

**EASTERN IDAHO PUBLIC HEALTH DISTRICT
APPLICATION FOR SEWAGE DISPOSAL PERMIT**

Permit # 3007-61

Receipt # 83713 Amt 710

Receipt # _____ Amt _____

SINGLE FAMILY RESIDENCES

(This is not a permit to install)

Owner of system: Tim Haa Ke

Phone # 202-674-8701

Mailing Address of Owner: 1301 K Street NW 900
(Current Address)

City: Washington DC Zip: 20005

Location of actual system:

Legal Description: 1/4 Section SW4SE4 Section 4

Subdivision Name if applicable: _____

Address: Peterson Creek

Township 17 Range 25

Div. _____ Lot _____ Block _____

City Leadore ID Zip 83462

Directions to property: 39 Miles East of Salmon on Hwy 28

Turn up Peterson Creek 5 miles End of Road

Lot Size: 160 acres.

Water Supply: Private Well (☒) Shared Well () Public System ()

Scaled or dimensional plot plan **REQUIRED!**

Constructional Activity: New Construction (☒) Enlargement () Replacement ()

Wastewater Flow Information:

Maximum number of POTENTIAL bedrooms 3-4?

Will home have basement with bathroom, laundry or other plumbing for disposal of wastes? **House plans REQUIRED!**

Will dwelling serve as a rental unit? Yes ☒ No ☐
Yes ☐ No ☒

Proposed Disposal System:

Standard or Basic Alternative Systems:

Standards

Complex Alternative System:

Note Current rules require you to hire a septic installer that has a complex installer license to install a complex systems. A homeowner cannot install complex systems.

I certify that public or central sewage facilities are not reasonably accessible. I understand that if this system is constructed by anyone other than homeowner, a licensed installer must install it. I understand that the system must be inspected and approved prior to final cover. I understand this is an application only and that it is necessary to have a permit before construction can begin. * Note * Once the permit has been issued, no changes can be made without prior approval from Eastern Idaho Public Health District.

I am the: Homeowner () Owner's authorized representative:

Is Home Owner Installing? _____

Installer (☒) license number 3017 Contractor ()

I hereby authorize access to this property for the purpose of conducting an on-site evaluation.

Signed By: X Ryan Edwards

Date: Oct 1 2007

ON-SITE EVALUATION ON REVERSE SIDE

Name of Permit Holder Hacke

Permit # _____

ON-SITE EVALUATION

Date(s) On-Site Evaluations Conducted. 10/10/07

Travel Time associated with evaluation. 180

Inspection Time associated with evaluation. 60

CURRENT LAND USE: Res / Ag

ENGINEERING PLAN NEEDED:

MAINTENANCE AGREEMENT NEEDED:

P & Z or COUNTY APPROVAL NEEDED:

Yes ☒ No

Yes ☒ No

Yes ☒ No

SITE SUITABILITY:

Soil Types:

Based on SCS maps.

Based on Engineering Report.

Based on Test Hole.

Type A B C Unacceptable

Type A B C Unacceptable

Type A B-2 C Unacceptable

Test Hole Information:

Depth of Test hole. Scarp @ edge of pond

Predominant soil type observed. sandy clay

Bedrock encountered. No

Any ground water encountered. No

Other concerns. _____

Effective Soil Depth: Has sufficient soil depth below bottom of proposed system to meet rules? ☒ Yes ☐ No

Depth to nearest Groundwater. >10

Depth to nearest impermeable layer. >10

Separation Distances: (Property has sufficient area for system and replacement to meet all separation requirements?)

Well location (owners property)

Water Distribution lines

Temporary Surface Waters

Permanent or Intermittent Surface Water

☒ Yes ☐ No

☒ Yes ☐ No

☒ Yes ☐ No

☒ Yes ☐ No

Nearest neighbor's well

Downslope Cut or Scarp

Property lines.

☒ Yes ☐ No

☒ Yes ☐ No

☒ Yes ☐ No

PLOT PLAN: (Show proposed building sites, well location, septic site, replacement area, any surface waters, property lines, distances and utilities if known.) **Only for failed systems due to age as required by REHS.**

Comments: _____

By EHS. SA

See Attached

Eastern Idaho Public Health District

ENVIRONMENTAL HEALTH SECTION

BONNEVILLE
254 E Street
Idaho Falls ID 83402
208-523-5382
FAX: 208-528-0857

CUSTER/LEHMI
801 Monroe
Salmon ID 83467
208-756-2122
FAX: 208-756-6600

FREMONT
45 S 2nd W
St Anthony ID 83445
208-624-7585
FAX: 208-624-0954

TETON
139 Valley Centre Dr
Driggs ID 83422
208-354-2220
FAX: 208-354-2224

JEFFERSON/CLARK
380 Community Lane
Rigby ID 83442
208-745-7297
FAX: 208-745-8151

MADISON
314 N 3rd E
Rexburg ID 83440
208-356-3239
FAX: 208-356-4496

SEPTIC PERMIT INFORMATION SHEET

FEES:	\$ 125.00	Application Fee (Application fee may be paid separately if type system is unknown, or may be included with permit fee.)
	\$ 135.00	Permit, Standard and Basic Alternative Systems (Total Price of Permit \$ 260.00)
	\$ 255.00	Permit, Complex Systems (Total Price of Permit \$ 380.00)
	\$ 887.00	Permit, Large Systems (Total Price of Permit \$ 1,012.00)
	\$ 00.00	Tank Only for connection to Central System (Permit included with Application fee of \$ 125.00)
	\$ 70.00	Site Evaluations. Evaluation of property when permit is not requested (i.e., for potential buying of property). The fee may be credited toward the permit fee if requested within one (1) year.

NOTE! NO APPLICATION WILL BE PROCESSED WITHOUT SCALED OR DIMENSIONAL PLOT PLAN AND BUILDING PLAN. (Board of Health Policy)

PROCESS:

1. Submit application for permit: Obtain and **completely fill out** application, including a plot plan and building plan. Applications cannot be processed without payment of fee. **No payments can be taken in the field.**
2. Schedule site evaluation: Environmental Health Specialist must go on-site in order to evaluate the application and to assess the situation before issuing the permit. (A representative must meet the EHS at the site to answer any questions.) (Test holes may be required to determine soil type, limiting layer, or water level, etc.) **Plan on a minimum of six to seven working days for processing of application.**
3. Permit Issuance: When permit is ready to issue, applicant will be called to come to the office to sign permit. The permit can be used to get building permit from Planning and Zoning. A copy of the permit should be given to licensed installer who will then be able to install system. (The permit is valid for one year only. It can be renewed prior to the anniversary date at an additional cost (\$40.00).)
4. Construction of septic system: When licensed installer has copy of permit, construction can begin anytime thereafter. System must be installed in accordance with issued permit. **Any changes must be approved by Eastern Idaho Public Health District prior to changes being made.**
5. Final Inspection Necessary: It is necessary to have the system inspected by an Environmental Health Specialist prior to covering in order to determine if system was installed in accordance with issued permit. It is the owner's or installer's responsibility to call for final inspection. **Systems covered prior to final inspection will be required to be uncovered for final inspection.**

THINGS TO REMEMBER:

1. Septic systems **MUST** be installed by a licensed installer. (List of installers can be obtained from your local health district office.) Homeowners can only install their own septic system if it is a standard system.
2. No changes to the system specifications stated on the permit can be made without prior approval from Eastern Idaho Public Health District.
3. Septic systems (tank and drainfield) **MUST BE INSPECTED PRIOR TO COVERING.**
4. **If the system is not inspected prior to covering, the installer or owner will be asked to uncover the system for inspection. This may cause more expense as system may become damaged if disturbed.**

SAVE TIME:

1. Avoid unnecessary delays by filling out the application form completely. Be sure to include a mailing address and phone number of the owners, and, if applicable, a phone number of the contact person (Builder and/or installer).
2. **Eastern Idaho Public Health District requires 24 hours notice to schedule an inspection.**

I have received, read, and
understand the above information.

Signed: _____

Date: _____

5/29/2007

GRAVELLESS DRAINFIELD SYSTEMS*

Bio-Diffuser Leaching Chambers

Cultec, Inc. Contactor

Hancor EnviroChamber

Infiltrator Chamber Leachfield Systems

Advanced Drainage Systems

Hancor Gravelless Pipe

Prinsco, Inc.

EZ Flow Drain Co.

Multi-Pipe Rock Replacement Distribution Systems

Advanced Drainage Systems

Eljen

*Components listed in Technical Guidance Manual

120 FROM

STREAM

120 FROM

POND

100 FROM ROAD

CIRCLE 210"

PROPOSED

ENCLOSURE

ROAD

100

10

FROM STREAM

ELIPID, ID
SANTA, ID

Well

New Camp/lot

1000' x 1000' lot
discipline

600 59' F
Loach Field

230' FT

1 Acre
Pond

Peterson Creek

**EASTERN IDAHO PUBLIC HEALTH DISTRICT
SEPTIC PERMIT**

***NOTE* THIS PERMIT IS ONLY VALID FOR ONE YEAR FROM DATE OF ISSUE and IS NOT TRANSFERABLE**

*Installation shall comply with all the requirements of Idaho's Individual Subsurface Sewage Disposal Regulations as stated below.
Failure to install the system in compliance with permit may be grounds for disapproval and may result in further legal action being taken.*

CDP No _____ T-Code: 232 Time: 15 min Permit No 3007-61
Receipt No 83713 - \$110
85541 6150

Permit Issued To: Name Tim Haake Phone 202-674-8701
For Location: Address Suite 1100 E physical: Peterson Creek
MAIL: 1301 K Street NW 900 Wash DC 20005 City Leadore Zip _____
Legal Description: 1/4 Section SW4SE4 Section 4 Township 17N Range 25E
Subdivision _____ Lot _____ Block _____

SEPTIC TANK SPECIFICATIONS (minimums)

Size of Septic Tank: 1,000 gallons Multiple tank (If using or required): _____ Total gallons
First tank: _____ gallons Second tank: _____ gallons
Pump Chamber (If required): _____ gallons ATU: Company: _____ Model: _____

SEWAGE DISPOSAL (DRAINFIELD) SPECIFICATIONS (minimums)

Type of Standard & Basic Alternative System Permitted: Standard Trench
Type of Complex Alternative System Permitted: _____

**Note* A licensed complex installer is required to install a complex system. A homeowner cannot install complex systems.*

MAXIMUM DEPTH OF EXCAVATION: 4 Feet DISPOSAL AREA SIZE: 889 Sq. Ft.
SOIL TYPE: B-2 APPLICATION RATE: 0.45 gals/day/ft2
DISTANCE TO NEAREST SURFACE WATER (explanation): _____

SPECIAL CONDITIONS

INSPECTION REQUIRED BEFORE COVER

System sized for 2 - 2 bedroom units. 1,000 gal septic tank is adequate for both,
but a second tank could be added when future structure is built.

I hereby agree that the system will be installed as per the permit and will not make any changes from the permit without written approval from Eastern Idaho Public Health District. I also hereby authorize access to this property for purpose of inspection.

Applicant/Agent Signature X [Signature]

ISSUED BY EHS

[Signature]

09

Date Issued: 10/9/07
Expiration Date: 10/9/08

Other requirements on reverse side of permit

OTHER SEPTIC REQUIREMENTS

SEPTIC TANK:

All septic tanks must come from a distributor who has state approval. If you have any questions regarding the tank you are buying, please contact Eastern Idaho Public Health District. Homeowner built tanks must receive special approval before they can be installed.

Septic tanks must be located at least 100 feet from a public well, spring or suction line, and must be 25 feet from the public water distribution line. Septic tanks must be located at least 50 feet from a private/public well, spring or suction line and 10 feet from a private water distribution line. Septic tanks must be installed no closer than 5 feet to the nearest property line. Septic tanks must be located at least 50 feet from any stream, river, lake, pond, or where the surface water remains continuously for more than two months a year. Septic tanks also must be located at least 25 feet from any ditch or canal or where temporary surface water exists continuously less than 2 months a year. Septic tanks must not be installed closer than 5 feet to any dwelling foundation, deck, or concrete patio, etc. Septic tanks cannot be installed inside any structure. If there is a cut in the soil causing a scarp or steep slope, the septic tank must be 25 feet from that slope. Caution should be used in installing septic tanks in high groundwater or sub-water and in no case can the top of the tank be closer than 2 feet from the seasonal high water level.

DRAINFIELDS/DISPOSAL AREAS:

Your permit has designated what type of disposal system will be allowed to be constructed. Only the type system marked is approved for construction. Any change will have to be approved and a new permit issued prior to construction. There will not be a new permit fee for this service, so please contact us if you desire to make any changes to this permit.

All drainfield/disposal sites must be located at least 100 feet from a well, spring or suction line. The drainfield must be 25 feet from any pressure distribution line and, should the distribution line be a suction line, the drainfield must be located 100 feet from such a line. Drainfields must not be constructed closer than 5 feet to the nearest property line. The foundation determines how close the drainfield can be installed to a dwelling. If there is a basement, the drainfield must be at least 20 feet from the basement; you must be 10 feet from the crawl space, deck or concrete patio, etc. If there is a cut in the soil causing a scarp or steep slope, the drainfield must be located either 25, 50 or 75 feet from that slope depending on the type of soil. This will be addressed under special conditions. The type of soil your system is being installed in and the soil's ability to treat the wastewater determines the separation from the bottom of your septic system and the groundwater. The maximum installation depth shown on your permit must be followed and you are not allowed to construct your system any deeper than marked. Failure to comply with this requirement will automatically cause your system to be disapproved and action taken.

The drainfield must be located at least the minimum distance shown on the permit from any stream, river, lake, pond, or where the surface water remains continuously for more than two months a year. This distance shown is based on the ability of that soil to treat the wastewater. Drainfields must be located at least 50 feet from any ditch or canal or where temporary surface water exists continuously less than 2 months a year. Failure to comply with this requirement will automatically cause your system to be disapproved and action taken.

It is necessary to have your septic system inspected prior to covering to determine if your system is installed according to the permit issued and is in compliance with the regulations. At least 24 hours notice is required in order for us to schedule the time to make an inspection. To avoid unnecessary delays and inconveniences to you or the installer, you must call us in advance.

For inspection purposes the system should be completely installed, but not covered.

EASTERN IDAHO PUBLIC HEALTH DISTRICT
SEPTIC SYSTEM INSPECTION REPORT

1/2007

Travel Time: — Inspection Time 15

INSPECTION CONDUCTED FOR: Name Tim Haake Permit No 3007-61

LOCATION OF INSPECTION: Street Address Peterson CM City Leadore

Legal Description: $\frac{1}{4}$ Section 5w4se Section 4 Township 17 N Range 25 E
Subdivision: _____ Lot _____ Block _____

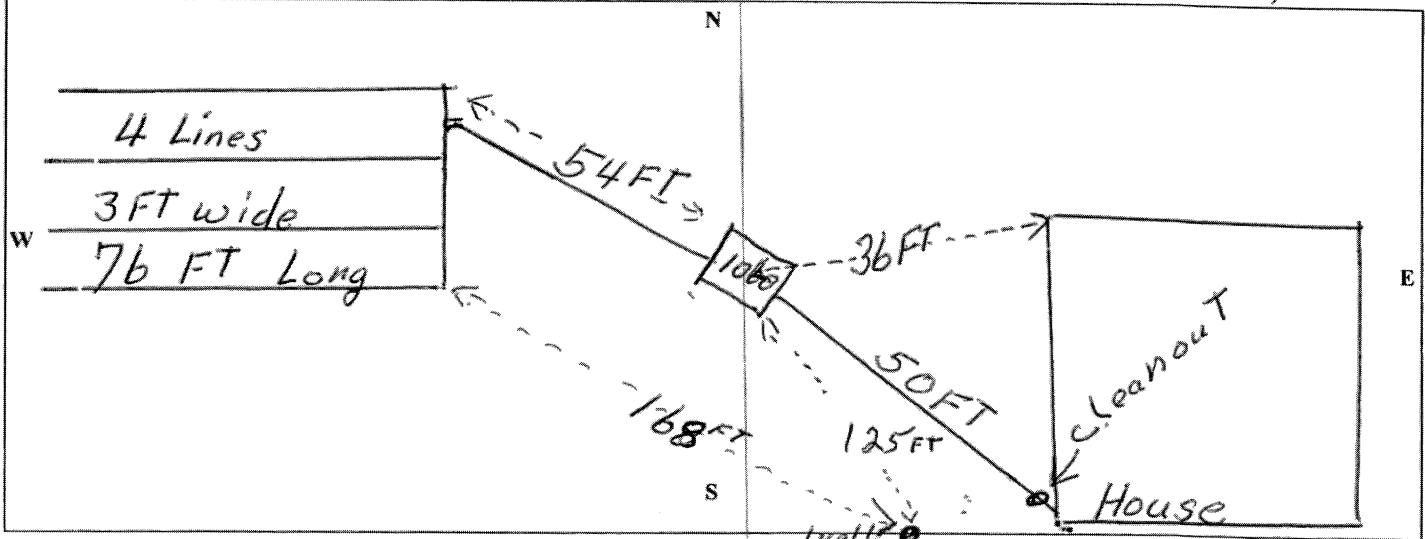
SEPTIC TANK INSPECTION

- Capacity Tank 1000 gallons. ATU _____ gpd. Septic Tank capacity = or greater than permit requirements? ☒ Yes ☐ No ☐ N/A
- Was Septic Tank construction in compliance with State regulations and was tank State approved? ☒ Yes ☐ No
- Were inlet and outlet properly sealed? ☒ Yes ☐ No
- Did Septic Tank meet minimum separation requirements as required by permit? ☒ Yes ☐ No
- Was extension of manhole required? Yes ☐ No ☒ Depth from final grade to manhole. 1'6" feet

SUBSURFACE DISPOSAL (DRAINFIELD) INSPECTION

- Type of Disposal System installed Standard Trenches Meets permit requirements? ☒ Yes ☐ No ☐ N/A
- Disposal Area Size 889 Square Feet In compliance with Permit Issued? ☒ Yes ☐ No
- Did Disposal System meet the minimum separation distance as required by the Permit? ☒ Yes ☐ No
- Was Disposal System constructed in compliance with the State Technical Guidance Manual? ☒ Yes ☐ No
- Maximum depth of Disposal System 4 Feet. In compliance with Permit Issued? ☒ Yes ☐ No

DRAWING: (Show buildings, septic system components, water lines, surface waters, & wells within 300 feet of septic system. Important to show distances.)



SELF-INSPECTION: If given approval for self inspection, Installer certifies that information provided is accurate and system was installed as shown.

Installers Signature X Roger Edwards

License #: 3017 Date: 7/9/2008

Installed by: Edwards

Official Use Only

License #: 3017

This System appears to:

- Be in Substantial Compliance with permit and is approved. ☒ Yes
- Have Minor deficiencies which could cause premature failure, but still in substantial compliance with Intent of Rules. Recommend that deficiencies be corrected, which could improve your system, but system is still approved. ☐ Yes*
- Have Major deficiencies which violate the Intent of Rules and must be corrected, system not approved. ☐ Yes*

*See Comments

Comments _____

INSPECTED/REVIEWED BY EHS:

Steve Adams

#: 09

DATE: 7/25/08