



310028000

CONSTRUCTION SITE

Becker County Planning & Zoning  
5 Lake Ave, P O Box 787  
Detroit Lakes, MN 56502-0787  
Phone (218)-846-7314; Fax (218)-846-7266

West out of Wolf Lake  
~ 1/2 mile - opposite dir.  
of Wolf Pack Rd.

31.0028.000 Sep. 02

Onsite Septic System Site Evaluation/Design Tax Parcel Number 32752 911 Address 15563  
31.0028.000

Legal Description: N.E 1/4 of N.W 1/4 Section 4 TWP 138 Range R 37 W

Lake Name NON Lake Classification ( ) RD ( ) GD ( ) NE Township Name Spruce Grove

Owner's Name CHAD KARVONEN Mailing Address 15563 490<sup>th</sup> Ave

City MEWAHA MN State/Zip 56464 Phone Number 218-538-6712

Number of Bedrooms 3 Well Casing Depth 50' Garbage Disposal (Yes) (No)  (No)  
Design Flow 450 GPD Depth of other Wells within 100 ft of system NONE Grinder Pump/Lift Station In House (Yes) (No)  (No)

Type of Observation: Probe Pit Boring  
Original Soil (Yes) (No) Compacted Soil (Yes) (No) Proposed Design  
Depth to Restricting Layer N.A. ( ) Replace Septic Tank (X) Chamber H10, EQ36 other \_\_\_\_\_  
Maximum Depth of System 28" to 3' (X) Septic Tank/Drainfield ( ) Standard rock- depth \_\_\_\_\_  
Perc Rate \_\_\_\_\_ Soil Sizing Factor 0.83 ( ) Drainfield Only ( ) Standard gravelless \_\_\_\_\_  
( ) Holding Tank ( ) Mound ( ) Standard Bed \_\_\_\_\_  
( ) Lift Station ( ) Pressurized Bed ( ) At Grade \_\_\_\_\_

SOIL BORING LOG

SOIL BORING LOG

DEPTH (INCHES)	TEXTURE	COLOR & MUNSELL NO.	STRUCTURE	DEPTH (INCHES)	TEXTURE	COLOR & MUNSELL NO.	STRUCTURE
0"-12"	SAND	3/2 10YR	BLOCKY PLATY	0"-12"	SAND	3/2 10YR	BLOCKY PLATY
12"-24"	"	4/6 10YR	PRISMATIC NONE	12"-24"	"	4/6 10YR	PRISMATIC NONE
24"-36"	"	4/6 10YR	BLOCKY PLATY	24"-36"	"	4/6 10YR	BLOCKY PLATY
36"-48"	"	4/6 10YR	PRISMATIC NONE	36"-48"	"	4/6 10YR	PRISMATIC NONE
48"-60"	"	4/6 10YR	BLOCKY PLATY	48"-60"	"	4/6 10YR	BLOCKY PLATY
60"-72"	"	4/8 10YR	PRISMATIC NONE	60"-72"	"	4/8 10YR	PRISMATIC NONE

Type of alarm Device on lift Station or Holding tank

Attach perc test information if Required

1-218-849-2624

I hereby certify that I have completed this work in accordance with applicable ordinances, rules and laws.

Name and Address of Designer JERRY JUNTUNEN 37643 179<sup>th</sup> Ave MEWAHA MN 56464 Phone 218-564-4415

MPCA Number 1681 Date of Site Evaluation June 10-02 Signature of Designer Jerry Juntunen

Name of Installer (if different from Designer) Roger ALAJOKI MPCA Number 5221

\*FOR USE BY BECKER COUNTY ENVIRONMENTAL SERVICES DEPARTMENT ONLY\*

\*\*\* Any changes to the permit must first be approved by Becker County Planning & Zoning. No system shall be covered up without inspection by Becker County Planning & Zoning.

\*\*\* Inspections must be scheduled at least 24 hours prior to time requested.

Date Received 6-24-02 Application Fee 75<sup>00</sup> Fine 0 Total 75<sup>00</sup>

[ ] Application is hereby denied  
 [X] Application is hereby granted to CHAD KARVONEN to install an individual septic system according to the specifications of the site evaluation and design submitted to the Becker County Environmental Services Office. By Order of: Nancy Young

Signature of Becker County Qualified Employee Nancy Young Date Permit Issued 6-24-02 Permit Number 17743a

This permit expires on 6-24-03

