

University of Minnesota Site Evaluation Form 5/16/2005



Property Owner(s) Milan Szczodroski

Phone Number 218-838-7207

Address 27780 394th. Ln. Aitkin, Mn. 56431

Septic sites for a lot split

P.I.D. 45-0-010801

Section

Township

N

Range

Date 11/22/2018

Time 12:00pm.

Weather conditions sunny and clear

Location Information

(check all that apply)

septic sites

dwelling

replacement system

protection area

other establishment

new home construction

Homeowner Information

No. of bedrooms (if applicable) 2 bedrooms (includes possible additions)

No. of residents in home adults children

Estimated flow gpd

Well casing depth 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

Jacuzzi/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:

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: inches

Bedrock: 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
0-5"	topsoil	10 yr 3/2	blocky	v.f.
5-12"	sandy clay loam	7.5 yr 4/6	blocky	v.f.
	mottles @ 12"			

Boring 2	Elevation:	Location:		
Soil Horizons Depth (inches)	Texture	Color	Structure	Consistence
0-4"	topsoil	10 yr 3/2	blocky	v.f.
4-13"	sandy clay loam	@ 7.5 yr 7.5 yr 4/6	blocky	v.f.
	mottles @ 13"			

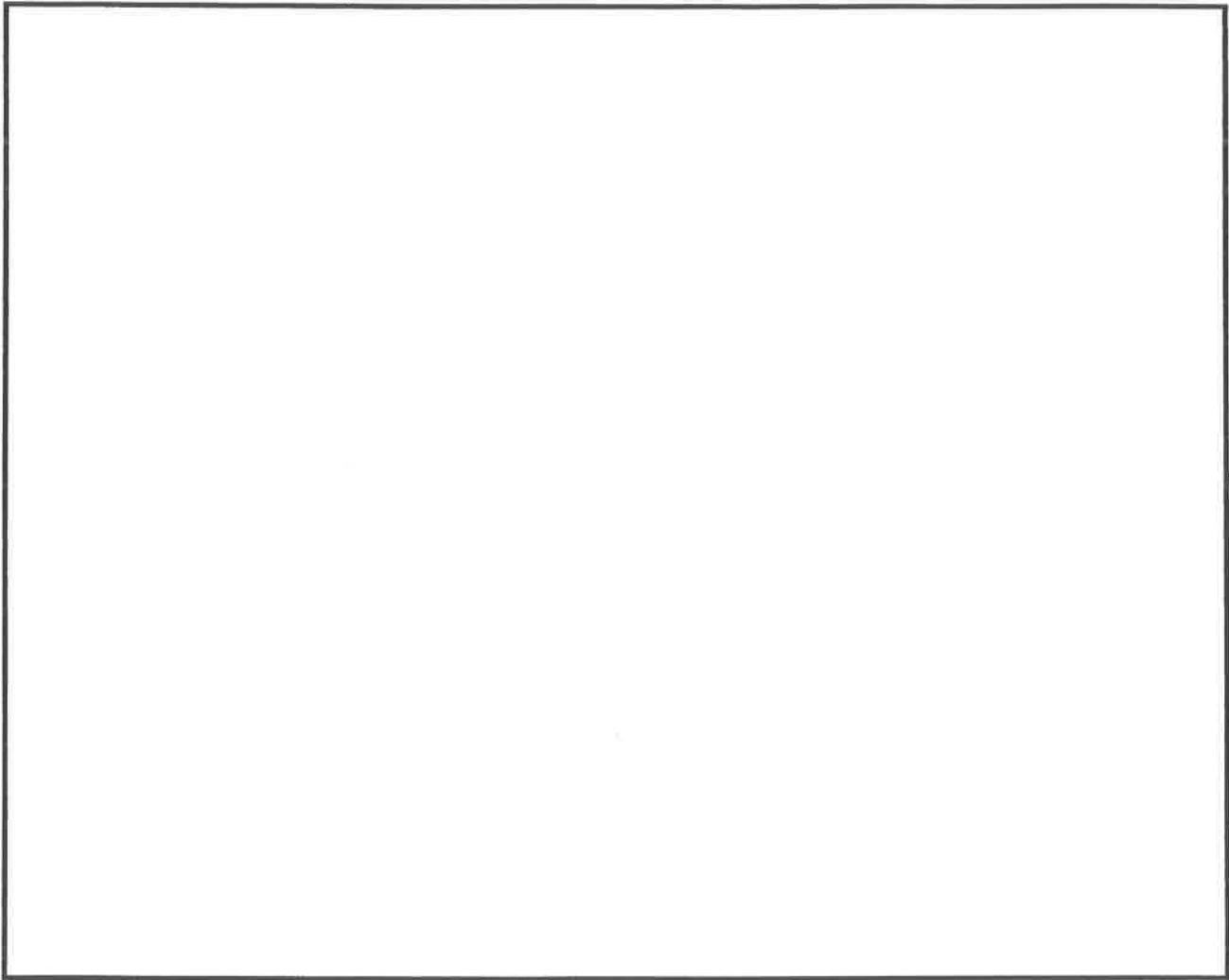
Boring 3 Elevation:		Location:		
Soil Horizons Depth (inches)	Texture	Color	Structure	Consistence
0-4"	topsoil	10 yr 3/2	blocky	v.f.
4-13"	sandy clay loam	7.5 yr 4/6	blocky	v.f.
	mottles @ 13"			

Boring 4 Elevation:		Location:		
Soil Horizons Depth (inches)	Texture	Color	Structure	Consistence
0-4"	topsoil	10 yr 3/2	blocky	v.f.
4-13"	sandy clay loam	7.5 yr 4/6	blocky	v.f.

Boring 5 Elevation:		Location:		
Soil Horizons Depth (inches)	Texture	Color	Structure	Consistence

Boring 6 Elevation:		Location:		
Soil Horizons Depth (inches)	Texture	Color	Structure	Consistence

Site Evaluation 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)

11/22/2018 (date)

L-1919

(license #)

218-839-4737

(phone number)

Jarold

FARLEY SEWER SYSTEMS

SEWER DESIGN & INSTALLATION

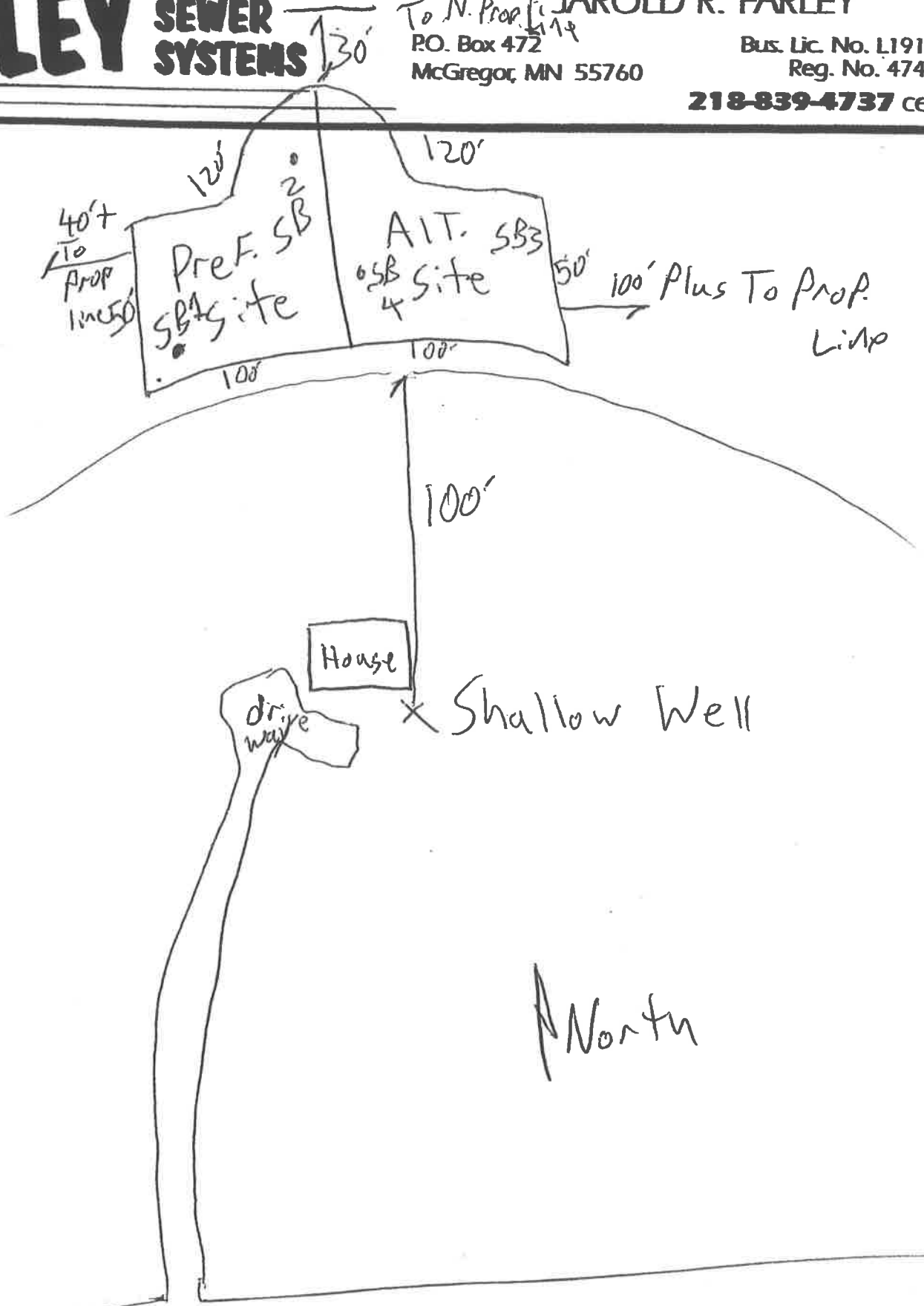
To N. Prop. Line JAROLD R. FARLEY

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19.8 AC.



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