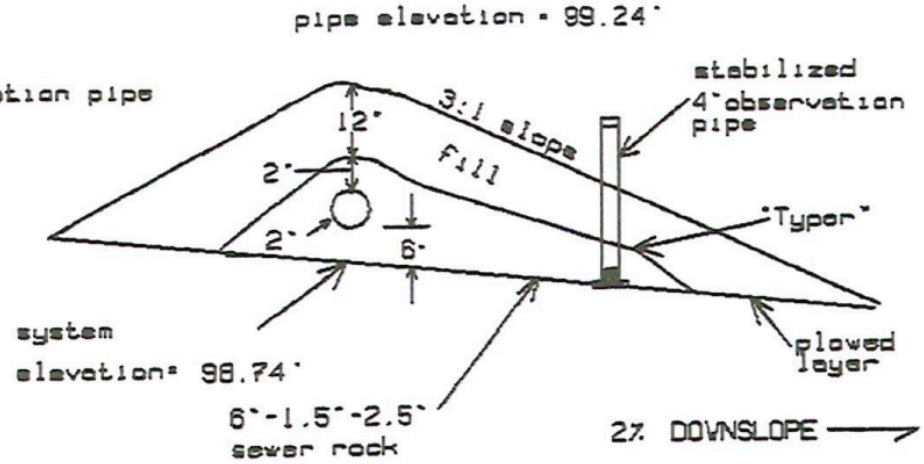
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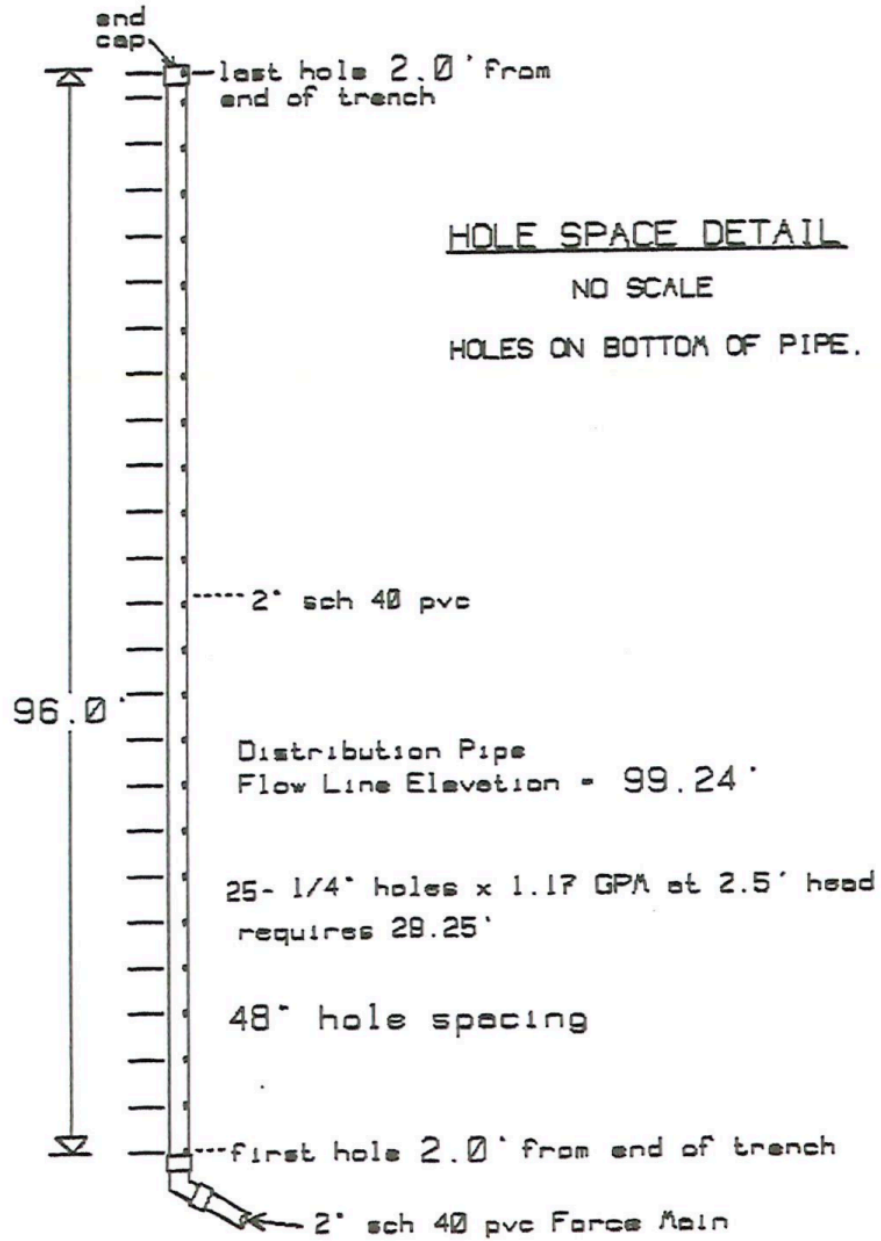
DIVISION OF SAFETY AND BUILDINGS

SEE CORRESPONDENCE

END VIEW

NOTE: PLOWING MAY MAKE PIPE ELEVATION HIGHER





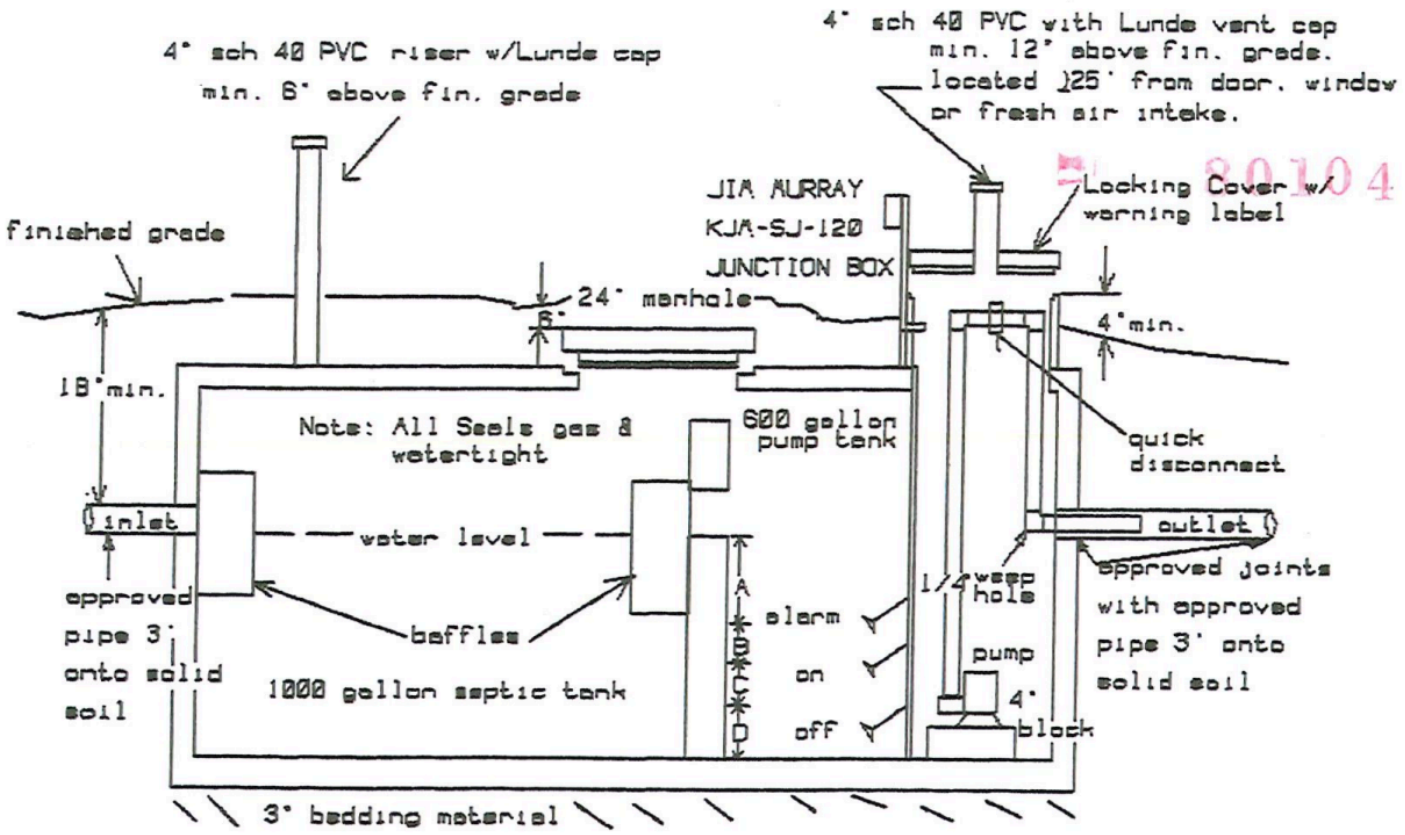
HOLE SPACE DETAIL

NO SCALE

HOLES ON BOTTOM OF PIPE.

80104

PRIVATE SEWAGE SYSTEM
Conditionally
APPROVED
DIVISION OF SAFETY AND BUILDINGS
SEE CORRESPONDENCE



Tank Size	1000/600
Tank Manufacturer	Crest
Alarm	SJ Electro
Pump	Sta-Rite E33 E33110
Vertical Lift	6.24'
End Pressure	2.50'
Friction Loss	0.20'
Total Dynamic Head	8.94'

OFF ELEVATION = 93.0'
Doses per day 4
Dose Volume 120 min
GPA Required 29.25

A = 20" or 310 gals
B = 2" or 31 gals
C = 9" or 139.5 gals
D = 9" or 139.5 gals

NOTE: ALARA AND PUMP ARE ON SEPARATE CIRCUITS

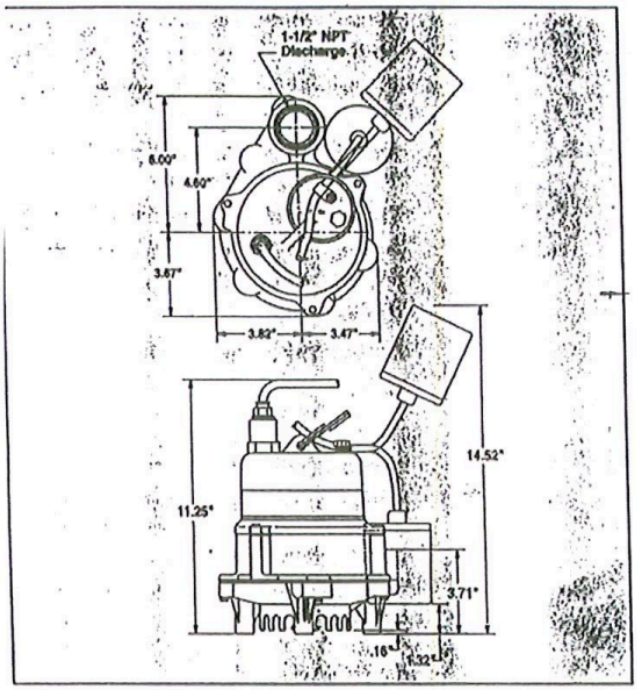
PRIVATE SEWAGE SYSTEM
Conditionally
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SEE CORRESPONDENCE

STA-RITE

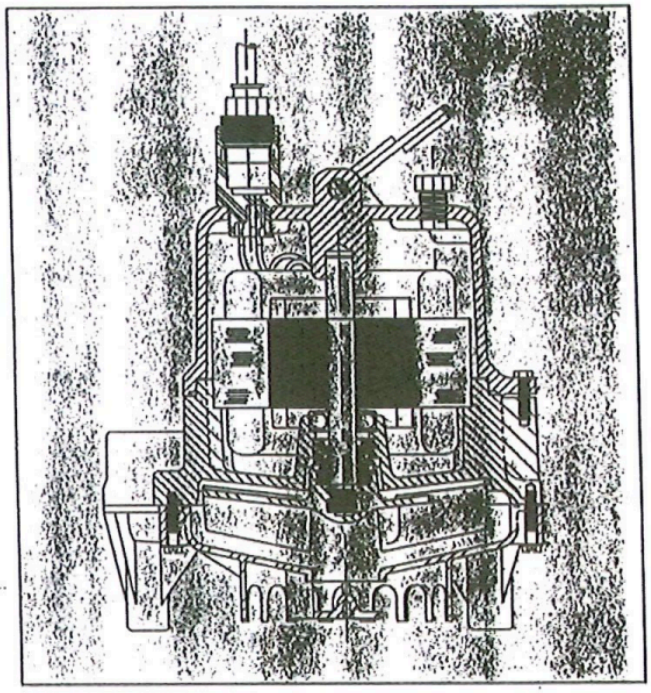
Series E33

Cast Iron Submersible Effluent Pump

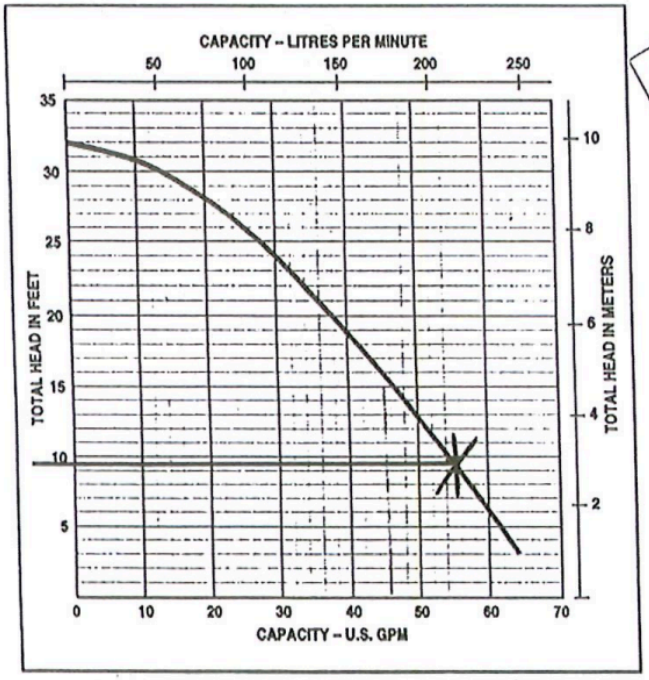
OUTLINE DIMENSIONS – TETHERED FLOAT



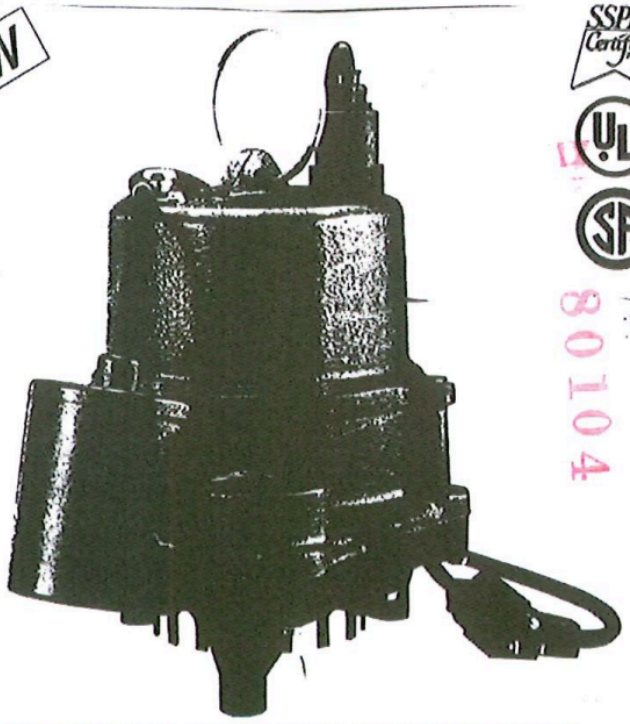
SECTIONAL VIEW



PUMP PERFORMANCE



NEW



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Wisconsin
Department of Commerce

SAFETY AND BUILDINGS DIVISION
201 East Washington Avenue
P.O. Box 7969
Madison, Wisconsin 53707

Tommy G. Thompson, Governor
William J. McCoshen, Secretary

At-Grade System

Onsite Verification Report

Are the soil and landscape features accurately reported on the Soil and Site Evaluation Form

✓ yes _____ no

If no, provide a further description by including an onsite report, which may consist of a soil profile report, or provide a brief explanation below.

_____

_____

_____

If yes, what other type of Private Owned Waste Treatment System (POWTS) could be used?

Wisconsin Mound

Tom A. Schmit — 5-26-93
County Official Signature — Date

NW¼, NE¼, Sec 3, T 20N, R 4W Town of Manchester
Property Location

Jeff & Judy Lauterbach 313 church st Hartford, wi 53027
Landowners Name