

8/12/2024

Teton County Planning and Zoning  
89 North Main Suite 6  
Driggs, Idaho 83422

Log Cabin Lane LLC  
PO Box 156  
Victor, ID 83455

**RE: Log Cabin Subdivision RPRP04N45E234825**

I have reviewed the application to have the parcel RP04N45E234825 divided into two (2) Buildable residential lots and determined that the property is suitable for sub-surface waste disposal systems. Two holes were excavated and evaluated. There is an existing septic system on proposed Lot 1.

Test hole soils are as follows:

0-18 inches silty sand with 35% rock content subrounded to well rounded pebbles 2-3 inches in diameter

18-120 inches Very gravelly medium to coarse sand with minor fines (<10%) 70% rock content sub to well-rounded pebbles and cobbles 1-12 inches in diameter. A1 Soil type.

No evidence of groundwater was observed in the test holes. No bedrock was encountered in the test holes.

Basic gravity flow sub-surface waste disposal systems are suitable for this property. All systems will be size using B1 application rate due to the 70% rock content. No engineering should be required as there is no need for pumps.

Cherry Creek Canal flows diagonally southwest to northeast across the property for a limited amount of time during the year. It was dry at time of evaluation. All septic system components will need to be 50 feet from this irrigation canal.

Slope is minor to none across the property with some topographical undulation. In general slope is less than 3% in any direction.

Eastern Idaho Public Health gives approval of the application to divide Parcel RP000230000070 creating the two lots based on suitability for residential sub-surface waste disposal. Individual subsurface sewage disposal systems will be allowed in accordance with IDAPA 58.01.03 Wastewater Disposal Rules and Regulations and the Technical Guidance Manual for Individual

**Subsurface Waste Disposal. All current Idaho Rules must be met at time of permitting and installation.**

**Please contact me if you have questions concerning this information.**

Thank you,

A handwritten signature in cursive script that reads "Kathleen Price".

**Kathleen Price  
National Registered Environmental Health Specialist  
Master of Science Geology  
Eastern Idaho Public Health District  
kprice@eiph.idaho.gov  
208-354-2220**



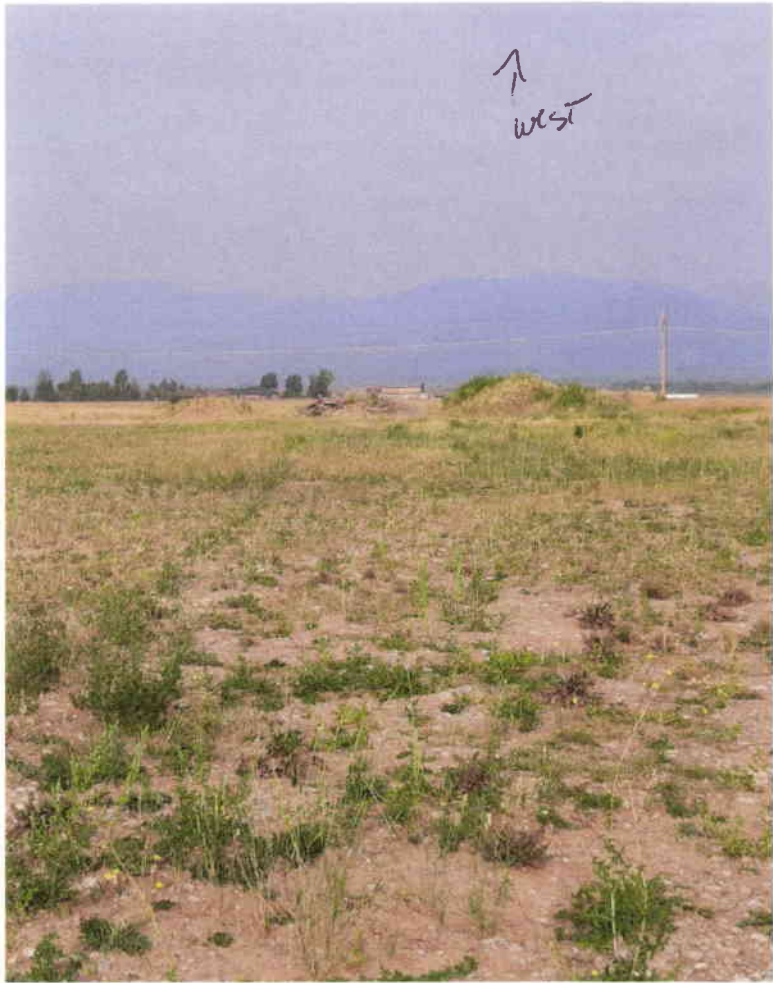
Log Cabin Subdivision  
Test Hole Locations.



Hog Cabin Subdivision T.4.







Surface Water



LOG CABIN LANE LLC  
RP04N45E234825

6120

4760 S 500 W

4770 S 500 W

4620 S 500 W

S 500 W





ENVIRONMENTAL HEALTH
1250 Hollipark Drive
Idaho Falls, ID 83401
OFFICE (208) 523 5382
FAX (208) 528 0857

SUBDIVISION ON-SITE

Conducted on: July 30, 2024 Time: Travel On-site

- I. NAME OF SUBDIVISION: Log Cabin
II. LOCATION (COUNTY): Teton County RPO4N45E234825
III. GENERAL INFORMATION: 4710 S 500 W.
A. Current Land Use: Open lot between residential areas
B. Adjoining Property Use: Residential
C. Surface Water (on or near development): Cherry Grove Canal
D. Slope: Minor to None
E. Drainage Areas Present: No
F. Rock Outcrop Present: No
G. Wetland Indications: No

- IV. EVALUATION:
A. Individual water and sewer: Does each lot appear to have sufficient area to install proposed system and to meet minimum separation requirements? Yes [checked] No
B. Individual water and central sewer: Does there appear to be sufficient area for central system and replacement area? Yes No
C. Individual sewer and central water system: Does each lot appear to have sufficient area to install proposed system and to meet minimum separation requirements? Yes No
D. Individual sewer and public water system: Does each lot have sufficient area to install proposed system and to meet minimum separation requirements? Yes No

COMMENTS:
Basic Gravity Flow system is approvable.
A1 soil type - Surge using B1 app rate due to rock content 70% -
Irrigation Ditch is dry + filled w/weeds

EHS: R. P. [Signature]

# Field Notes

## TEST HOLE INFORMATION

SUBDIVISION Log Cabin DATE \_\_\_\_\_

Test Hole # 1.

Location: See map -

Depth: 120"

Test Hole # 2.

Location: See Map.

Depth: 120"

Test Hole # \_\_\_\_\_

Location: \_\_\_\_\_

Depth: \_\_\_\_\_

12-18"

Silty sand w/ 35%  
Rock content 2-3" Diameter  
Sub - well rounded.

Very gravelly sand w/ minor fines < .10%  
A<sub>1</sub> soil type.

70% rock content.  
1" - 12" Diameter  
most 2 - 6" Diameter  
Sub - well rounded.  
Medium - coarse sand  
Dry / No B.R.

120"

Same as TH 1

Size septic using B<sub>1</sub> app rate 0.6 gpd/ft

Test Hole # \_\_\_\_\_

Location: \_\_\_\_\_

Depth: \_\_\_\_\_

Test Hole # \_\_\_\_\_

Location: \_\_\_\_\_

Depth: \_\_\_\_\_

Test Hole # \_\_\_\_\_

Location: \_\_\_\_\_

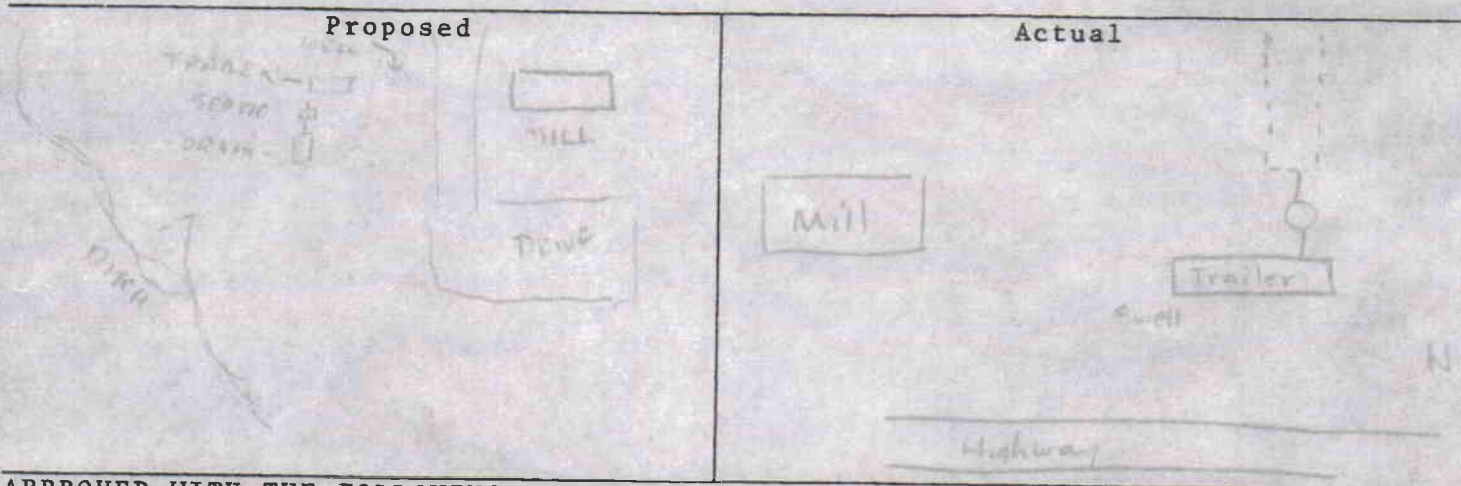
Depth: \_\_\_\_\_



DISTRICT VII SEWAGE PERMIT APPLICATION

Permit no: IT-17-84 (2281) Fee Paid 50.00 Date 8/23/84  
 Name Jackson Hole Log Homes (Red Carson) Phone \_\_\_\_\_  
 Current mailing address Box 1747, Jackson, WY 83001  
 Legal description: Township 4N1 Range 95E Section 2 1/4 Section \_\_\_\_\_  
 Subdivision name NONE Lot \_\_\_\_\_ Block \_\_\_\_\_  
 Directions to property \_\_\_\_\_

1. Lot size 40
2. Water supply: Public \_\_\_\_\_ Private X
3. Potential number of bedrooms 3
4. Septic tank size 1000 gallons.
5. Soil texture type sand and gravel
6. Application rate 12 GPD/ft<sup>2</sup>
7. Drainfield disposal area 375 sq. ft.
8. Type of drainfield proposed: Trench X, Bed \_\_\_\_\_, Pit \_\_\_\_\_, Modified \_\_\_\_\_.
9. Excavation dimensions 3' wide x 125' long
10. Depth to highest seasonal subwater: 30 ft.
11. Depth to solid rock >10 ft.
12. Proposed depth of drainfield disposal system 3' ft.
13. Distance from drainfield to nearest: A) River or lake NA. B) Canal or ditch 100'. C) Water line 5'. D) Property line 5'. E) Neighbor's well 100'. F) Proposed properties well 100'. G) Dwelling 20' min.
14. Who is excavating and installing system Beattie Green and owner
15. Make a proposed plot plan showing location and distances between each of the following: House, well, waterlines, septic tank, drainfield, canals or ditches, lakes or streams.



APPROVED WITH THE FOLLOWING CONDITIONS:

1. Applicant accepts responsibility for all information provided and agrees to install system in compliance with "Idaho's Rules and Regulations for Individual Sewerage Disposal Systems," as specified on the permit. Any changes to this permit must be approved prior to excavation.
2. Permit is valid for only one year or must be renewed.
3. A four foot (4') separation must be maintained between highest subwater or bedrock and drainfield bottom.
4. Other: \_\_\_\_\_

Beattie Green  
 APPLICANTS SIGNATURE

B. J. Dixon  
 ENVIRONMENTAL SIGNATURE

Inspection date 9/84 Approved X Disapproved \_\_\_\_\_ By B. J. Dixon  
 Approval based on plans submitted by licensed installer \_\_\_\_\_  
 Remarks: System was covered prior to inspection.



**DISTRICT SEVEN HEALTH DEPARTMENT  
SEPTIC SYSTEM INSPECTION REPORT**

Activity Code: 01 53

4/99

Travel Time: 30 Inspection Time 30

INSPECTION CONDUCTED FOR: Name Jackson Holt Log Homes Permit No 4103004

LOCATION OF INSPECTION: Street Address \_\_\_\_\_ City \_\_\_\_\_  
 Legal Description: ¼ Section NW Section 23 Township 4N Range 45E  
 Subdivision: \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_

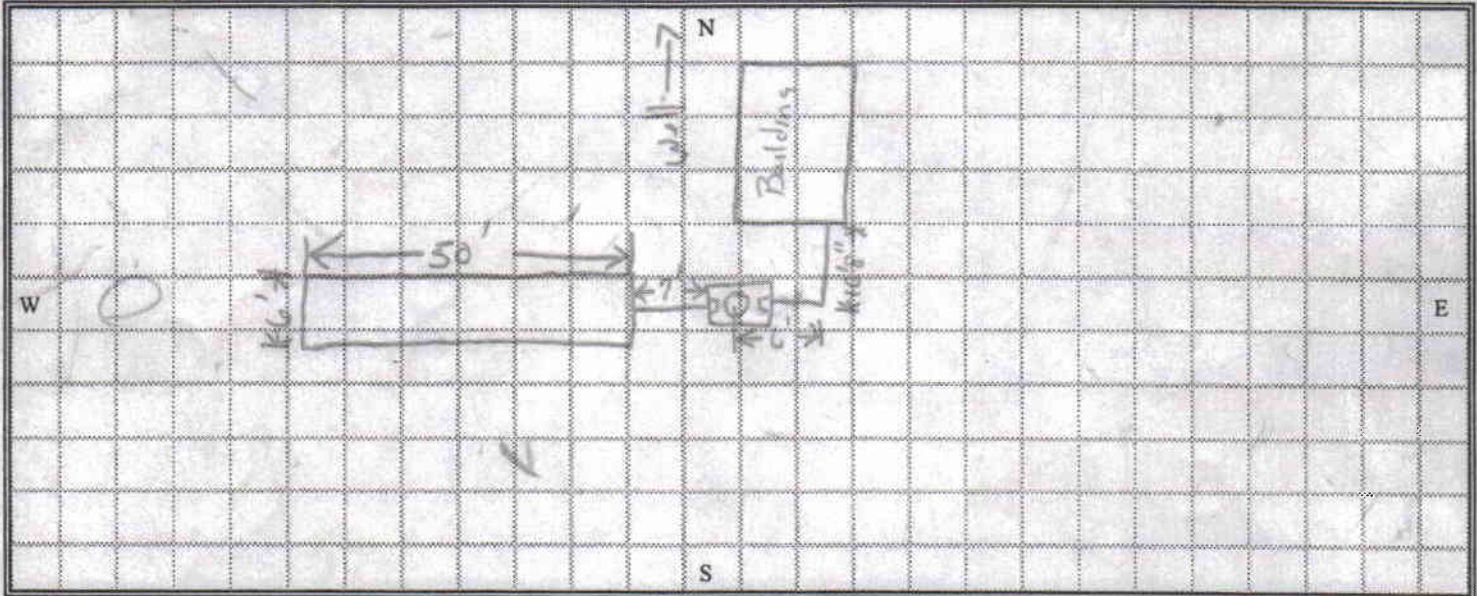
**SEPTIC TANK INSPECTION**

- Capacity of Septic Tank Installed 1000 gallons. 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. 2 feet

**SUBSURFACE DISPOSAL (DRAINFIELD) INSPECTION**

- Type of Disposal System installed TRENCH Meets permit requirements?  Yes No N/A
- Disposal Area Size 300 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 3 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 \_\_\_\_\_ License #: \_\_\_\_\_ Date: \_\_\_\_\_

Installed by: MATKIN Excavation Official Use Only License #: 3004

This System appears to:

1. Be in Substantial Compliance with permit and is approved.  Yes
2. 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
3. Have Major deficiencies which violate the Intent of Rules and must be corrected, system not approved.  Yes

Comments: Well is 300' to nearest well

INSPECTED/REVIEWED BY EHS: Rick Dumbin OK R By #: 28 DATE: 4-21-03



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# DISTRICT SEVEN HEALTH DEPARTMENT

## SEPTIC PERMIT

\*NOTE\* THIS PERMIT IS ONLY VALID FOR ONE YEAR FROM DATE OF ISSUE

4/99

*Installation shall comply with all the requirements of the Health District and Idaho's Individual Subsurface Sewage Disposal Regulations as stated below. Failure to install system in compliance with permit will cause disapproval by District 7 and possible legal action.*

CDP No \_\_\_\_\_ T-Code: 232 Time: 15 Permit No 4103004  
Receipt No 50108

Permit Issued To: Name Jackson Hole Log Homes Phone 787-2939

For Location: Address \_\_\_\_\_ City Rural Zip \_\_\_\_\_

Legal Description: ¼ Section NW Section 23 Township 4N Range 45E

Subdivision \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_

### SEPTIC TANK SPECIFICATIONS (minimums)

Size of Septic Tank: 900 gallons Multiple tank (If using or required): \_\_\_\_\_ Total gallons  
First tank: \_\_\_\_\_ gallons Second tank: \_\_\_\_\_ gallons  
Pump Chamber (if required): \_\_\_\_\_ gallons

### SEWAGE DISPOSAL (DRAINFIELD) SPECIFICATIONS (minimums)

Type(s) of Standard Sewage Disposal System Permitted: Trench  Bed \_\_\_\_\_ Pit \_\_\_\_\_ Gravelless \_\_\_\_\_  
Basic Alternative Privy \_\_\_\_\_ Steep Slope System \_\_\_\_\_ Capping Fill \_\_\_\_\_ Extra Drain-rock Trench \_\_\_\_\_

Type(s) of Complex Alternative Disposal System Permitted: Sand Filter Intermittent \_\_\_\_\_ Sand Filter Intrench \_\_\_\_\_  
Sand Mound \_\_\_\_\_ Lagoon \_\_\_\_\_ Extended Treatment Systems \_\_\_\_\_ Large Soil Absorption Systems \_\_\_\_\_  
Other \_\_\_\_\_

\*Complex Alternative Disposal Systems are required to be installed by a licensed complex installer\*

MAXIMUM DEPTH OF EXCAVATION: 3' Feet DISPOSAL AREA SIZE: 300 Sq. Ft.  
SOIL TYPE: rocky silt loam B APPLICATION RATE: 1.5 gals/day/ft<sup>2</sup>  
DISTANCE TO NEAREST SURFACE WATER (explanation): \_\_\_\_\_

### SPECIAL CONDITIONS

sized for 1 bedroom Home  
Inspection before cover

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 District 7. I also hereby authorize access to this property for purpose of inspection.

Applicant/Agent Signature X [Signature] Date: 2-7-03

ISSUED BY EHS [Signature] # 54 Date Issued: 2-7-03  
Expiration Date: 2-7-04

\*Note\* Other requirements on reverse side of permit:



**DISTRICT SEVEN HEALTH DEPARTMENT  
APPLICATION FOR SEWAGE DISPOSAL PERMIT**

CA # 1264 \$ 150.00

Permit # 4103004

Receipt# 50108

Receipt#

**SINGLE FAMILY RESIDENCES**

(This is not a permit to install)

Owner of system: Jackson Hole Log Homes

Phone # 307-733-6521  
787-2909

Mailing Address of Owner: P.O. box 9370 City: Jackson Zip: 83402

**Location of actual system:**

Legal Description: 1/4 Section NW Section 23 Township 4N Range 45E  
Subdivision Name if applicable: \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_  
Address: 4745 50 W City Victor Zip Id

Directions to property: south of driggs 4 miles west side of state hwy

Lot Size: 20 acres. Water Supply: Private Well ( ) Shared Well ( ) Public System ( )

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

**Wastewater Flow Information:**

Maximum number of potential bedrooms 1 Square footage of dwelling N.R.  
Will home have basement with bathroom, laundry or other plumbing for disposal of wastes? Yes  No

**Proposed Disposal System:**

Standard & Basic Alternative Systems: Trench (  ) Gravelless Trench ( ) Pit Privy ( ) Vault Privy ( ) Extra Drainrock Trench ( ) Absorption Bed ( ) Seepage Pit ( ) Capping Fill Trench ( ) Steep Slope ( ) Composting Toilet ( ) Incinerator Toilet ( ) Sand Filter-Intrench ( ) Holding Tank ( )

Complex Alternative System: Evapotranspiration ( ) Experimental ( ) Extended Treatment Package ( ) Large Soil Absorption System ( ) Lagoon ( ) Pressure Distribution Systems ( ) Sand Filter- Intermittent ( ) Recirculating Gravel Filter ( ) Sand Mound ( ) Two Cell Infiltrative ( ) \*Note\* Current rules require you hire a septic installer that has a complex installer 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 District Seven Health Department.

I am the: Homeowner (  ) Owner's authorized representative: Installer (  ) license number \_\_\_\_\_ Contractor ( )  
maklin

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

Signed By: X [Signature] Date: 7-7-03

**ON-SITE EVALUATION ON REVERSE SIDE**



# ON-SITE EVALUATION

Date(s) On-Site Evaluations Conducted. 2/7/03                    
 Travel Time associated with evaluation. 120                    
 Inspection Time associated with evaluation. 15                  

**CURRENT LAND USE:** \_\_\_\_\_

**SITE SUITABILITY:**

Slope: Does slope prohibit installation of proposed system? Yes  No

**Soil Types:**

Based on SCS maps.	Type A	B	C	Unacceptable
Based on Engineering Report.	Type A	B	C	Unacceptable
Based on Test Hole.	Type A	<input checked="" type="checkbox"/> B	C	Unacceptable

**Test Hole Information:**

Depth of Test hole. Rocky sandy silt loam  
 Predominant soil type observed. B  
 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

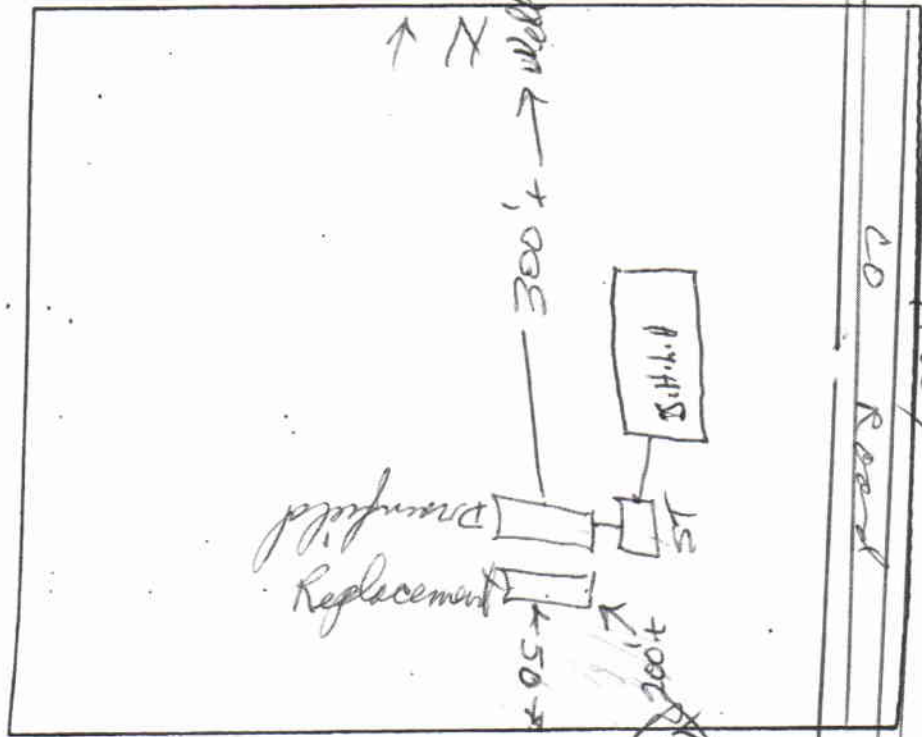
Depth to nearest Groundwater. 12      Depth to nearest impermeable layer. 8'

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

Well location (owners property)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Nearest neighbor's well	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Water Distribution lines	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Downslope Cut or Scarp	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Temporary Surface Waters	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Property lines.	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Permanent or Intermittent Surface Water	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No			

**PLOT PLAN:** (Show proposed building sites, well location, septic site, replacement area, any surface waters, property lines, and utilities if known.)

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



By EHS. J. Woods

# District 7 Health Department

## ENVIRONMENTAL HEALTH SECTION

BONNEVILLE  
254 E Street  
Idaho Falls ID 83402-3597  
208-523-5382  
FAX: 208-528-0827

CUSTER/LEMOI  
801 Monroe  
Salmon ID 83467-0280  
208-756-2122  
FAX: 208-786-6600

FREMONT/TETON  
45 S 2nd W  
St Anthony, ID 83443  
208-624-7585  
FAX: 208-624-0884

CLARK/JEFFERSON  
380 Community Ln  
Rigby ID 83442-0508  
208-745-7297  
FAX: 208-745-8151

MADISON  
314 N 3rd E  
Rexburg ID 83440  
208-356-3239  
FAX: 208-386-4496

### SEPTIC PERMIT INFORMATION SHEET

- FEES:**
- \$ 60.00 Application Fee (Application fee may be paid separately if type system is unknown, or may be included with permit fee.)
  - \$ 90.00 Permit, Standard and Basic Alternative Systems
  - \$ 140.00 Permit, Complex Systems
  - \$ 140.00 Permit, Large Systems
  - \$ 60.00 Site Evaluations. Evaluation of property when permit is not requested (i.e., for potential buying of property). The fee may be credited as an application fee and is good for one (1) year.

**PROCESS:**

1. **Submit application for permit:** Obtain and completely fill out application, including a plot 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 two to three 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 District Seven Health Department.
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 district health department 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 District Seven Health Department.
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. **District Seven Health Department requires 24 hours notice to schedule an inspection.**

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

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

Thursday, April 11, 2002