

University of Minnesota Site Evaluation Form 5/16/2005



Property Owner(s) Mary Fish Phone Number _____
 Address 48746 166th. Ave., McGregor, Mn. 55760 Design for Two 1500 gallon plastic holding tanks.
 P.I.D. 29-1-482700 Section _____ Township _____ N Range _____
 Date 7/8/2020 Time 10:00 AM Weather conditions windy- sunny & clear

Location Information shoreland dwelling replacement system
(check all that apply) Holding Tanks No room for a treatment area. new home construction

Homeowner Information

No. of bedrooms *(if applicable)* 2 bedrooms (includes possible additions)
 No. of residents in home 2 adults _____ children _____
 Estimated flow 300 gpd
 Well casing depth deep feet
 Water using devices *(check)*
 Garbage disposal Water softener _____
 Dishwasher Sump pump _____
 Large bathtub High eff. furnace _____
 Laundry/large tub on 2nd floor Jucuzzi/hottub _____
 Discharge location if checked _____
 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: sandy loam
 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: hold. Tnk. 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.

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

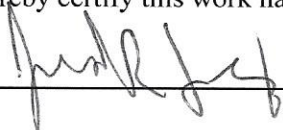
Elevations

- 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)

7/8/2020 (date)

L-1919

(license #)

218-839-4737

(phone number)

FARLEY SEWER SYSTEMS

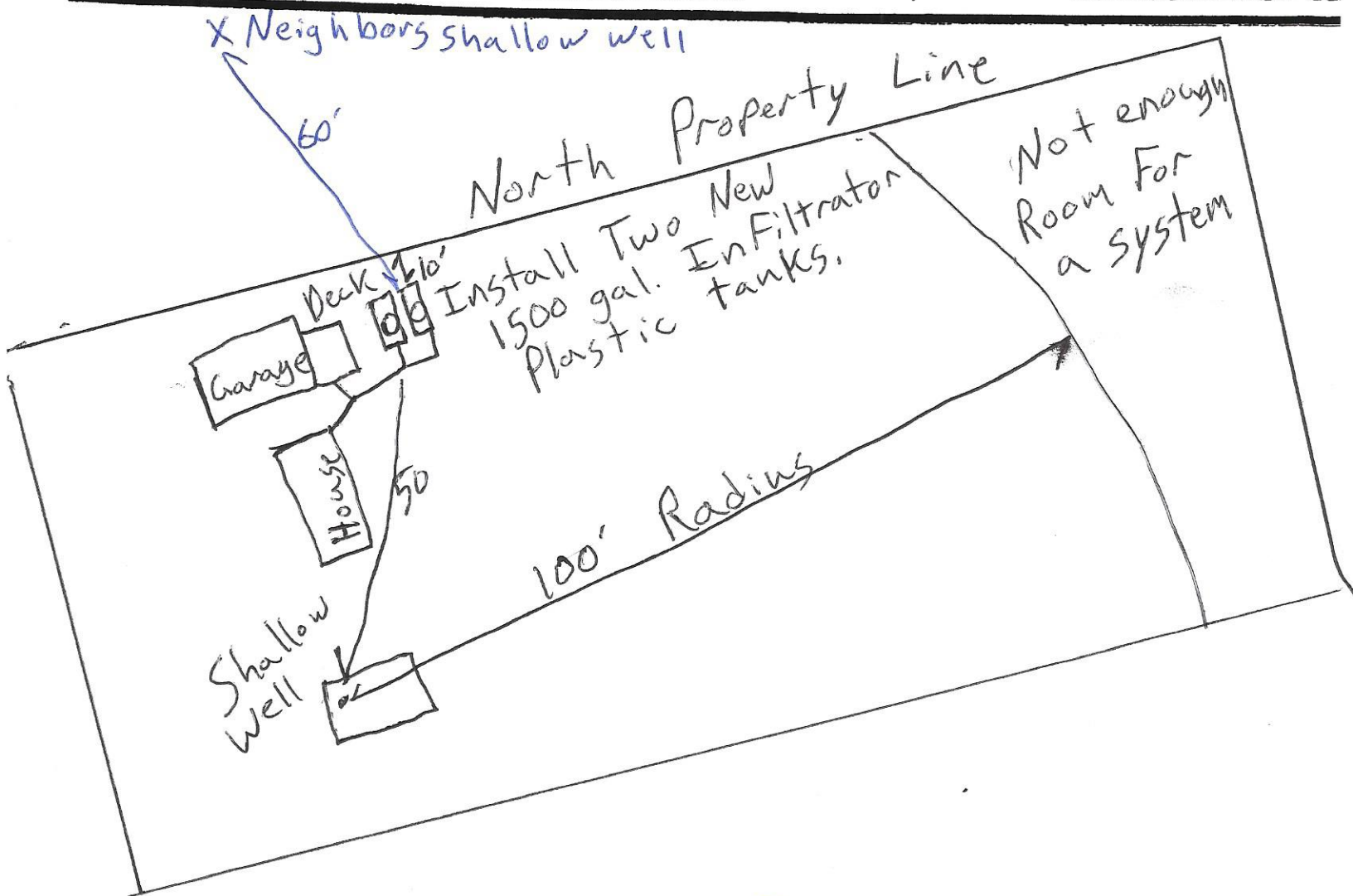
SEWER DESIGN & INSTALLATION

JAROLD R. FARLEY

P.O. Box 472
McGregor, MN 55760

Bus. Lic. No. L1914
Reg. No. 4744

218-839-4737 cel



29-1-482700

Elevations =

Benchmark = 100.0

Outlet of pipe

@ house = 99.0

Inlet @ 1st Tank = 97.0