

Date Received

AUG 27 2007

ADEC
Kenai Area OfficeSTATE OF ALASKA
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DOCUMENTATION OF CONSTRUCTION

I. GENERAL INFORMATION

Legal Description of the Location

Henley Addr #6 Lot 28-1

Submitted by: (Check one)

- Certified Installer
 Approved Homeowner
 Registered Engineer

Installer Name:

Property Design LLC

Mailing Address

601 Davidson St
Kenai, AK 99611

Onsite Wastewater System Serves:

- Single Family. Number of Bedrooms 4
 Duplex. Number of Bedrooms _____
 Small Commercial Facility With Estimated
 Design Flow of less than 500 GPD.

II. WATER SUPPLY SYSTEM

(SECTION II IS OPTIONAL)

Source of Water and Containment (Check all that Apply)

- Well (Drilled or Driven) Surface (Identify) _____
 Roof Catchment
 Holding Tank Other (Identify) _____

Type of Water Supply System

- SF/Duplex
 Public

Treatment of Water (Check all that Apply)

- None Chlorination
 Filtration Mineral Removal
 Other: _____

Well Data

- Is the height of the well casing more than 12" above the ground? Yes No
 Is a sanitary seal or well cap installed on the well casing? Yes No
 Is drainage directed away from or around the casing within a radius of 10 feet of the well casing? Yes No
 Is well wire enclosed in conduit? Yes No

Date Drilled

Depth of Well (Feet)

Static Water Level (Feet)

Yield (if available)

Pump Rate (if available)

Separation Distance from the Well Casing to each of the Following Sources of Contamination:

Septic/Holding Tank on Lot	Sewer Lines on Lot	Absorption Area on Lot
Feet	Feet	Feet
Closest Septic/Holding Tank on Adjacent Lot	Closest Sewer Lines on Adjacent Lot	Closest Edge of an Absorption Area on Adjacent Lot
Feet	Feet	Feet
Indicate separation distance from toxic materials including fuel tanks, paints, lubricants and other petroleum based materials, pesticides, fungicides or herbicides to well casing:		
On Lot		On Adjacent Lot
Feet		Feet

Water Sample Taken by: (Name)

Sampler is:

- Buyer Engineer
 Banker Government Official

Address

Water Sample Results:

Attach Copy Satisfactory - Date Unsatisfactory - Date

Comments/Recommendations:

I certify that the above information and that provided in Section IV is correct:

Signature	Typed/Printed Name	Title	Date
<i>D. Cheney McLean</i>	D. Cheney McLean	MANAGING OWNER	8/26/07

Note: 1. This section should be signed by a Certified Installer, Professional Engineer, DEC staff, or Owner/Builder

2. All public water systems must receive ADEC plan approval prior to construction. See 18 AAC 80 State of Alaska Drinking Water

Regulations for specific requirements.



STATE OF ALASKA
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DOCUMENTATION OF CONSTRUCTION

18 AAC 72.035(d) allows conventional onsite wastewater treatment and disposal systems that serve a single family home, a duplex or a small commercial facility to be installed without prior plan approval by the Department, if the system is installed by a certified installer or under the direction of a registered engineer. Approved Homeowners may install conventional onsite systems serving their own home or duplex, provided they meet certain requirements. For those systems installed under 72.035(d), this form must be completed and submitted to the Department within 90 days of completing construction. In addition to this form, other information must be submitted

Additional submission requirements for all installations:

1. A copy of the asbuilt survey (if available);
2. A well log (if available);
3. Testhole log and percolation test results if a percolation test is required because of soil type;
4. Sand liner material approval if a sand liner was installed.

Additional submittal requirements for Certified Installers:

1. Minimum of four photographs of the installation in accordance with page 3 of the Installer's Manual.

Additional submittal requirements for Approved Homeowners:

1. Minimum of four photographs of the installation in accordance with Page 3 of the Installer's Manual.
2. Record of a soil classification from a soil testing lab or a letter from a registered engineer who rated the receiving soil.
3. Copy of letter from ADEC confirming that the installer has attended the required Department training.

Additional submittal requirements for systems with construction observation by an engineer.

1. Record drawings in accordance with 18 AAC 72.010(c)(1).
2. The Documentation of Construction Form must be sealed and signed by the observing engineer.

This construction documentation form with the applicable attachments should be submitted to the nearest local office of the Department of Environmental Conservation at the address listed below.

Notification lines shown below are for certified installers use to notify ADEC of a planned installation.

Juneau
410 Willoughby Avenue
Juneau, Alaska 99803
907-465-5350

Ketchikan
540 Water Street
Ketchikan, Alaska 99901
907-225-6200

Fairbanks
610 University Avenue
Fairbanks, Alaska 99709
907-451-2360
Notification Line 907-451-2184

Kenai
43335 K-Beach Rd. Suite 11
Soldotna, Alaska 99669
907-262-5210
Notification Line 907-262-5210 Ext 252

Mat-Su Valley
1700 E. Bogard Road
Building B, Suite 202
Wasilla, AK 99654
907-376-5038
Notification Line 907-376-1851

Anchorage
555 Cordova
Anchorage, Alaska 99501
907-269-7500
Notification Line 907-269-7517

Chapter 72, Wastewater Treatment and Disposal Regulations, the Installer's Manual and this form may be found on the Department's Home Page at <http://www.state.ak.us/dec/deh/water/ci.htm>

III WASTEWATER DISPOSAL	Legal Description: <u>Henley Addn #6 Lot 2B-1</u>
Type of Wastewater System:	
<input checked="" type="checkbox"/> Septic Tank with Conventional Soil Absorption System	<input type="checkbox"/> Package Treatment Plant (requires engineered design)
<input type="checkbox"/> Holding Tank: Material Type: _____ Size in Gallons: _____ Manufacturer: _____	<input type="checkbox"/> Alternate Onsite (requires engineered design)
<input type="checkbox"/> Other - Specify Type _____	
<input type="checkbox"/> Small Commercial System (< 500 GPD) With Estimated Daily Wastewater Flow of: _____ Gallons Per Day (GPD)	
Criteria Used to Estimate Daily Wastewater Quantity: _____	

<input checked="" type="checkbox"/> NEW SYSTEM	<input type="checkbox"/> REPAIR TO EXISTING SYSTEM	Certified Installer Installation Notification Date: <u>6/10/07</u>
Name of Installer: <u>PROPERTY DESIGN LLC</u>		Date Installed: <u>6/11/07</u>
System Installed:	<input type="checkbox"/> By a Registered Engineer	<input type="checkbox"/> With Inspection by a Registered Engineer
<input type="checkbox"/> By Approved Homeowner (attach copy of approval letter)	<input checked="" type="checkbox"/> By a Certified Installer/Installer Number <u>07-23-004</u>	
Septic Tank: Material: <u>STEEL</u>	Manufacturer: <u>D+W</u>	Size (Gallons): <u>1250</u>
		Number of Compartments: <u>2</u>
Type of Soil Absorption System:	<input checked="" type="checkbox"/> Deep Trench	<input type="checkbox"/> Shallow Trench
	<input type="checkbox"/> Mound	<input type="checkbox"/> Seepage Pit
		<input type="checkbox"/> Bed
		<input type="checkbox"/> Other, Specify _____
Soil Classification: <u>125</u>	Soil Rating: <u>SW</u>	Dimensions/Size of Absorption Area: <u>3' x 7' x 40'</u>
Grading/Size of Distribution Rock: <u>3/4" to 3"</u>		Thickness/Depth of Distribution Rock: <u>SAME</u>
Percolation Test Results, Attach Copy of Report:	<u>N/A</u>	Percolation Test Performed by: <u>N/A</u>
Minutes per Inch	Sq. ft. per bedroom	percolation test results must be sealed/signed by a registered engineer
List ground cover in feet over:	Septic Tank <u>6'</u>	Absorption Area <u>6'</u>
		Sewer Pipes <u>6'</u>
Cleanout Pipes/Caps Installed:	Foundation Cleanout: <u>1</u>	Septic Tank: <u>2</u>
		Monitor Tubes: <u>1</u>
Indicate separation distances from septic tank or absorption area, whichever is closest, to all nearby:		
Public drinking water sources within 200 feet: <u>NONE</u>	Private drinking water sources within 100 feet: <u>NONE</u>	
Nearest water bodies (see 18 AAC 72.020(b)): <u>1500'+</u>	Lot line: <u>40'</u>	
Separation Distance from Onlot Sewer Lines to:	Public Drinking Water Sources: <u>NONE</u>	Private Sources: <u>125'</u>
Separation Distance From Bottom of Distribution Rock to:	Groundwater Table: <u>6'+</u>	Bedrock: <u>6'+</u>
Separation Distance from Absorption Area to Slope exceeding 25%: <u>N/A</u>		
Comments/Recommendations		

I certify that the above information, and that provided in Section IV, is correct:			
Signature: <u>D. Chady McElwain</u>	Typed/Printed Name: <u>D. Chady McElwain</u>	Title, Reg./Cert No., Inst. No.: <u>07-23-004</u>	Date: <u>8/26/07</u>
NOTE: Must be signed by a Certified Installer, Professional Engineer, DEC staff, or Approved Homeowner. If engineering seal bears printed name, registration number, and is signed, these blocks need not be completed for engineered submittals.			

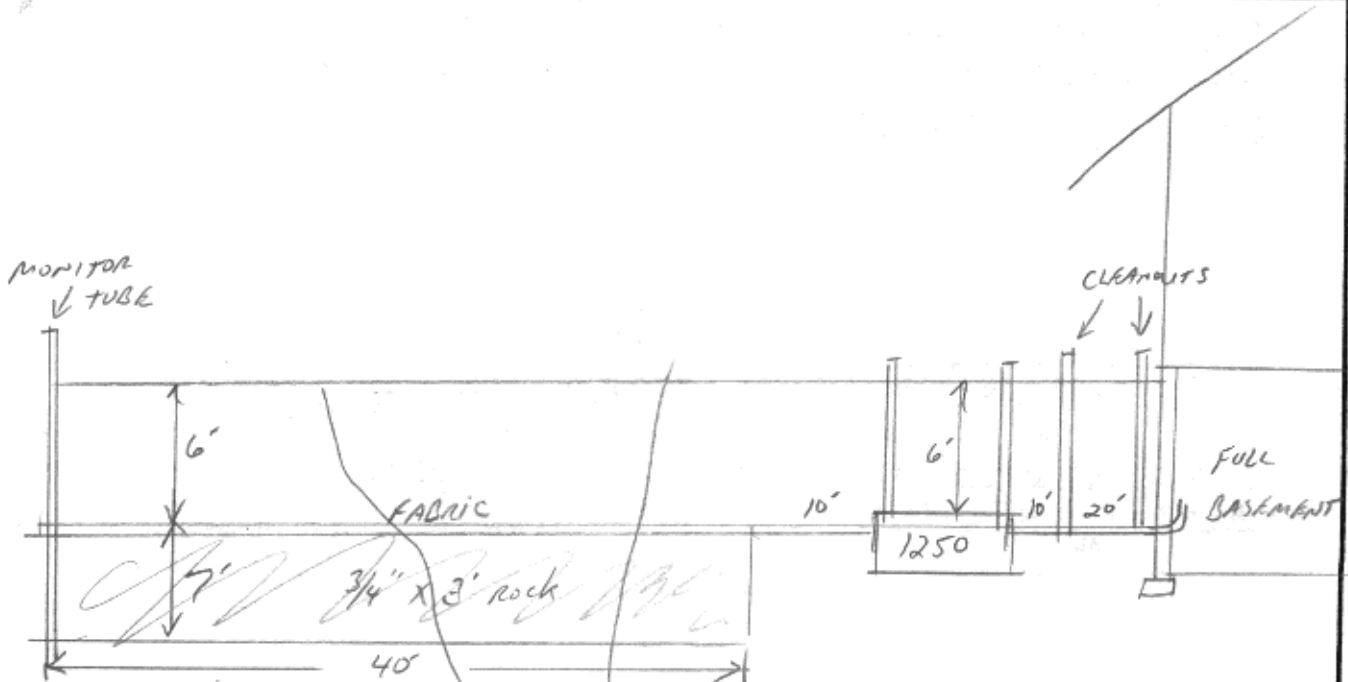
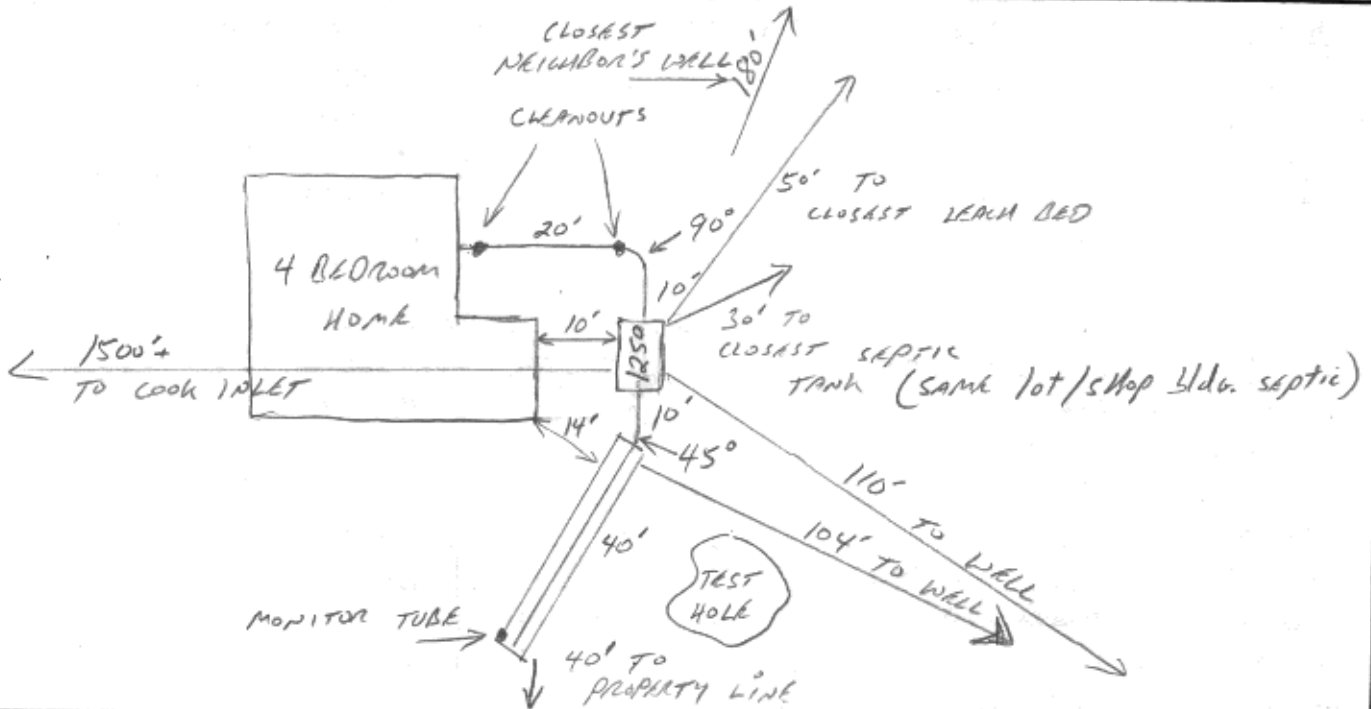
SEAL
Registered Professional
Engineer

IV. DIAGRAM OF SYSTEM(S) INSTRUCTIONS FOR DIAGRAM

1. In a plan view, locate and identify each of the following:

a) Well	b) All Structures	c) Septic Tank	d) Soil Absorption System <i>(Include dimensions)</i>
e) Surface Water	f) Sources of contamination	g) Property Line	i) Closest septic tank on an adjacent property
h) Closest well on adjacent property		j) Closest edge of an absorption field on adjacent property	k) All cleanouts and monitor tubes
2. Show distances between the well and each of the sources 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
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20' TEST HOLE

CONSISTENT DEACH SAND
NO WATER OR BEDROCK FOUND