Cives Steel Co.

Division of Health Engineering
Station No. 10
State House
Augusta, Maine 04333

APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

HHE-200

Page 1 of 2

This Is NOT A Permit; This Form When Completed Must Be Presented To The Local Plumbing Inspector To Obtain A Permit

This Application Is For: (X) New System ( ) Replacement Of Entire System ( ) Expanded System ( ) Replacement Of Disposal Area Only ( ) Conversion Permit

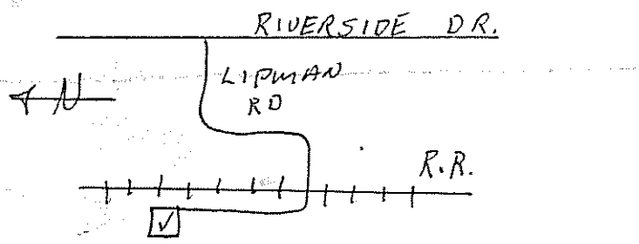
Variance: (X) None Required ( ) New System Variance ( ) Replacement System Variance With: ( ) LPI Approval ( ) Dept. Review

PROPERTY LOCATION
Town, Plantation: AUGUSTA
Street, Road: LIPMAN RD
Subdivision Name:
Lot No.:

PROPERTY OWNER or APPLICANT: CIVES STEEL CO., N.E. DIVISON
Mailing Address: P.O. BOX 850 (Street)
Tel. No.:
Town: AUGUSTA State: ME Zip Code: 04330

TYPE OF STRUCTURE, DESIGN FLOW
( ) Single Family Dwelling Number of Bedrooms ____ Design Flow ____ GPD
Design Flow based on ( ) Minimum ( ) Moderate ( ) Conservative
( ) Reduction in Design Flow due to Water Conservation
If so, specify type (s) ____
( ) Other Establishment. Specify STEEL FABRICATORS (Type of Facility)
31 (Number of Employees, Seating Capacity, Building Size, etc.)
Design Flow 320 GPD If greater than 2000 GPD, Specify Professional Engineer
LOW WATER TOILETS REQ

LOCATION PLAN OF PROPERTY



Roads, Landmarks, Distances

PROPERTY INFORMATION
Area of Property 14 ( ) Sq. Ft. (X) Acres (X) Zoned
If zoned, type of zoning COMM.
Property on Water Body, If so, Name of Water Body KENNEBEC
Water Supply is: (X) Public Utility, ( ) Drilled Well ____ depth
( ) Dug Well ____ depth ( ) Well Point ( ) Spring ( ) Surface Water

SOIL PROFILE DESCRIPTION Location of Observation Holes shown on page 2

TEXTURAL DESCRIPTION OF EACH SOIL STRATA ENCOUNTERED

	Observation Hole No. 1 (X) Test Pit ( ) Boring	Observation Hole No. ____ ( ) Test Pit ( ) Boring	Observation Hole No. ____ ( ) Test Pit ( ) Boring
Organic Strata or (Existing Fill)	Thickness ____"	Thickness ____"	Thickness ____"
1st Original Mineral Soil Strata	GRAVEL FILL Depth from 0" to 15" Thickness 15"	Depth from 0" to ____" Thickness ____"	Depth from 0" to ____" Thickness ____"
2nd	Y.B.L.S. Depth from 15" to 48 Thickness 33"	Depth from ____" to ____" Thickness ____"	Depth from ____" to ____" Thickness ____"
3rd	Depth from ____" to ____" Thickness ____"	Depth from ____" to ____" Thickness ____"	Depth from ____" to ____" Thickness ____"
4th	Depth from ____" to ____" Thickness ____"	Depth from ____" to ____" Thickness ____"	Depth from ____" to ____" Thickness ____"
Total Depth of Observation Hole	48"	____"	____"

Depth from top of ORIGINAL MINERAL SOIL

Maximum Seasonal High Ground Water Table Depth	(X) None evident 36"	( ) None Evident ____"	( ) None evident Water Table Depth ____"
Depth to Restrictive Layer	(X) None evident ____"	( ) None evident ____"	( ) None evident ____"
Depth to Bedrock	(X) None evident ____"	( ) None evident ____"	( ) None evident ____"

PROFILE	CONDITION	SLOPE
4	C	3%
		%
		%

DISPOSAL SYSTEM PROPOSED Location of system and Details on Proposed Plan on page 2

TYPE OF SYSTEM
(X) Combined System
( ) Separated System
If separated system, type of black waste disposal system to be used:
( ) Compost
( ) Pit Privy
( ) Sealed Vault Privy
( ) Other:
Specify: ____
( ) Separated Laundry System
( ) Primitive System
( ) Holding Tank

TREATMENT TANK
(X) Septic Tank
( ) Aerobic Tank
Size 1000 Gals.

DOSAGE
(X) Pumping is not required
( ) Pumping is required
The dose should be: ____ Gals.
Dosage chamber capacity shall be ____ gals.
(X) System should be vented

SUBSURFACE DISPOSAL AREA/TYPE
( ) Trench Disposal Area
Total linear feet of trench ____ ft.
Number of Trench lines ____ ft.
Length of each trench line ____ ft.
Depth of Stone ____ inches.
Reduction on trench length due to stone depth ____ %
( ) Bed Disposal Area
Total bed area ____ sq. ft.
Number of beds ____
Width ____ ft. Length ____ ft.
(X) Chamber Disposal Area
Total chamber area 416 sq. ft.
Number of clusters 13
Width 8 ft. Length 52 ft.
(X) H-20 required

SYSTEM SIZE RATING
( ) Small (X) Medium ( ) Medium Large ( ) Large ( ) Extra Large

DISPOSAL AREA ELEVATION
Depth of Upslope Fill required -5 inches.
Depth of Downslope Fill required 12± inches.
Reference Elevation Point established at 0 Elevation.
Disposal Area Bottom to be established at -43" Elevation.
Top of Distribution Lines or Top of Chambers -30" Elevation

(X) Yes ( ) No: The proposed subsurface disposal area will be located at least 100 feet from any and all wells, springs, surface water bodies and courses (lake, pond, ocean, brook stream, river), swamps, marshes, and bogs.

(X) Yes ( ) No: The proposed subsurface disposal area will be located at least 300 feet from any and all wells and springs producing 2000 gallons or more of water per day and any public water supplies.

FOR USE BY SITE EVALUATOR VALID COPY WITH EMBOSSED COPY
On 10/6/80 (date), a site investigation for this project was completed. I conducted this soil evaluation and certify that the results indicated above best represent the soil conditions found. I recommend the above type and size of subsurface wastewater disposal system. I also recommend the proposed disposal system layout and location shown on page 2.

Signature of Site Evaluator: [illegible]
Date signed 10/6/80
Site Evaluator License Number: 51

FOR USE BY OWNER/APPLICANT
I certify that all the information submitted to be true and correct to the best of my knowledge. I understand that any falsification of this application is reason to deny a permit to install a disposal system and that the permit is valid for a six (6) month period from the date of permit issuance. I also understand that no guarantee is intended or implied by reason of any advice or approval given.

Signature of Owner/Applicant: X Richard Conden
Date Signed 10-27-80

FOR USE BY LPI: ( ) This Application is approved. If conditions, specify
( ) This Application is Denied due to: ( ) System is not in accordance with Rules. ( ) Application is incomplete. ( ) Application is unclear. ( ) Development is in violation of other Regulations. Specify ____

Signature of LPI: Richard P. Baker
Date 10-27-80

PERMIT NO. 4 2 5 0 2 E
Date Issued ____ 8

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APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

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PROPERTY OWNER or APPLICANT

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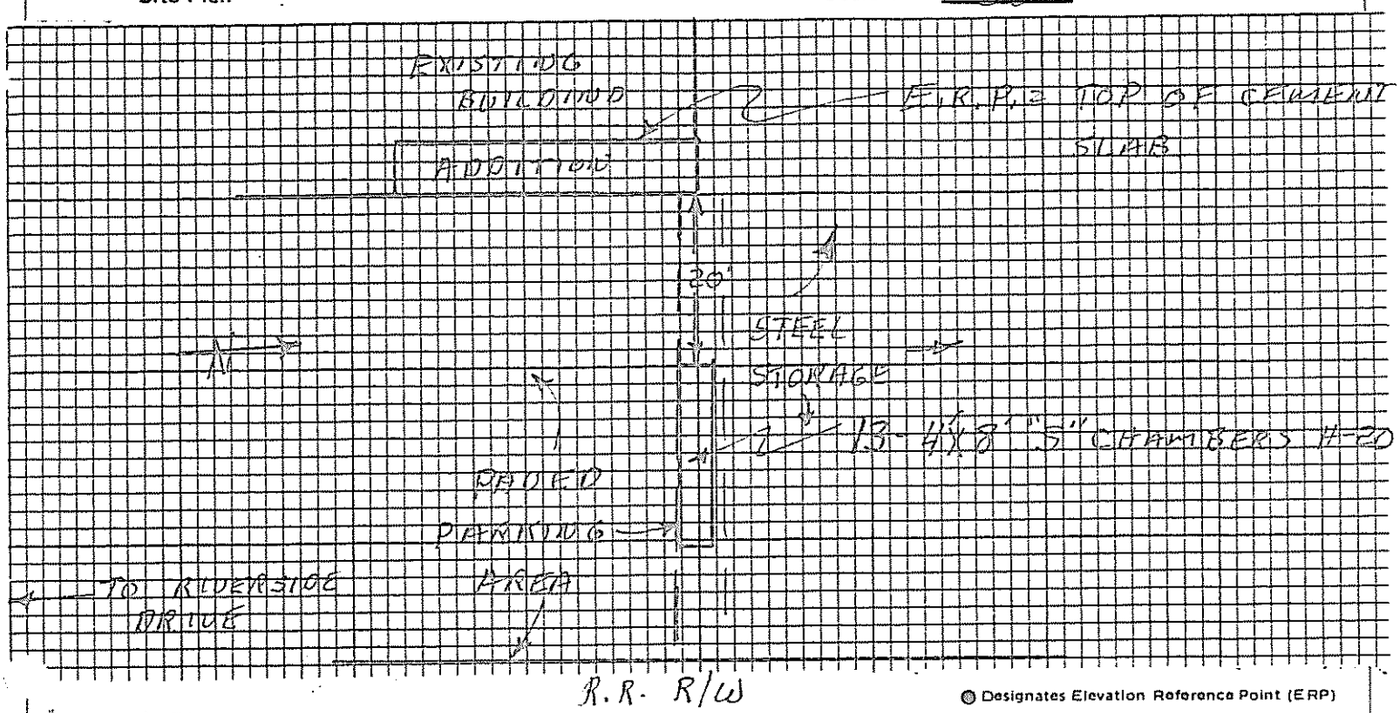
Site Plan

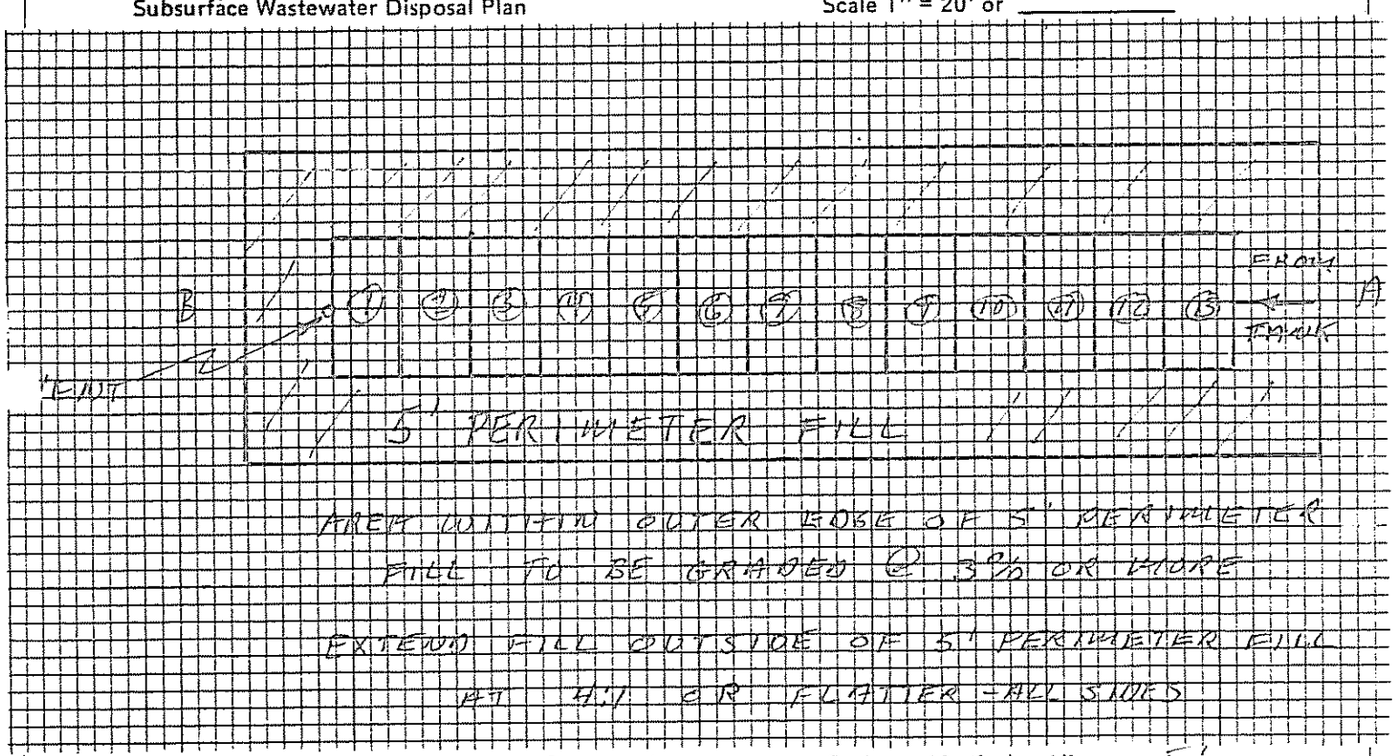
Scale 1" = 50 ft.



◉ Designates Elevation Reference Point (ERP)
○ Designates Observation Hole (TP or B)

Subsurface Wastewater Disposal Plan

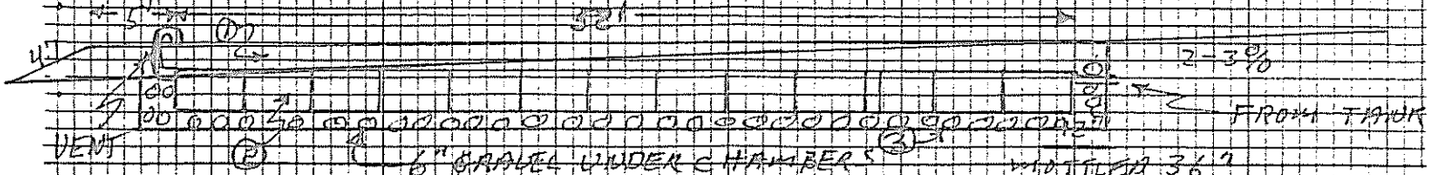
Scale 1" = 20' or _____



Subsurface Wastewater Disposal Area Cross-section

Scale: Vertical: 1" = 5'
Horizontal: 1" = 10'

1 - 6" COVER MATERIAL SLOPED @ 3%
2 13-4'X8' 5" CHAMBERS - H-20 WHEEL LOAD
3 RAKE, ROTOTILL OR OTHERWISE REWORK NATIVE SOIL TO AVOID SMEARING OF SOIL SURFACE



Site Evaluator's Signature	Date	License Number
[signature]	10/6/80	51