

University of Minnesota Site Evaluation Form 5/16/2005



Property Owner(s) Thomas & Jaice Solei Phone Number _____
 Address 21992 532nd. Ln., McGreor, MN. 55760 Three bedroom Holding tank (3000 Gallon) System
 P.I.D. 32-1-090900 Section _____ Township 50 N Range 23
 Date 6/27/2022 Time 9:00 AM Weather conditions sunny and clear

Location Information new system dwelling replacement system
 (check all that apply) Holding tank other establishment new home construction

Homeowner Information

No. of bedrooms (if applicable) 3 bedrooms (includes possible additions)
 No. of residents in home 2 adults children
 Estimated flow 450 gpd
 Well casing depth deep feet Discharge location if checked _____
 Water using devices (check) Garbage disposal Water softener _____
 Dishwasher Sump pump _____
 Large bathtub High eff. furnace _____
 Laundry/large tub on 2nd floor Jucuzzi/hottub _____
 Water use concerns (check) Toilet/faucet leaks Max load laundry/day Long term prescription medications
 Home business Lint screen Antibact. soap Frequent parties or out of town guests

Soil Data

Soil texture classification: Fine sandy loam-Clay
 Unnatural soil (check) Yes No
 Type of observation (check) Probe Pit Boring
 Parent material (check) Till Outwash Loess Bedrock Alluvium
 Vegetation type (check) Wet Dry Unknown
 Slope form (check) Summit Shoulder Back Foot Toe
 Drainage (check) Good Fair Poor Ponding Flooding
 Located in floodplain (check) Yes No

Site Summary Data

Standing water: n/a inches
 Bedrock: n/a inches
 Saturated soil: _____ inches
 Maximum depth of system: _____ inches
 Max elevation at system bottom: _____ feet
 Soil sizing factor (SSF): _____ gpd/ft²
 Linear loading rate (LLR): _____ gpd/ft
 Was a perc test done? Yes _____ mpi
 No

Soil Survey Data	Soil #1	Soil #2
Map unit sym & name		
Landscape position		
Flooding		
Slope		
Watertable depth		
Bedrock depth		
Possible system depth		
Texture at depth		
Permeability (P)		
Perc(MPI) = 60 / P		
NRCS onsite suitability		

Soil Boring Data

Boring 1		Elevation:	Location:		
Soil Horizons	Depth (inches)	Texture	Color	Structure	Consistence

Boring 2		Elevation:	Location:		
Soil Horizons	Depth (inches)	Texture	Color	Structure	Consistence

Site Evaluation Map

See Attached Map.

Elevations

Bench Mark = 100.0

Outlet of House = 98.7

Inlet of First tank = 97.9

List any construction issues: _____

Mapping Checklist

Map scale: _____ indicate north _____ show slope _____ % direction _____

Locate

- ___ lot dimensions/property lines
- ___ dwellings and other improvements
- ___ existing and/or proposed system(s)
- ___ replacement area
- ___ unsuitable area(s)
- ___ public water supply wells
- ___ pumping access
- ___ inner wellhead zone

Easements

- ___ phone
- ___ electric
- ___ gas

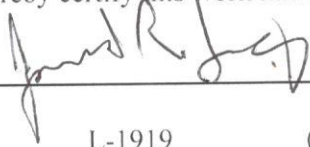
Elevations

- ___ borings
- ___ benchmark
- ___ perc tests
- ___ horiz&vert reference pts

Setbacks

- ___ building
- ___ all water wells within 100ft
- ___ pressure pipe
- ___ water suction pipe
- ___ streams, lakes, rivers
- ___ floodway and fringe

I hereby certify this work has been completed in accordance with all applicable ordinances, rules and laws.



(signature)

6/27/2022 (date)

L-1919

(license #)

218-839-4737

(phone number)

FARLEY SEWER SYSTEMS

SEWER DESIGN & INSTALLATION

JAROLD R. FARLEY

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