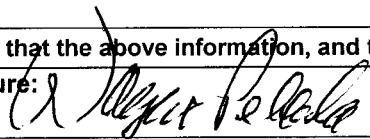


<p align="center"><b>State of Alaska</b>  <b>Department of Environmental Conservation</b></p> <p align="center"><b>DOCUMENTATION OF CONSTRUCTION</b></p>	<p align="center">DATE RECEIVED</p> <p align="center"><b>APR 23 2008</b></p>	<p align="center">ADEC USE ONLY</p>
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**Part I – General Information**

<p><b>Legal Description &amp; Physical Address</b></p>	<p>J &amp; M Homes / Lt 7 Blk 2 Autumn Vista Acres</p>	
	<p align="right">Tax ID # (optional)</p>	
<p><b>Submitted by:</b></p>	<p><input type="checkbox"/> Registered Engineer  <input checked="" type="checkbox"/> Certified Installer  <input type="checkbox"/> Approved Homeowner</p>	<p><b>Installer Mailing Address &amp; Phone Number:</b>  <b>Pekkala Construction LLC / 1650 N. Lazy Ln. / Palmer AK 99645</b>  <b>355-0579</b></p>

**Part II – Wastewater Disposal**

<p><b>Onsite Wastewater System serves:</b></p>	<p><input checked="" type="checkbox"/> <b>Single Family</b> – Number of bedrooms <u>3</u>  <input type="checkbox"/> <b>Duplex</b> – Total number of bedrooms _____  <input type="checkbox"/> <b>Small Commercial Facility</b>  <small>(with estimated design flow of less than 500 gpd)</small></p>		<p><b>Type of well on property:</b></p> <p><input type="checkbox"/> Class A                      <input type="checkbox"/> Class C  <input type="checkbox"/> Class B                      <input checked="" type="checkbox"/> Private</p>
<p><b>System Installed by:</b>  <input checked="" type="checkbox"/> Certified Installer – CI #: <u>06-22-014</u>  <input type="checkbox"/> Registered Engineer  <input type="checkbox"/> Inspection by a Registered Engineer  <input type="checkbox"/> Approved Homeowner (attach approval letter)</p>		<p><input checked="" type="checkbox"/> <b>NEW SYSTEM</b>    <input type="checkbox"/> <b>REPAIR EXISTING SYSTEM</b></p> <p><b>Installation Notification Date: 04-02-08</b></p> <p><b>Date Installed: 04-03-08</b></p>	
<p><b>Septic Tank</b></p>	<p>Size: 1250</p>	<p># of compartments: 2</p>	<p>Manufacturer: Consteel</p>
<p><b>Type of Soil Absorption System</b></p>	<p><input type="checkbox"/> Deep Trench  <input type="checkbox"/> Shallow Trench</p>	<p><input checked="" type="checkbox"/> Bed  <input type="checkbox"/> Seepage Pit</p>	<p><input type="checkbox"/> Mound (by engineer only)  <input type="checkbox"/> Other (specify)</p>
<p><b>Soils</b></p>	<p>Classification: SW</p>	<p>Rating (sq ft/bdrm): 150</p>	
<p><b>Perc Test Results</b></p>	<p>Minutes per inch <u>N/A</u>  Performed by: <u>N/A</u></p>	<p>Sq. ft. per bedroom <u>N/A</u>  <small>(Attach results by sealed/signed registered engineer)</small></p>	
<p><b>Dimensions</b></p>	<p>Size of absorption area: 15' X 30'</p>		<p>Quantity of rock: 20 cu yds</p>
	<p>Thickness/depth of distribution rock: 12"</p>		<p>Size of rock: 3/4"-1 1/2"</p>
<p><b>Ground Cover over (ft)</b></p>	<p>Septic Tank: 4'</p>	<p>Absorption Area: 6'</p>	<p>Sewer Pipes: 4'</p>
<p><b>Cleanout Pipes/Caps</b></p>	<p>Foundation Cleanout: 1</p>	<p>Septic Tank: 2</p>	<p>Monitor Tubes: 2</p>
<p><b>Separation Distances</b></p>	<p><b>From septic tank or absorption area, whichever is closest, to all nearby:</b>  Private drinking water sources within 100': 110'                      Nearest water bodies (see 18 AAC 72.020(b)): &gt;100'  Public drinking water sources within 200': &gt;200'                      Lot line: 45'</p> <p><b>From on-lot sewer lines to drinking water sources:</b>                      Public: &gt;100'                      Private: &gt;25'</p> <p><b>From bottom of distribution rock to:</b>                      Groundwater Table: &gt;4'                      Bedrock: &gt;6'</p> <p><b>From absorption area to slope exceeding 25%: &gt;50'</b></p>		
<p><b>Comments/Recommendations:</b></p>			
<p>I certify that the above information, and that provided in Section III, is correct:</p>			
<p><b>Signature:</b> </p>	<p><b>Printed Name:</b>  <b>Wayne Pekkala</b></p>		
<p><b>Title, Reg/Cert #, Inst #:</b>  C.I. / 06-22-014</p>	<p><b>Date:</b>  <b>04-22-08</b></p>		

Seal Registered Professional Engineer

**Part III – Required Diagrams of System(s)**

**Legal Description: Lt 7 Blk 2 Autumn Vista Acres**

1. In a plan view drawing, locate and identify each of the following:
- a) Well
  - b) All structures
  - c) Septic tank
  - d) Soil absorption system (include dimensions)
  - e) Surface water
  - f) Sources of contamination (optional)
  - g) Property line
  - h) Closest well on adjacent property

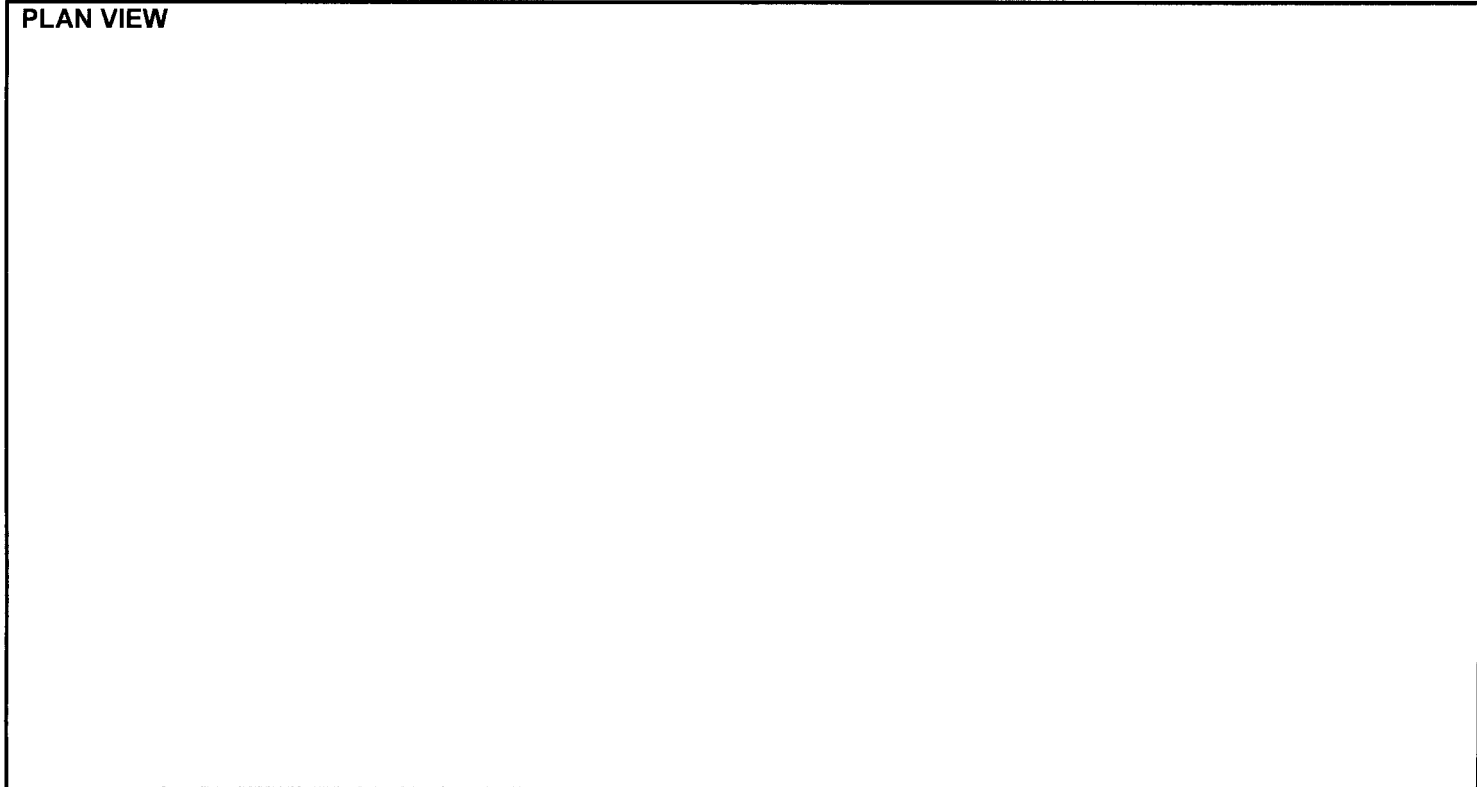
- i) Closest septic tank on an adjacent property
- j) Closest edge of an absorption field on adjacent property
- k) All cleanouts and monitor tubes
- l) Testhole location

2. Show distances between the well and each source of contamination listed in 1.
3. Show distances between water bodies and each part of the onsite system listed in 1.
4. In a cross section view of the soil absorption area, identify each component and show the depth (thickness) of the following:
- a) soil cover
  - b) absorption material
  - c) water table
  - d) bedrock
  - e) discharge pipes
  - f) insulation

**Total testhole depth: 15FT**

**Groundwater/Seeps encountered?**  
 YES at \_\_\_\_ FT     NO

**Impermeable soils encountered? (Silt, Clay, Bedrock)**  
 YES at \_\_\_\_ FT     NO



<b>CROSS SECTION VIEW</b>		<b>TESTHOLE LOG</b>	
		0-1 ft	PT
		1-2	M
		2-3	M
		3-4	M
		4-5	M
		5-6	SW
		6-7	SW
		7-8	SW
		8-9	SW
		9-10	SW
		10-11	SW
		11-12	SW
		12-13	SW
		13-14	SW
		14-15	SW
		15-16	BOH
		16-17	
		17-18	
		18-19	
		19-20	

FARM LAND

