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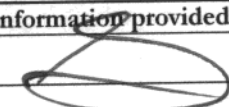
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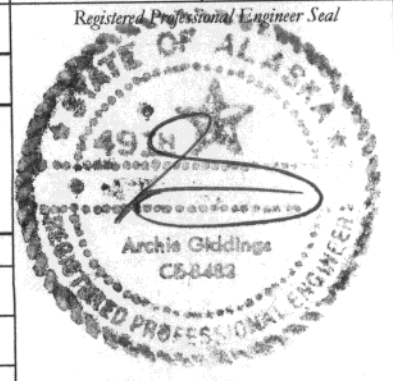
RECEIVED Data Received AUG 9 2017 State Of Alaska DEC Wasilla Alaska 99654	State of Alaska Department of Environmental Conservation Documentation of Construction	Processed by:
		Date:
		SEPTS Key #:

Part I. General Information

Legal Description	Lot 3 Block 5 Equestrain Acres I	PAN or Tax ID#:
Street Address	Kentucky Derby	City (or nearest community): Palmer
Coordinates	Latitude: _____ Longitude: _____	Datum: <select one>
Installer Name, Email, & Phone #	Nelson & Company; 746-6214	

Part II. Wastewater Disposal System

Facility Served	<input checked="" type="checkbox"/> Private Residence - # of buildings: 1	<input type="checkbox"/> Multi-family - # of Units:	Total # Bedrooms: 3			
	<input type="checkbox"/> Small Commercial Facility (< 500 gpd)	<i>show design flow calculations in Comments section below</i>				
<input type="checkbox"/> New System		<input checked="" type="checkbox"/> Repair/Replace Existing (state new components installed and decommissioning/inspection results of existing components):				
Replaced septic tank.						
System Installed By: <input type="checkbox"/> Certified Installer <input type="checkbox"/> Approved Homeowner		Notification Date: na				
<input checked="" type="checkbox"/> Registered Engineer/Supervision or Inspection by Registered Engineer		Date Installed: 6-17-17				
Septic Tank	Capacity (gal): 1,000	# of Compartments: 2	Material: steel			
	Manufacturer: Greer					
Lift Station	Manufacturer:	Pump (make/model):	Alarms: <input type="checkbox"/> Yes <input type="checkbox"/> No			
Type of Field	<input checked="" type="checkbox"/> Deep Trench <input type="checkbox"/> Shallow Trench <input type="checkbox"/> Leach Pit <input type="checkbox"/> Bed <input type="checkbox"/> 5-Wide					
Soils - Visual and Perc Test	Classification: na	Application Rate (sq. ft./bedroom): na	Percolation Rate (min/inch):			
Attach percolation test results or other soils report sealed by registered professional engineer as applicable.						
Soil Absorption System Details	Length (ft): existing	Width (ft):	Rock Depth:			
	Rock Grade:	Graveless Media: # Units:	Unit Area: Manufacturer:			
Freeze Protection	Soil Cover (feet)	Septic Tank: 4	Absorption Area: 4			
	Insulation (inches)		Sewer Lines: 4			
Cleanout Pipes	# Cleanout(s): 1	# Septic Tank Vents: 2	# Leach Field Monitor Tubes: 1			
Vertical Separation Distance from Bottom of Soil Absorption System to: Groundwater 4+ Impermeable Soils 6+						
Horizontal Separation Distances (measured from nearest edge to nearest edge)	list distances to all nearest:	Private Well	Public Well	Waterline	Surface Water	Property Line
	Septic Tank	na	na	10+	100+	survey
	Soil Absorption System	na	na	10+	100+	survey
	Lift Station	na	na	na	na	na
	Sewer Line(s)	na	na	10+		
Horizontal Separation Distance from Soil Absorption System to Slope exceeding 25%: 50+						
Comments/Criteria used to size commercial facility (state type of facility, # people, gpd/person, etc.):						
I certify that the information provided in Parts I, II, III and IV is correct:						
Signature						
Printed Name	Archie Giddings, PE					
Title or Certification No.	Date 8/6/17					



Part III - Required Diagram of System(s)

1. In a plan view, 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 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 of the sources of contamination listed in 1.

3. Show distances between water bodies and each part of the onsite system listed in 1.

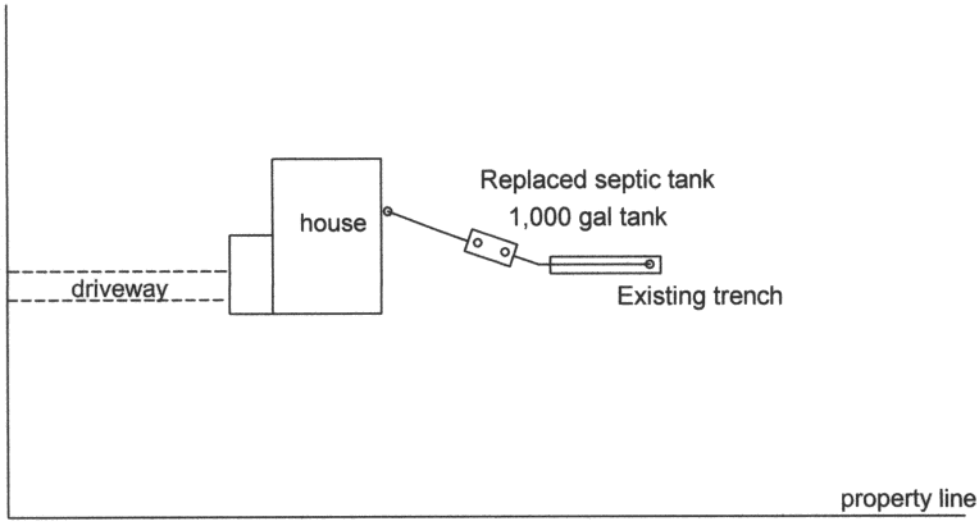
4. In a cross section view of the soil absorption area, identify each component and show the depth (thickness) of the following:

- a) Soil Cover b) Absorption Material c) Water Table d) Bedrock e) Discharge Pipes f) Insulation

Testhole total depth: na ft. Groundwater/Seeps encountered? Y/N at na ft.
 Impermeable soil (Silt/Clay/Bedrock) encountered? Y/N at na ft.

Plan View

Lot 3 Block 5 Equestrian Acres I



This lot and adjacent lots served by the community water system.

Date

Inspected By

1ft

2ft

3ft

4ft

5ft

6ft

7ft

8ft

9ft

10ft

11ft

12ft

13ft

14ft

15ft

16ft

17ft

18ft

19ft

20ft

21ft

Cross Section

