

DOCUMENTATION OF AN ON-SITE WASTEWATER DISPOSAL SYSTEM

GENERAL INFORMATION

AK Rim File No. 11-00119

Legal Description of the Location:

Lot D1, T17N, R2W, Section 7, S.M.

RECEIVED
MAY 20 2011

Applicant Name: Josh Merrick	Applicant is: <input checked="" type="checkbox"/> Owner/Builder <input type="checkbox"/> Exempt <input type="checkbox"/> Engineer <input type="checkbox"/> Bank ADEC Wasilla
Mailing Address: 1000 S. Ridgecrest Rd.	Type of Residence: <input checked="" type="checkbox"/> Single-Family <input type="checkbox"/> Multi-Family
City, State and Zip Code: Wasilla, AK 99654	Total Number of Bedrooms: 3 Telephone: 715-7873

NEW SYSTEM

Name of Installer: Josh Merrick		Date Installed: 4/22/2011	
<input checked="" type="checkbox"/> Owner / Builder <input type="checkbox"/> Certified Installer No. <input type="checkbox"/> Other:		Septic Tank Type / Manufacturer: concrete - Consteel	
Septic Tank Size (Gallons): 1000	Number of Compartments: 2	Soil Type and Rating: SW (well graded sand) 125 sf / bdrm	
Type Soil Absorption System: absorption bed	Dimensions / Size Soil Absorption System: 12' x 32' / 384 sq. ft.	Type/Quantity Backfill Material Used for Soil Absorption System: 3/4" - 1.5" sewer rock / 16 cu. yds.	
Percolation Test Results: (Attach Copy of Report) n/a - visual (4/20/11)	Percolation Test by: (Name) visually rated by: TL Kimbrough, Alaska Rim Engineering, Inc. 4/20/11		
Minimum Ground Cover over Absorption Area: 4 Feet	Minimum Ground Cover over Septic Tank: 4 Feet	Cleanout Pipes / Caps Installed on Septic Tank: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Cleanout Pipes / Caps Installed on Absorption System: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Separation Distance To: >100 Feet	Water Supply Source on Lot: >100 Feet	Nearest Water Supply Source on Adjacent Lot: >100 Feet	Nearest Body of Water: >100 Feet
		Water Table/Bedrock: >4' / >6'	Lot Line: >5 Feet

Comments / Recommendations: A cleanout is located inside outside of the foundation. This data represents the as-constructed condition of the improvements documented above. Based on periodic visual observations and information obtained from the installer, this data appears reasonable and represents that the project was constructed in general conformance with current 18 AAC 72 regulations and ADEC policies. 4/22/11

EXISTING SYSTEM


Name of Installer:		Date Installed:	
<input type="checkbox"/> Owner / Builder <input type="checkbox"/> Certified Installer No. <input type="checkbox"/> Other:		Septic Tank Type / Manufacturer:	
Septic Tank Size (Gallons)	Number of Compartments:	Soil Type and Rating:	
Type Soil Absorption System:	Dimensions / Size Soil Absorption System: / sq. ft.	Type/Quantity Backfill Material Used for Soil Absorption System: / cu. yds.	
Adequacy Test Results: (Attach copy of Report) <input type="checkbox"/> Pass <input type="checkbox"/> Fail ()	Adequacy Test Performed By: (Name)	Date Septic Tank Pumped: (Attach Copy of Receipt) ()	
Minimum Ground Cover over Absorption Area:	Minimum Ground Cover over Septic Tank:	Cleanout Pipes / Caps Installed on Septic Tank: <input type="checkbox"/> Yes <input type="checkbox"/> No	Cleanout Pipes / Caps Installed on Absorption System: <input type="checkbox"/> Yes <input type="checkbox"/> No
Separation Distance to:	Water Supply Source on Lot:	Nearest Water Supply Source on Adjacent Lot:	Nearest Body of Water:
			Water Table/Bedrock:
			Lot Line:

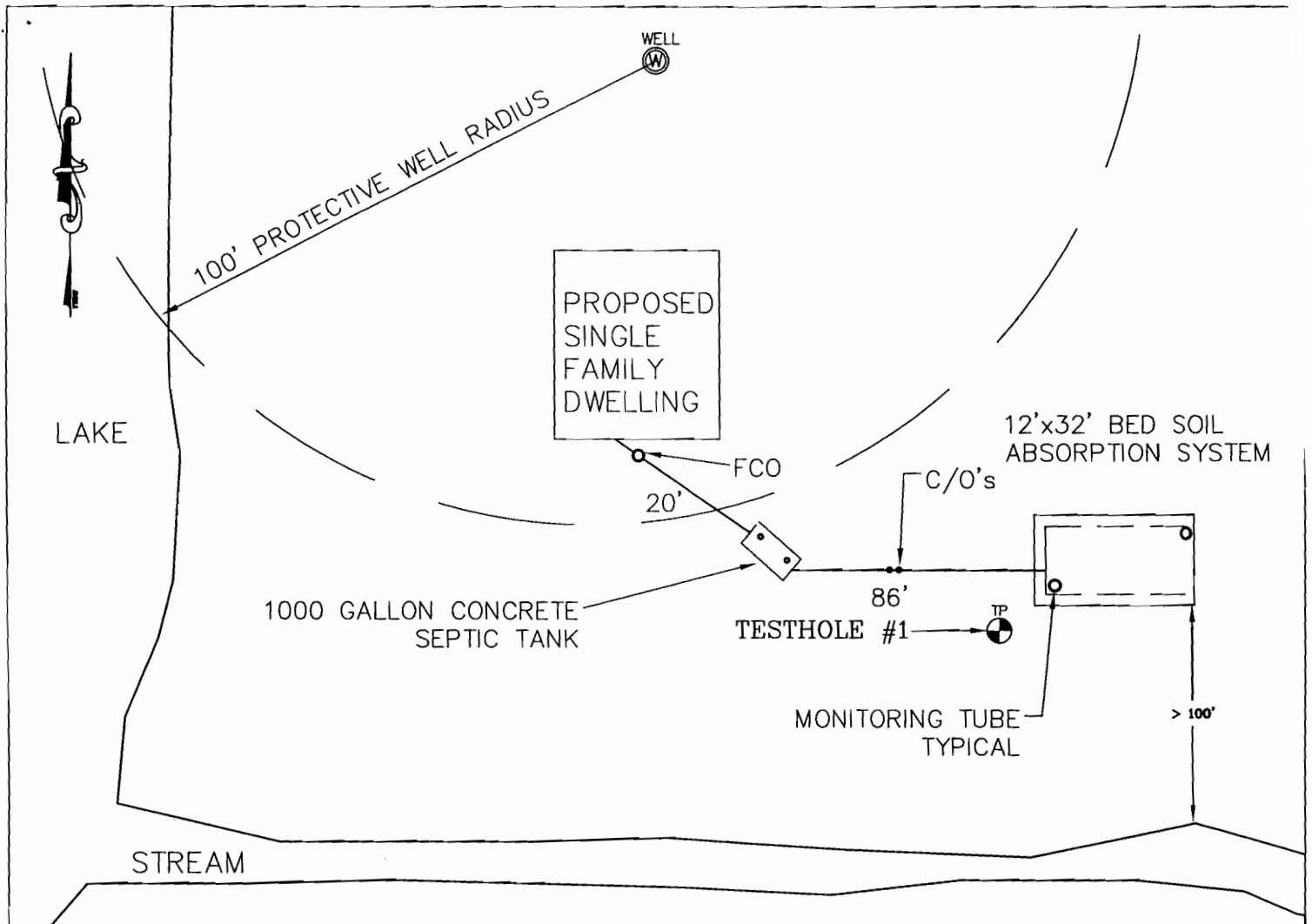
Comments / Recommendations: A cleanout is located inside outside of the foundation.

Data Legend

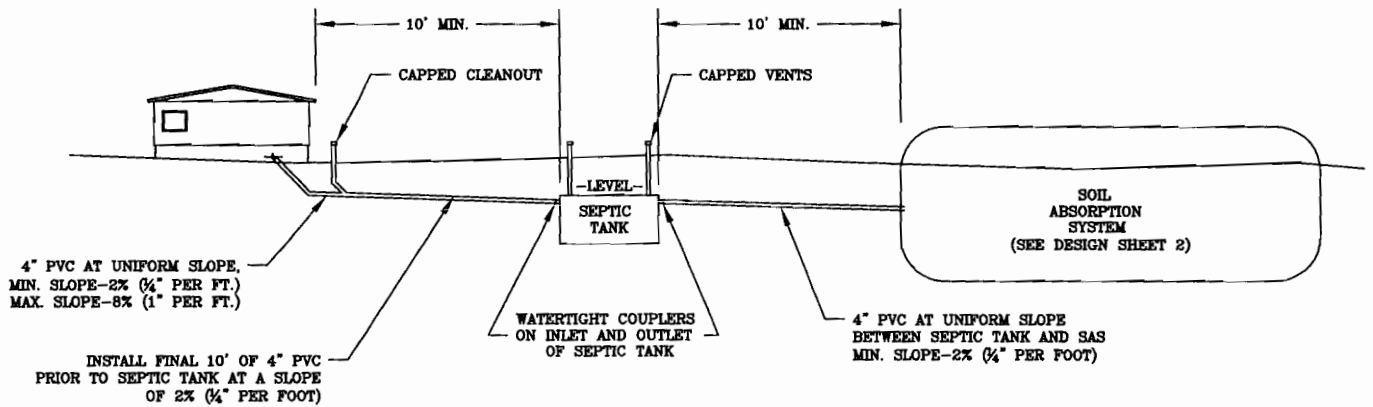
- (1) From site visit on
- (2) ADEC records
- (3)
- (4)
- (5)

This documentation does not constitute a guarantee of any kind, explicit or implied, as to future performance of this wastewater disposal system. It does accurately portray the conditions found on the date it was tested and/or documented.

This information is correct to the best of my knowledge.	
Signature: 	Typed / Printed Name: William S. Klebesadel, P.E.
Reg. No.: CE 9135	Date: 4-27-11



STREAM



SEPTIC SYSTEM PROFILE

Conventional Single Family Residential SEPTIC SYSTEM RECORD DWG.

LEGAL DESCRIPTION

Lot D1, T17N, R2W, SECTION 7, S.M.

RECORD DRAWING

This record drawing represents the as-constructed condition of the improvements documented above. Based on periodic visual observation and information obtained from the installer, this data appears reasonable and represents that the project was constructed in general conformance with current 18 AAC 72 regulations and ADEC policies.

Not to scale

WO: 11-00119

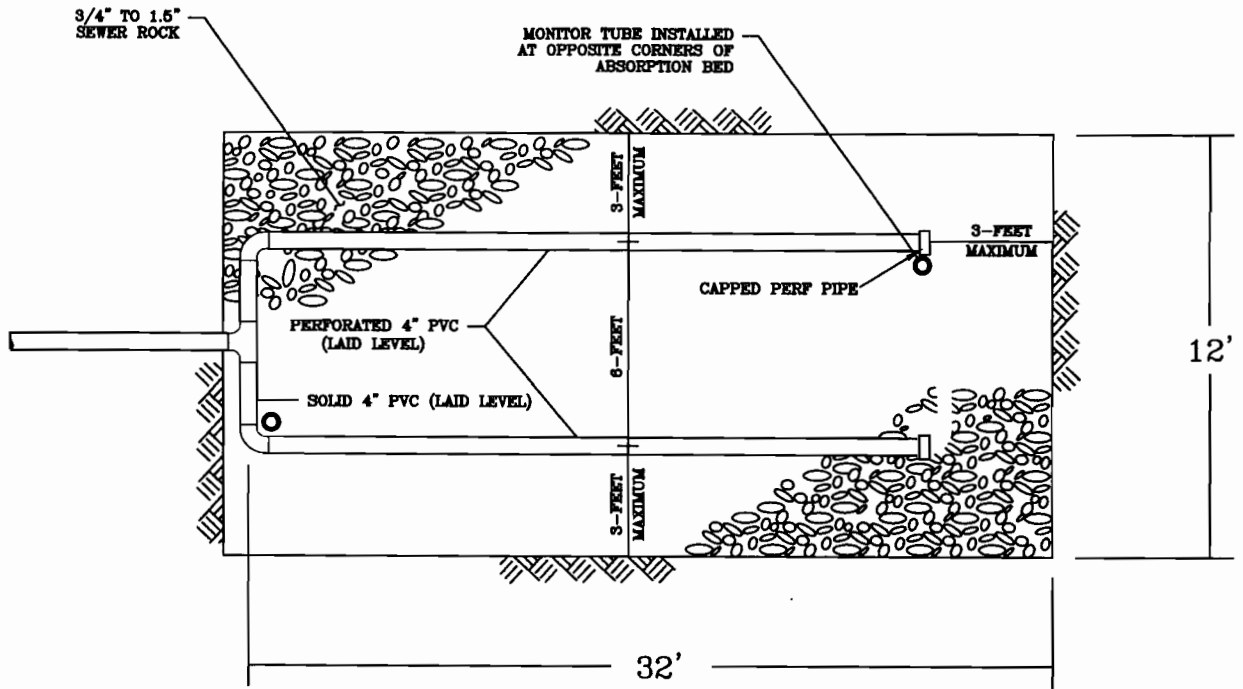
ALASKA RIM ENGINEERING, INC.

DESIGN DATE 4/20/11

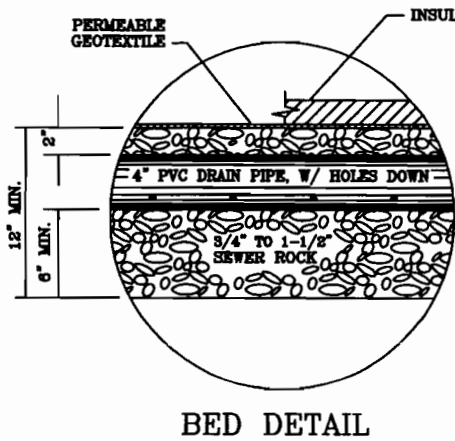
COMPLETED DATE 4/22/11

SHEET 1 OF 2

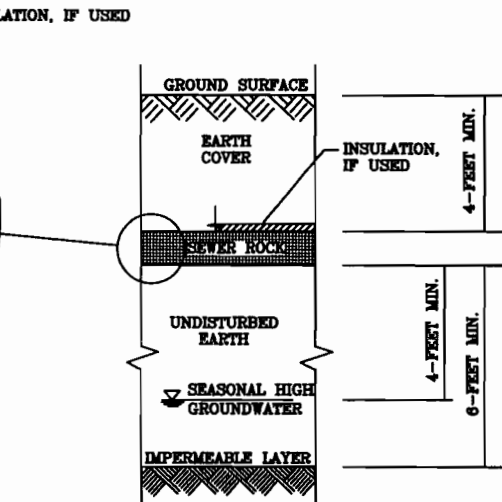




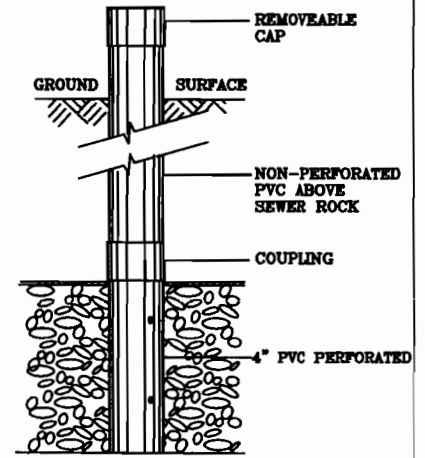
ABSORPTION BED
PLAN VIEW



BED DETAIL



BED SECTION



MONITOR TUBE
DETAIL



Conventional Single Family Residential SEPTIC SYSTEM RECORD DWG.

LEGAL DESCRIPTION

Lot D1, T17N, R2W, SECTION 7, S.M.



P.O. BOX 2749
PALMER, ALASKA 99645
PHONE: (907)745-0222
FAX: (907)746-0222

Not to scale

WO: 11-00119

ALASKA RIM ENGINEERING, INC.

DESIGN DATE 4/20/11

COMPLETED DATE 4/22/11

SHEET 2 OF 2

SOIL LOG

Project: **Lot D1, T17N, R2W, Section 7, S.M.**

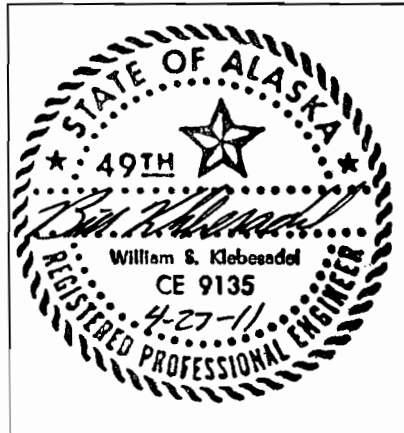
Date: **4/20/11**

Logged By: **TL Kimbrough**

TEST HOLE NO. 1

AK Rim File No. 11-00119

Depth (feet)	Description
1	Over Burden w/ organics
2	Sand, Gravel (SW) Loosely Compact Dry- little fines
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	Bottom of Test Hole
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	



TEST HOLE LOCATION:
Within 25' of proposed SAS.

COMMENTS:
No water or bedrock layer were encountered.

This soil log was prepared for the sole purpose of determining the feasibility of constructing an onsite wastewater disposal system at the location of the test hole. Soil type ratings are based on visual observation and have not been verified with laboratory analyses. These soils have not been analyzed for structural properties, structural stability, and seismic stability or for any purpose other than wastewater absorption field construction. Anyone relying on the information in this log for any use other than wastewater absorption field development shall do so at his or her own risk.