

MISSOULA CITY-COUNTY HEALTH DEPARTMENT  
301 W. Alder, Missoula, MT 59802 Phone: 258-4755, Fax 258-4781

**INDIVIDUAL SEPTIC SYSTEM SELF-INSPECTION REPORT**

You must call for an inspection and receive permission to self-inspect from the Department before using this form.

Name of Owner Lawrence Newman

Legal Address/Location 3250 Glacier Cr. Rd.

Certified Installer Row Matthew

System Type: New  Replacement  Standard  Gravelless  Pressure Dist.  Dosed

Capacity: Septic Tank 1000 gal. Pump Chamber  gal. Depth to Top: Septic Tank 10" Pump Chamber  ft.

Drainfield: Total length 100 ft. # of laterals 2 Range of Trench Depth 20-24 in. to bottom

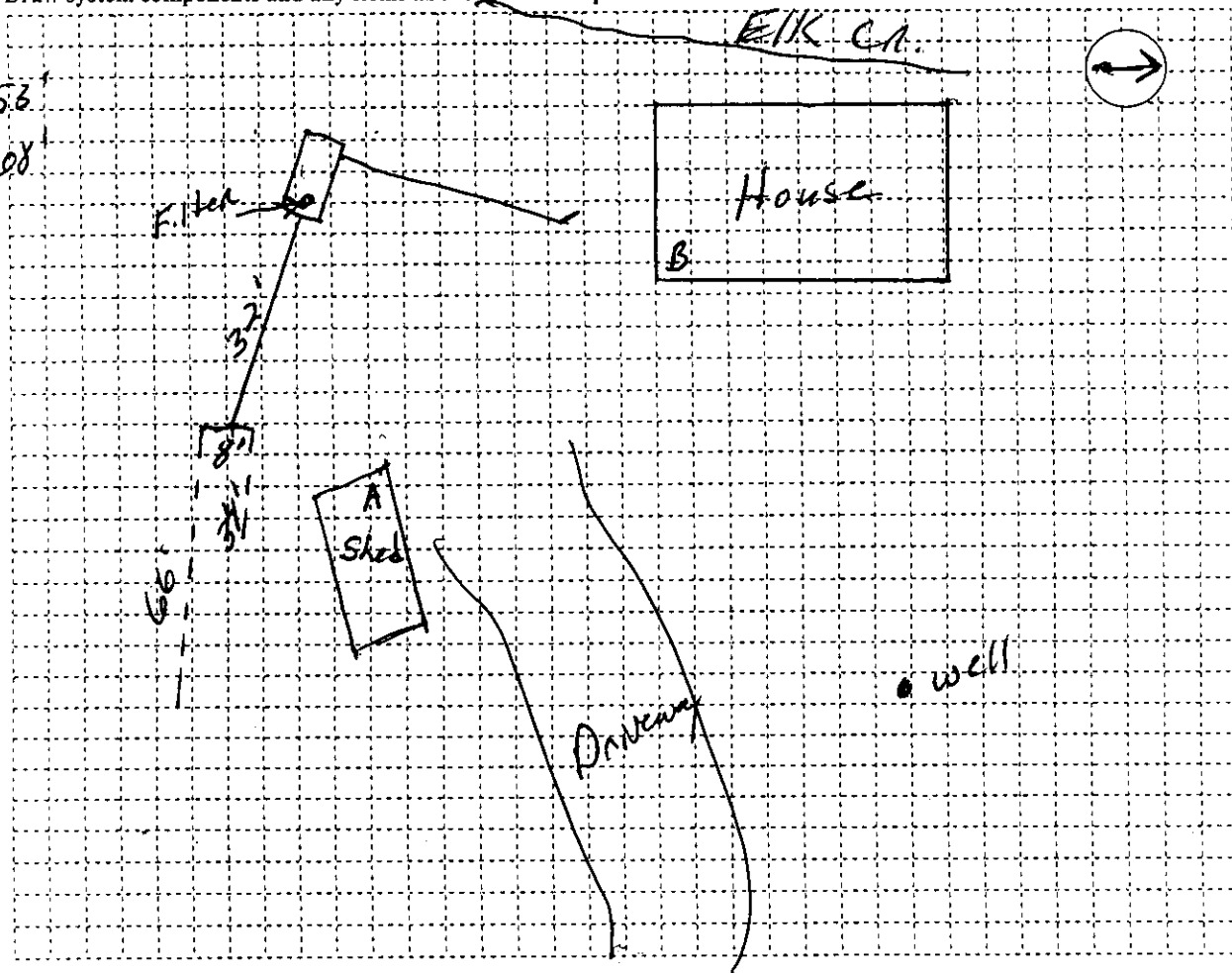
Seepage Pit: Height  ft. Depth to Top  ft.  in. No. of Bedrooms Permitted RV Hookup

Distance of Installation from: Property Lines: 10' Wells: 100' Surface Water: 110'

Foundations: 10' Other:

Draw system components and any items above in the area provided below

Indicate North with Arrow



I attest that this system was installed in accordance with the septic permit and the Missoula City-County Health Code and that the above drawing accurately reflects what was installed.

Self Inspected by: Row Matthew 10 / 2 / 07  
Certified Installer Date

Inspection Reviewed By: David J. Jeger 10 / 15 / 07  
Sanitarian Date

Drawing shows that system meets the requirements of the permit and the Health Code. Yes  No

Corrections Necessary: \_\_\_\_\_

Deficiencies Corrected: Yes  No  \_\_\_\_\_  
Sanitarian Date

MISSOULA CITY-COUNTY HEALTH DEPARTMENT

301 W. ALDER, MISSOULA MT 59802  
(406) 258-4755 Fax (406) 258-4781

PERMIT NO.: 2007-169

FEE AMOUNT: 225.00

DATE PAID: 7/26/07

SEPTIC PERMIT

Owner Name: Lawrence Newman Phone: 370 6113

Owner Address: 4820 Dunesan Drive

Certified Installer: Matthew Bros

Location of Installation: NW 1/4 NW 1/4 T 20 N R 17 W S 10

Address of Site: 3250 Glacier Creek Rd City: Condon

Certificate of Survey #: 539 Subdivision: N/A

Lot: Block: Tract: Parcel Size: 160 acres

General Area Name: Condon Geocode: 2991-10-1-01-0000

Site Plan Attached?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
All separations met?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Site plan matches state approval?	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No
Any existing septic systems?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Upgrade required?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Inside or near floodplain?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Public sewer less than 200 ft?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Checklist on reverse completed?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

New or Increased Use	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Non-deg of state water necessary	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Non-deg completed		
Property located in MWTPSA?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Subdivision Plat Language exists		
Deed Restriction filed		
Property located in STEP area?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
City STEP tank permit obtained		

SOIL TYPE: Silty Clay loam WATER SUPPLY: Creek (I, S, M, C, P) Circle one

TYPE OF SYSTEM TO BE INSTALLED:  New Replacement Modified PUBLIC (Must be approved by DEQ)

SYSTEM SIZING:  Res: # Dwelling Units # of Bedrooms RV Hookup Unfin Bsmnt? Y  N = Gal/Day 50

Com: Use # Employees # Customers GAL/DAY

APPLICATION RATE: (Gal/day or sq. ft./bedroom): .3 FROM: Plat Approval Site Eval #

Consultant (Name): ~~XXXX~~ Other

SYSTEM SIZE & DESCRIPTION: 1000 -gallon concrete septic tank with 100 lineal feet of 24" wide drainfield trench using gravity distribution as per plans attached.

Septic Tanks must include an inspection port measuring at least 8 inches above the inlet, marked with rebar and extend to within 12 inches of surface. Septic tank outlets must include an effluent filter or other approved device. An access to the effluent filter must allow maintenance of the filter and extend from the tank to the finished ground surface. A handle to the filter must extend to within 2 inches of the access lid. For multiple compartment septic tanks, an access riser at least 18" in diameter to each compartment must extend to within 12 inches of the finished ground surface.

Additional comments: If infiltration chambers are used, If of drainfield is required.

NOTE: Any well and/or drainfield must be installed as shown on the Certificate of Subdivision Plat Approval (76-4-130 MCA)

As purchaser of this permit, I agree to comply with all requirements for installation as described in Missoula City-County Health Code Regulation #1, DEQ Circular 4 and special conditions described above. This document does not release me from complying with any other State, Federal or Local regulations including but not limited to zoning, building and floodplain regulations.

This permit is valid for twelve (12) months from date of purchase. Sewage disposal systems must be completed within this time and inspected by the Department prior to covering the system. A copy of this permit is to be on site at all times during construction and inspection of the system. Please use the permit number in the upper right hand corner for reference when you call for a final inspection.

Permit purchaser: Lawrence Newman Date: 7/26/07

Health Authority: David J. Seliger Date: 7/26/07

SEPTIC PERMIT CHECKLIST

ALL PERMITS:

MUNICIPAL SEWER: (CHECK ONE)

- Public sewer does not abut property or is not within 200 ft of system/building, verified by
Public sewer abuts property, is within 200 ft of structure or any part of subsurface disposal system, connection required.
Public sewer will not allow connection as per on

SPECIAL MANAGEMENT AREAS: (see section XVII of Health Code)

- STEP tank area requires City permits and inspections.
MWTPSA - Deed restriction filed
Subdivision Plat language exists
RATTLESNAKE - One system per lot - 25' vertical & 100' horizontal separation from valley
ROMAN CREEK/TOUCHETTE LANE (W 1/2 SEC 27, S 28, E 1/2 S 29, T 15N, R 21 W) Conditions met
LOLO SEWER (RSID 901) or Connection not allowed as per on

TYPE OF PARCEL: (CHECK ONE)

- Subdivision filed prior to 5/27/1961, Site evaluation in file (Yes, No)
Subdivision filed after 5/27/1961 without lifting, requires subdivision review, Site evaluation in file (Yes, No)
Subdivision filed after 5/27/1961 with restriction lifted and recorded.
COS with restriction lifted and recorded.
COS with >= 20 acre exemption (requires site evaluation) Site evaluation in file (Yes, No)
Tractland requires a site evaluation. (>5 acres before 1973, >10 acres before 1975, >20 acres)
COS without lifting (usually an exemption - no permit can be issued, i.e. ag, cemetery, etc) Subdivision review required.
Mortgage release/exemption

NEW PERMITS

PLANNING/ZONING/FLOODPLAIN PERMIT REQUIRED

- In a zoned area
Near a floodplain or flood prone area
Subdivision for Lease or Rent

OTHER PERMITS REQUIRED

- In Air Stagnation Zone, Paving permit required.

SIZE OF PARCELS OR PARCELS:

- If < 1/2 acre, ownership of contiguous lots prior to May 19, 1988; determined from Assessor's Office (See Section V(D)(2))
If < 1/2 acre, complies with 350 gpd.
If > 1/2 acre but less than 1 acre, complies with prorated 700 gal/useable acre/day.

REPLACEMENT SYSTEMS:

HIGH GROUNDWATER OR BEDROCK: (CHECK ONE)

- High groundwater or bedrock area - pumping required.
Not a high groundwater or bedrock area determined by

SITE VISIT: (CHECK ONE)

- Site visit required to verify room for: 1) Drainfield, absorption bed or seepage pit; 2) Groundwater; 3) Wells; 4) Other
Site plan shows all separations met. Site visit not necessary to verify soils or groundwater.

INCREASED USE - CHANGE OF USE:

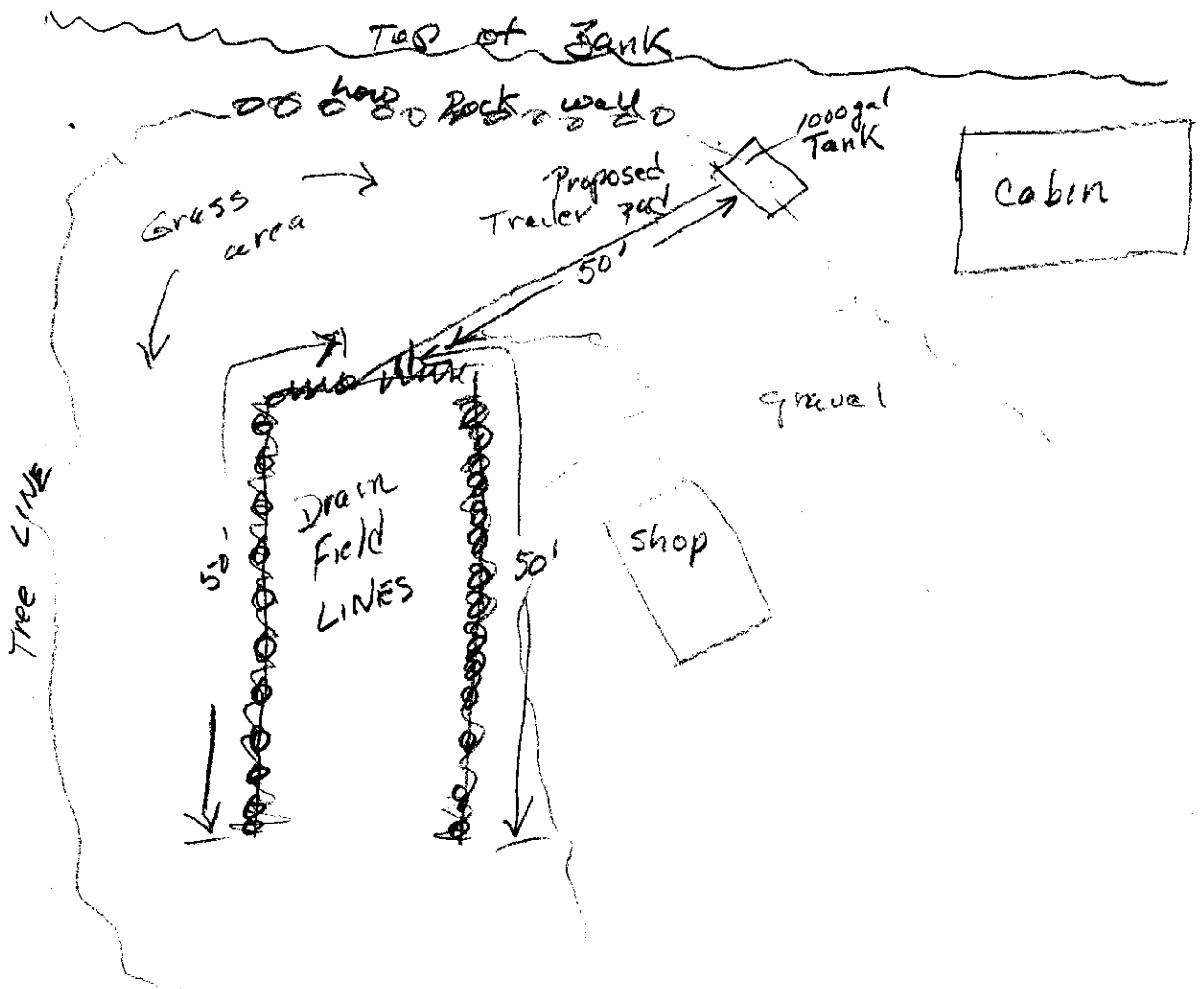
SIGNIFICANT IMPROVEMENT/EXPANSION OF STRUCTURES: (CHECK ONE)

- Drainfield equivalent treatment required (DET)
Advanced secondary treatment required for systems not meeting DET above.
Septic tank appropriately sized, pumped, verified in good condition, effluent filter, capacity gallons.
Within MWTPSA, deed restriction required; recorded copy attached to permit.

# SEPTIC SYSTEM Site Plan

7/26/07

FOR: Lawrence H. Newman  
Location: 3250 Glacier CR Rd.  
T20N R17W Sec 10, NWNW  
Phone: Cell - 370-6113  
home - 549-1248  
Contractor - Ron Matthew @ 754-2430  
Install Date - Aug, 07





**SITE EVALUATION REPORT**

Name of Applicant: Lawrence Newman Phone: 599-1248  
 Address: 4820 Duncan Drive  
 \*Legal Description: NW 1/4 NW 1/4 S 10 T 20 R 17  
 Subdivision or Certificate of Survey: 539 Size of lot or parcel: 160 acres  
 Address of site(if any): 3250 Glacier Creek Rd  
 Distance to nearest well, irrigation ditch, or surface water: \_\_\_\_\_

Comment: \_\_\_\_\_

SOIL PROFILE HOLE #1: Latitude & Longitude Lat 47° 30.791 Long 113° 45.611

Depth	Texture	Structure	Color	Other Features
0-7	Silt loam	Blocky	Tan	gravelly
7-25	silty clay loam	Blocky	tan	Some gravel
25-	Clay loam	Blocky	Brown	Some gravel

SOIL PROFILE HOLE #2: Latitude & Longitude \_\_\_\_\_

Depth	Texture	Structure	Color	Other Features

\*Soil Description, 18-36": Silty Clay loam / clay loam

\*Slope of lot at site: 2-3 %

Other features: \_\_\_\_\_

\*Application rate: .3 gal/ft<sup>2</sup>/day

Recommendations: for hooking an RV into a 1000 gal tank & 100' of drainfield

\*Soils acceptable for septic system: Yes  No \_\_\_\_\_

Non-Degradation Analysis Performed & Attached \_\_\_\_\_ or Parcel is Categorically Exempt

Copy given to Applicant: Yes Mailed \_\_\_\_\_

\*Evaluation conducted by: Dwain Zulger on 7/24, 2007

\*Indicates information required for data entry





MISSOULA CITY-COUNTY HEALTH DEPARTMENT  
 ENVIRONMENTAL HEALTH DIVISION  
 301 W. ALDER  
 MISSOULA MT 59802-4123  
 (406) 258-4755 FAX (406) 258-4781

# 2007-052  
 Fee: \$150.00

**APPLICATION FOR SITE EVALUATION**

Owner/Applicant's Name Lawrence H Newman Phone # 370-6113-cell  
579-1288

Owner/Applicant's Address 4820 Duncan Dr

A. Legal Description of property: Attach a copy of property description from the Missoula County Property Database:

Located on the Web at: <http://www.co.missoula.mt.us/Owner/default.aspx> (or complete below):

Location: NW 1/4 NW 1/4 Section 10 T 20N R 17W

TAX ID: 1642706 GEOCODE: 2991-10-1-01-0000

Certificate of Survey # 539 Or Subdivision name: \_\_\_\_\_

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

B. Assigned address from County Road Department (located at 6089 Training Drive, PH: 258-4753)

Address: 3250 Glacier Cr Road

C. Any existing structure or sewage disposal facilities? Yes \_\_\_\_\_ No X

If Yes, Explain \_\_\_\_\_

D. Size of lot or parcel 20.06 ac

E. Proposed use: Residential - Number of Bedrooms 1 Basement? YES / NO (circle one)  
 Commercial Use \_\_\_\_\_ Gal/day \_\_\_\_\_

F. Water Supply: Private X Public \_\_\_\_\_ (PWS #) \_\_\_\_\_ Multi-Family \_\_\_\_\_

G. Applicant requirements: (in addition to this application)

- 1) Provide location map and/or description of how to locate the site.
- 2) Provide a plat or drawing showing the proposed location of the site on the property.
- 3) Two test holes must be dug, one to a depth of at least ten (10) feet and a second to a depth of at least five (5) feet, located at each end of the proposed absorption system site. The Department may require more test holes be dug if the site is in an area where soils are not consistent.
- 4) Obtain a Nitrate sample from the nearest well and submit the results with application to determine compliance with ARM 30.7 (Montana's Non-degradation rule for surface and ground water).
- 5) Call the Department to schedule the evaluation with an Environmental Health Specialist.

The Department does not conduct percolation tests, which are required in some situations. If the soil is finer than silt loam, percolation tests may be required by the Department and must be performed by an approved site evaluator. In addition to an acceptable site evaluation, the applicant must show compliance with ARM 30.7 (Montana's Non-degradation rule).

The site evaluation is for the site proposed, and any approval or denial is for that specific site. The applicant has responsibility for securing permission to access and evaluate soils by a health Department representative and by signing this document acknowledges that he is acting with permission and under the instruction of the owner. The applicant is responsible for having necessary holes dug and setting up an appointment for the site evaluation.

Signature of Applicant: Lawrence H Newman Date: 7-19-07

Paid: 150.00 7/19/07



50' LINE

50' LINE



7/26/07 Newman - owner

1000 gal concrete Tank

2 - 50' drain lines

Ron matthew - contractor

Location - Condon, MT

T20N R17W Sec 10, NWNW