

INDIVIDUAL SEWAGE DISPOSAL PERMIT APPLICATION  
CARBON COUNTY, MONTANA

**I. GENERAL INSTRUCTIONS.**

1. The application must be filled out completely.
2. The application must include the correct review fee.
3. The application must be signed by the owner of record or an authorized contractor.
4. At least 24 hours notice must be given to perform an on-site inspection. This permit is valid for a period of two(2) years.
5. This application is for:  New construction  
 Repair Existing System  Replacement

**II. APPLICANT INFORMATION (please print or type)**

Name Mike Branger Phone 406 425 2132  
 Home Address PO Box 105 City Roscoe Zip 59071

**III. SITE INFORMATION (Attach a copy of USGS 7.5' or 15' location map)**

Property Location Township 6 South Range 19 East MPM Elk 34/14 Sec 30  
 (subdivision, lot number, COS number, T, R, Section)  
 Lot size 488 acres. Type of Building Trailer  
 Number of Bedrooms 3 Full Basement?  Yes  No  
 Have Sanitary Restrictions been lifted? N/A

**IV. SITE EVALUATION (attach copy of Sanitary Restrictions)**

Test pit excavated to a depth of 8 feet  
 Depth to bedrock is over 8 feet  
 Depth to seasonal high groundwater table is over 8 feet  
 Slope 5 % Floodplain?  Yes  No  
 Brief soil description: Sandy loam  
 (boulders, sand, gravel, clay, etc)  
 Percolation Rate 0 minutes/inch Test performed by Judy Klassen

**V. DISPOSAL SYSTEM (see general requirements on back of application)**

Septic Tank 1000 gallons Length Drainfield 300 T.E. feet  
 Garbage Disposal N Y/N? Dishwasher N Y/N?  
 Distance from Septic Tank to:  
 Foundation 100 feet  
 Well N/A feet  
 Property Line 600+ feet  
 Watercourse 100+ feet  
 Distance from Drainfield to:  
 Foundation 120 feet  
 Well N/A feet  
 Property Line 500+ feet  
 Watercourse 100+ feet

**VI. SPECIAL REQUIREMENTS**

**VII. SKETCH PROPOSED DISPOSAL SYSTEM ON BACK OF APPLICATION.**

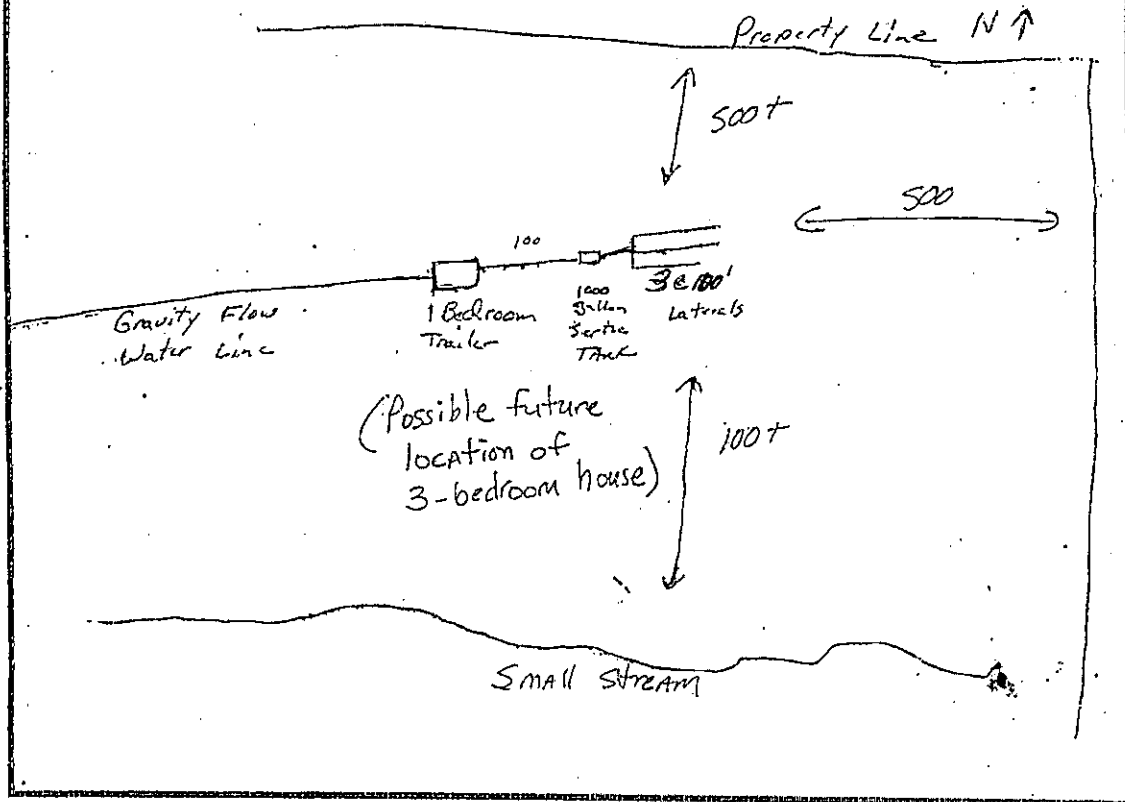
**VIII. ACKNOWLEDGEMENT**

I hereby declare that the information above is true, complete and correct to the best of my knowledge. The system will be installed in accordance with the Carbon County Regulations for On-site Wastewater Treatment Systems and the terms of the permit.

I acknowledge that Carbon County has not designed my system and that these requirements do not bind or obligate the County to guarantee this system's operation. I further agree to give a minimum 24 hours notice for inspection of the system before it is covered.

FOR OFFICE USE ONLY	Applicant Signature <u>[Signature]</u>
Date Rec'd <u>5-27-98</u>	Date <u>10/1/97</u>
Application Approved <u>MPC</u>	Installer _____
Denied _____	Carbon County Planning/Sanitarian's Office
Date <u>5-27-98</u>	P.O. Box 466
Inspected by <u>MPC</u>	Red Lodge, MT 59068
Date <u>6-11-98</u>	Phone : 446-1694
Comments <u>Call - MP</u>	

**LOT LAYOUT** Must show homesite location, water wells, springs, surface waters, including irrigation ditches, water or sewer lines, separation distances, lot boundaries, septic tank and drainfield, and a north arrow.



Minimum distances in feet		Septic Tank	Absorption Field
From	To		
Well		50	100
Property line		10	5
Foundation wall		5	5
Water lines		10	10
Streams, lakes, ditches, etc.		50	100

**Minimum Liquid Capacity of Septic Tanks**

1-2 Bedrooms	750 Gal.
3 Bedrooms	900 Gal.
4 Bedrooms	1000 Gal.
5 Bedrooms	1250 Gal.
6 Bedrooms	1500 Gal.

**Soil Absorption Field Design Area**

Required Absorption Area  
(Square Ft. of absorption trench bottom per bedroom)

Percolation Rate (Time required for water to fall one inch in minutes)	Required Absorption Area			
	Without garbage grinder or auto- matic washer	With garbage grinder	With automatic washer	With both
<b>LESS THAN 5 min/inch UNSUITABLE FOR STANDARD SYSTEM</b>				
5	75	90	105	125
10	100	120	135	165
15	115	140	160	190
30	150	180	205	250
45	180	215	245	300
60	200	240	275	330

Over 60 - unsuitable for subsurface absorption system.

The bottom of the drainfield must be at least 4 ft. above maximum grd. water.