

1. POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

LINCOLN

Major Moderate Minor None Unknown Comments Attached

1. Terrestrial and Aquatic life and Habitats
2. Water Quality, Quantity and Distribution
3. Geology and Soil Quality Stability and Moisture
4. Vegetation Cover, Quantity and Quality
5. Aesthetics
6. Air Quality
7. Unique Endangered, Fragile or Limited Environmental Resource
8. Demands on Environmental Resources of Water, Air and Energy
9. Historical and Archaeological Sites

				X	
		X			
		X			
				X	
				X	
		X			
				X	
		X			
				X	

Cumulative and Secondary Impacts

MINOR



II. POTENTIAL IMPACTS ON HUMAN ENVIRONMENT

AUG 17 1998

Major Moderate Minor None Unknown Comments QUALITY ~~affected~~

1. Social Structures and Mores
2. Cultural Uniqueness and Diversity
3. Local and State Tax Base and Tax Revenue
4. Agricultural or Industrial Production
5. Human Health
6. Access to and Quality of Recreational and Wilderness Activities
7. Quantity and Distribution of Employment
8. Distribution of Population
9. Demands for Governmental Services
10. Industrial and Commercial Activity
11. Locally Adopted Environmental Plans and Goals

		X			
		X			
		X			
				X	
		X			
				X	
		X			
		X			
		X			
		X			
				X	

Cumulative and Secondary Impacts

Montana Department of Environmental Quality/
Local Government Joint Application Form

No. _____

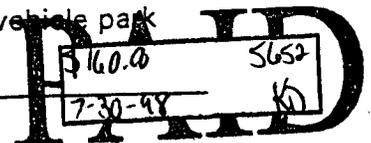
PART I. GENERAL DESCRIPTION AND INFORMATION

(Please type or print all information)

1. Name of proposed development Mikita F/H
2. Location (City and/or County) Lincoln
Legal description: 1/4 NE 1/4 of Section 32 Township 35N Range 25W
3. Is concurrent review by the local governing body and DEQ requested?
Yes _____ No X EQ # 99-1162
4. Type of water supply system: ~~Individual~~ or shared well X Individual cistern _____
Individual surface water supply or spring _____ Multiple-family water supply system (3-14 connections and fewer than 25 people) _____
Service connection to multiple-family system _____
Service connection to public system _____ Extension of public main _____ New public system _____
5. Type of wastewater treatment system: ~~Individual~~ or shared on-site septic system X
Multiple-family on-site system (3-14 connections and fewer than 25 people) _____ Service connection to multiple-family system _____
Service connection to public system _____ Extension of public main _____ New public system _____
6. Name of solid waste (garbage) disposal site Libby Landfill
7. Is information included which substantiates that there will be no degradation or that degradation will be nonsignificant? yes **RECEIVED**
If not, have you enclosed an Application to Degrade? NO **JUL 30 1998**
8. Descriptive Data:
 - a. Number of lots or rental spaces 1
 - b. Total acreage in lots being reviewed 3.000
 - c. Total acreage in streets or roads N/A
 - d. Total acreage in parks, open space, and/or common facilities N/A
 - e. TOTAL gross acreage of subdivision 3.000
 - f. Minimum size of lots or spaces _____
 - g. Maximum size of lots or spaces _____

9. Indicate the proposed use(s) and number of lots or spaces in each:

- X Residential, single family
- _____ Residential, multiple family
- _____ Types of multiple family structures and numbers of each (e.g. duplex)
- _____ Planned Unit Development (No. of units _____)
- _____ Condominium (No. of units _____)
- _____ Mobile home park _____ Recreational vehicle park
- _____ Commercial or industrial
- _____ Other (please describe) _____



I. POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

Major Moderate Minor None Unknown Comments Attached

1. Terrestrial and Aquatic life and Habitats
2. Water Quality, Quantity and Distribution
3. Geology and Soil Quality Stability and Moisture
4. Vegetation Cover, Quantity and Quality
5. Aesthetics
6. Air Quality
7. Unique Endangered, Fragile or Limited Environmental Resource
8. Demands on Environmental Resources of Water, Air and Energy
9. Historical and Archaeological Sites

Major	Moderate	Minor	None	Unknown	Comments Attached
				X	
		X			
				X	
				X	
				X	
				X	
				X	
				X	
				X	

Cumulative and Secondary Impacts

Minor

RECEIVED

AUG 17 1998

II. POTENTIAL IMPACTS ON HUMAN ENVIRONMENT

Major Moderate Minor None Unknown Comments Attached

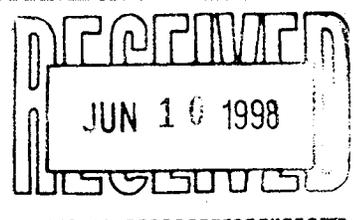
1. Social Structures and Mores
2. Cultural Uniqueness and Diversity
3. Local and State Tax Base and Tax Revenue
4. Agricultural or Industrial Production
5. Human Health
6. Access to and Quality of Recreational and Wilderness Activities
7. Quantity and Distribution of Employment
8. Distribution of Population
9. Demands for Governmental Services
10. Industrial and Commercial Activity
11. Locally Adopted Environmental Plans and Goals

Major	Moderate	Minor	None	Unknown	Comments Attached
				X	
				X	
				X	
				X	
		X			
				X	
				X	
				X	
				X	
				X	
				X	

ENVIRONMENTAL COUNCIL

Cumulative and Secondary Impacts

Minor



Montana Department of Environmental Quality/
Local Government Joint Application Form

No. _____

PART I. GENERAL DESCRIPTION AND INFORMATION

(Please type or print all information)

1. Name of proposed development TRACT 1, C.O.S # ? (FORMERLY Tr 1, Cos 1645.)

2. Location (City and/or County) COUNTY OF YELLOWSTONE

Legal description: 1/4 SE 1/4 of Section 10 Township 1 S. Range 24 E.

3. Is concurrent review by the local governing body and DEQ requested?
Yes _____ No X

4. Type of water supply system: Individual or shared well _____ Individual cistern X
Individual surface water supply or spring _____ Multiple-family water supply system (3-14 connections and fewer than 25 people) _____ Service connection to multiple-family system _____
Service connection to public system _____ Extension of public main _____ New public system _____
EQ # 98-2692

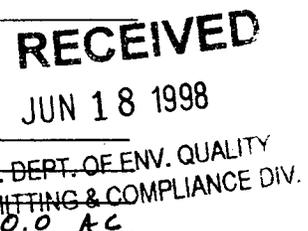
5. Type of wastewater treatment system: Individual or shared on-site septic system X
Multiple-family on-site system (3-14 connections and fewer than 25 people) _____ Service connection to multiple-family system _____ Service connection to public system _____
Extension of public main _____ New public system _____

6. Name of solid waste (garbage) disposal site YELLOWSTONE COUNTY LANDFILL

7. Is information included which substantiates that there will be no degradation of state waters or that degradation will be nonsignificant? YES

If not, have you enclosed an Application to Degrade? _____

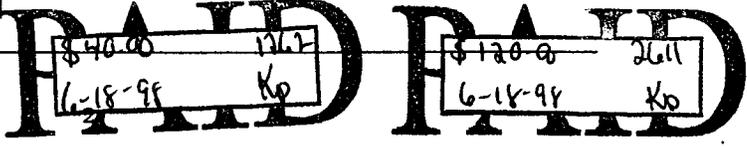
8. Descriptive Data:



- a. Number of lots or rental spaces 1
- b. Total acreage in lots being reviewed 15.564 AC
- c. Total acreage in streets or roads 0.0 AC
- d. Total acreage in parks, open space, and/or common facilities 0.0 AC
- e. TOTAL gross acreage of subdivision 15.564 AC
- f. Minimum size of lots or spaces N/A
- g. Maximum size of lots or spaces N/A

9. Indicate the proposed use(s) and number of lots or spaces in each:

- X Residential, single family
- _____ Residential, multiple family
- _____ Types of multiple family structures and numbers of each (e.g. duplex)
- _____ Planned Unit Development (No. of units _____)
- _____ Condominium (No. of units _____)
- _____ Mobile home park
- _____ Recreational vehicle park
- _____ Commercial or industrial
- _____ Other (please describe)



ENVIRONMENTAL ASSESSMENT

Buckling ~~TRAIL~~ TRAIL SUBDIVISION

Sanders County

I. POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

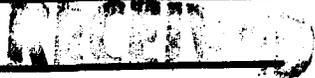
Major Moderate Minor None Unknown Comments Attached

1. Terrestrial and Aquatic life and Habitats
2. Water Quality, Quantity and Distribution
3. Geology and Soil Quality Stability and Moisture
4. Vegetation Cover, Quantity and Quality
5. Aesthetics
6. Air Quality
7. Unique Endangered, Fragile or Limited Environmental Resource
8. Demands on Environmental Resources of Water, Air and Energy
9. Historical and Archaeological Sites

	Major	Moderate	Minor	None	Unknown	Comments	Attached
1. Terrestrial and Aquatic life and Habitats					X		
2. Water Quality, Quantity and Distribution			X				
3. Geology and Soil Quality Stability and Moisture			X				
4. Vegetation Cover, Quantity and Quality					X		
5. Aesthetics					X		
6. Air Quality			X				
7. Unique Endangered, Fragile or Limited Environmental Resource					X		
8. Demands on Environmental Resources of Water, Air and Energy			X				
9. Historical and Archaeological Sites					X		

Cumulative and Secondary Impacts

MINOR



AUG 17 1998

II. POTENTIAL IMPACTS ON HUMAN ENVIRONMENT

Major Moderate Minor None Unknown Comments Attached

ENVIRONMENTAL
QUALITY COMMENTS

1. Social Structures and Mores
2. Cultural Uniqueness and Diversity
3. Local and State Tax Base and Tax Revenue
4. Agricultural or Industrial Production
5. Human Health
6. Access to and Quality of Recreational and Wilderness Activities
7. Quantity and Distribution of Employment
8. Distribution of Population
9. Demands for Governmental Services
10. Industrial and Commercial Activity
11. Locally Adopted Environmental Plans and Goals

	Major	Moderate	Minor	None	Unknown	Comments	Attached
1. Social Structures and Mores			X				
2. Cultural Uniqueness and Diversity			X				
3. Local and State Tax Base and Tax Revenue			X				
4. Agricultural or Industrial Production					X		
5. Human Health			X				
6. Access to and Quality of Recreational and Wilderness Activities					X		
7. Quantity and Distribution of Employment			X				
8. Distribution of Population			X				
9. Demands for Governmental Services			X				
10. Industrial and Commercial Activity			X				
11. Locally Adopted Environmental Plans and Goals					X		

Cumulative and Secondary Impacts

MINOR

DEPARTMENT OF ENVIRONMENTAL QUALITY
PERMITTING AND COMPLIANCE DIVISION

METCALF BUILDING
1520 E SIXTH AVE

MARC RACICOT, GOVERNOR



STATE OF MONTANA

(406)444-3080
FAX (406)444-1374

August 6, 1998

PO BOX 200901
HELENA, MONTANA 59620-0901

Environmental Quality Council
Room 432
State Capitol
Helena, MT 59620

RE: Moose Country Subdivision
Lincoln County

Dear Sir/Madam:

Enclosed please find an Environmental Assessment (EA) completed by this Program for the above referenced subdivision. Due to the minimal impacts anticipated from this proposal, this EA has not been circulated to all departments for comment, but has only been forwarded to yourselves and copied to the below.

If you have any questions or comments on the above or I can be of further assistance, please feel free to call on us at the Permitting and Compliance Division at 444-3080.

Sincerely,

A handwritten signature in cursive script, appearing to read "Dennis McKenna".

Dennis McKenna, Supervisor
Subdivision Section
Water Protection Bureau

cc: Lincoln County Health Department
Fred Weber
Lee Griswold, WMW Engineering
File

RECEIVED

AUG 17 1998

ENVIRONMENTAL
QUALITY COUNCIL

DEPARTMENT OF ENVIRONMENTAL QUALITY
Metcalf Building, Helena, Montana 59620
(406)444-4323

ENVIRONMENTAL ASSESSMENT (EA)

Division/Bureau Department of Environmental Quality, Permitting and Compliance Division

Project or Application Moose Country Subdivision

Location South 1/2 Southwest 1/4 Southwest 1/4 Section 21, Lot 1 Section 28, and Lot 1 and North 1/2 Lot 2 Section 29 Township 36 North, Range 27 West

Description of Project This project is a 11 lot major subdivision in Lincoln County

Water Supply The subdivision is to be supplied with water service through individual wells.

Sewage Treatment The subdivision is to be supplied with sewer service through individual septic tanks and drain fields.

Benefits and Purpose of Proposal This proposal will develop a 43.9 acre parcel into 11 single family residential lots.

Special Circumstances None

Moose Country Subdivision
Lincoln County

POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

1. TERRESTRIAL AND AQUATIC LIFE AND HABITATS Minor
2. WATER QUALITY, QUANTITY AND DISTRIBUTION Minor. The subdivision will consist of 11 lots served by individual water and wastewater systems.
3. GEOLOGY AND SOIL QUALITY, STABILITY AND MOISTURE Minor
4. VEGETATION COVER, QUANTITY AND QUALITY Minor
5. AESTHETICS Minor
6. AIR QUALITY Minor
7. UNIQUE ENDANGERED, FRAGILE OR LIMITED ENVIRONMENTAL RESOURCE
Unknown. No such resources have been identified or are expected.
8. DEMANDS ON ENVIRONMENTAL RESOURCE OF WATER, AIR AND ENERGY
Minor. The applicant has demonstrated that there is adequate quantity of water to supply this subdivision.
9. HISTORICAL AND ARCHAEOLOGICAL SITES Unknown.

CUMULATIVE AND SECONDARY IMPACTS Minor

POTENTIAL IMPACTS ON HUMAN ENVIRONMENT

1. SOCIAL STRUCTURES AND MORES Minor
 2. CULTURE UNIQUENESS AND DIVERSITY Minor
 3. LOCAL AND STATE TAX BASE AND TAX REVENUE Minor
 4. AGRICULTURAL OR INDUSTRIAL PRODUCTION Minor
 5. HUMAN HEALTH Minor
 6. ACCESS TO AND QUALITY OF RECREATIONAL AND WILDERNESS ACTIVITIES
Minor
 7. QUANTITY AND DISTRIBUTION OF EMPLOYMENT Minor
 8. DISTRIBUTION OF POPULATION Minor
 9. DEMANDS FOR GOVERNMENTAL SERVICES Minor
 10. INDUSTRIAL AND COMMERCIAL ACTIVITY Minor
 11. LOCALLY ADOPTED ENVIRONMENTAL PLANS AND GOALS Unknown
- CUMULATIVE AND SECONDARY IMPACTS Minor

Regulatory Impact Analysis

The Sanitation in Subdivisions Act imposes regulatory restrictions on this subdivision which require department review and approval of designs for water supply, wastewater treatment, storm water and solid waste disposal systems. Private property may not be developed for activities that require water supply or wastewater disposal until approval is issued by the Department of Environmental Quality. The impact on this private property is that the systems must be constructed at a cost to the applicant, and that several limitation may be imposed regarding the number of lots which may be created, treatment technologies which may be considered, and/or locations of buildings and sanitary facilities. These requirements have been established to protect public health and water quality.

Alternatives/Rationale:

The systems were proposed by the applicant in the initial application. The department accepts the systems proposed by the applicant as the most economically feasible approach.

Individuals or groups contributing to this EA

Subdivision Section, Water Protection Bureau, Permitting and Compliance Division

EA prepared by: Mark Peterson

Date: August 6, 1998

Montana Department of Environmental Quality/
Local Government Joint Application Form

No. _____

PART I. GENERAL DESCRIPTION AND INFORMATION

(Please type or print all information)

1. Name of proposed development Moose Country Subdivision
2. Location (City and/or County) Lincoln County
Legal description: ___ 1/4 ___ 1/4 of Section $\frac{21}{28}$ Township 36N Range 27W
 $\frac{29}{29}$
3. Is concurrent review by the local governing body and DEQ requested?
Yes _____ No X *E.O. #98-1922*
4. Type of water supply system: Individual or shared well X Individual cistern _____
Individual surface water supply or spring _____ Multiple-family water supply system (3-14
connections and fewer than 25 people) X Service connection to multiple-family system
_____ Service connection to public system _____ Extension of public main _____ New
public system _____
5. Type of wastewater treatment system: Individual or shared on-site septic system X
Multiple-family on-site system (3-14 connections and fewer than 25 people) X Service
connection to multiple-family system _____ Service connection to public system _____
Extension of public main _____ New public system _____
6. Name of solid waste (garbage) disposal site Lincoln County (Libby Landfill)
7. Is information included which substantiates that there will be no degradation of state waters
or that degradation will be nonsignificant? Yes
If not, have you enclosed an Application to Degrade? _____

8. Descriptive Data:

- a. Number of lots or rental spaces 13 11
- b. Total acreage in lots being reviewed _____
- c. Total acreage in streets or roads 3.5
- d. Total acreage in parks, open space, and/or common facilities _____
- e. TOTAL gross acreage of subdivision 98.3
- f. Minimum size of lots or spaces _____
- g. Maximum size of lots or spaces _____

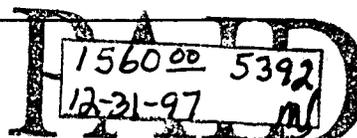
RECEIVED

DEC 31 1997

MT. DEPT. OF ENV. QUALITY
PERMITTING & COMPLIANCE DIV.

9. Indicate the proposed use(s) and number of lots or spaces in each:

- 12 Residential, single family
- 1 Residential, multiple family
- _____ Types of multiple family structures and numbers of each (e.g. duplex)
- _____ Planned Unit Development (No. of units _____)
- _____ Condominium (No. of units _____)
- _____ Mobile home park _____ Recreational vehicle park
- _____ Commercial or industrial
- _____ Other (please describe) _____



I. POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

	Major	Moderate	Minor	None	Unknown	Comments Attached
1. Terrestrial and Aquatic life and Habitats			X			
2. Water Quality, Quantity and Distribution			X			
3. Geology and Soil Quality Stability and Moisture			X			
4. Vegetation Cover, Quantity and Quality			X			
5. Aesthetics			X			
6. Air Quality			X			
7. Unique Endangered, Fragile or Limited Environmental Resource					X	
8. Demands on Environmental Resources of Water, Air and Energy			X			
9. Historical and Archaeological Sites					X	

Cumulative and Secondary Impacts

MINOR



AUG 17 1998

II. POTENTIAL IMPACTS ON HUMAN ENVIRONMENT

	Major	Moderate	Minor	None	Unknown	Comments Attached
1. Social Structures and Mores					X	
2. Cultural Uniqueness and Diversity					X	
3. Local and State Tax Base and Tax Revenue					X	
4. Agricultural or Industrial Production					X	
5. Human Health			X			
6. Access to and Quality of Recreational and Wilderness Activities				X		
7. Quantity and Distribution of Employment				X		
8. Distribution of Population				X		
9. Demands for Governmental Services			X			
10. Industrial and Commercial Activity				X		
11. Locally Adopted Environmental Plans and Goals					X	

ENVIRONMENTAL COUNCIL

Cumulative and Secondary Impacts

MINOR

RECEIVED

JUL 10 1998

Montana Department of Environmental Quality/
Local Government Joint Application Form

MT. DEPT. OF ENV. QUALITY
PERMITTING & COMPLIANCE DIV

No. _____

PART I GENERAL DESCRIPTION AND INFORMATION

- 1. Name of proposed development Stott Addition
- 2. Location (City and/or County) Choteau, Teton County

Legal description: NW 1/4 SW 1/4 of Section 19 Township 24N Range 4W

- 3. Is concurrent review by the local governing body and DEQ requested?
Yes _____ No X

99-1044

- 4. Type of water supply system: Individual or shared well _____.
Individual cistern _____. Individual surface water supply or spring _____.
Multiple-family water supply system (3-14 connections and fewer than 25 people) _____. Service connection to multiple-family system _____. Service connection to public system _____.
Extension of public main X. New public system _____.

- 5. Type of wastewater treatment system: Individual or shared on-site septic system _____. Multiple-family on-site system (3-14 connections and fewer than 25 people) _____. Service connection to multiple-family system _____. Service connection to public system _____. Extension of public main X. New public system _____.

- 6. Name of solid waste (garbage) disposal site Northern Montana Waste Disposal District.

- 7. Is information included which substantiates that there will be no degradation of state waters or that degradation will be non-significant? YES

If not, have you enclosed an Application to Degrade? NA

8. Descriptive Data:

- a. Number of lots or rental spaces 4
- b. Total acreage in lots 2.134 ACRES
- c. Total acreage in streets or roads 0.871 ACRES
- d. Total acreage in parks, open space, and/or common facilities 0
- e. Total gross acreage of subdivision 3.005 ACRES
- f. Minimum size of lots or spaces 0.528 ACRES
- g. Maximum size of lots or spaces 0.539 ACRES

- 9. Indicate the proposed use(s) and number of lots or spaces in each:

- 4 Residential, single family
- _____ Residential, multiple family
- _____ Types of multiple family structures and numbers of each (eg: duplex,)
- _____ Planned Unit Development (No. of units _____)
- _____ Condominium (No of units _____)
- _____ Mobile Home Park _____ Recreational Vehicle Park
- _____ Commercial or Industrial
- _____ Other (please describe) _____

PAID
#406.00 2479
7-10-98 SH

ENVIRONMENTAL ASSESSMENT

Prickly Pear Creek SUBDIVISION
/ Lewis + Clark

I. POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

Major Moderate Minor None Unknown Comments Attached

1. Terrestrial and Aquatic life and Habitats
2. Water Quality, Quantity and Distribution
3. Geology and Soil Quality Stability and Moisture
4. Vegetation Cover, Quantity and Quality
5. Aesthetics
6. Air Quality
7. Unique Endangered, Fragile or Limited Environmental Resource
8. Demands on Environmental Resources of Water, Air and Energy
9. Historical and Archaeological Sites

	Major	Moderate	Minor	None	Unknown	Comments	Attached
1. Terrestrial and Aquatic life and Habitats					X		
2. Water Quality, Quantity and Distribution			X				
3. Geology and Soil Quality Stability and Moisture			X				
4. Vegetation Cover, Quantity and Quality					X		
5. Aesthetics					X		
6. Air Quality			X				
7. Unique Endangered, Fragile or Limited Environmental Resource					X		
8. Demands on Environmental Resources of Water, Air and Energy			X				
9. Historical and Archaeological Sites					X		

Cumulative and Secondary Impacts

MINOR

RECEIVED

AUG 17 1998

II. POTENTIAL IMPACTS ON HUMAN ENVIRONMENT

Major Moderate Minor None Unknown Comments Attached

1. Social Structures and Mores
2. Cultural Uniqueness and Diversity
3. Local and State Tax Base and Tax Revenue
4. Agricultural or Industrial Production
5. Human Health
6. Access to and Quality of Recreational and Wilderness Activities
7. Quantity and Distribution of Employment
8. Distribution of Population
9. Demands for Governmental Services
10. Industrial and Commercial Activity
11. Locally Adopted Environmental Plans and Goals

	Major	Moderate	Minor	None	Unknown	Comments	Attached
1. Social Structures and Mores			X				
2. Cultural Uniqueness and Diversity			X				
3. Local and State Tax Base and Tax Revenue			X				
4. Agricultural or Industrial Production					X		
5. Human Health			X				
6. Access to and Quality of Recreational and Wilderness Activities					X		
7. Quantity and Distribution of Employment			X				
8. Distribution of Population			X				
9. Demands for Governmental Services			X				
10. Industrial and Commercial Activity			X				
11. Locally Adopted Environmental Plans and Goals					X		

Cumulative and Secondary Impacts

MINOR

Montana Department of Environmental Quality/
Local Government Joint Application Form

No. _____

PART I. GENERAL DESCRIPTION AND INFORMATION

(Please type or print all information) Prickly Pear Creek Estates Lot 13 Rewrite

1. Name of proposed development Lore's Fulton Residence
2. Location (City and/or County) Helena Lewis & Clark
Legal description: NE 1/4 SW 1/4 SE 1/4 of Section 13 Township 10N Range 03W
3. Is concurrent review by the local governing body and DEQ requested?
Yes 9 No _____
4. Type of water supply system: Individual or shared well X Individual cistern _____
Individual surface water supply or spring _____ Multiple-family water supply system (3-14 connections and fewer than 25 people) _____
Service connection to multiple-family system _____
Service connection to public system _____ Extension of public main _____ New public system _____
5. Type of wastewater treatment system: Individual or shared on-site septic system X
Multiple-family on-site system (3-14 connections and fewer than 25 people) _____ Service connection to multiple-family system _____
Service connection to public system _____
Extension of public main _____ New public system _____
6. Name of solid waste (garbage) disposal site Scratchgravel
7. Is information included which substantiates that there will be no degradation of state waters or that degradation will be nonsignificant? yes

EQ # 99-106

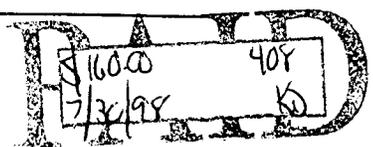
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If not, have you enclosed an Application to Degrade? _____ JUL 30 1998

8. Descriptive Data:
 - a. Number of lots or rental spaces 1
 - b. Total acreage in lots being reviewed 1.18
 - c. Total acreage in streets or roads 0
 - d. Total acreage in parks, open space, and/or common facilities 10.75
 - e. TOTAL gross acreage of subdivision 10.75
 - f. Minimum size of lots or spaces 1.18
 - g. Maximum size of lots or spaces 1.18

MT. DEPT. OF ENV. QUALITY
PERMITTING & COMPLIANCE DIV

9. Indicate the proposed use(s) and number of lots or spaces in each:
 - X Residential, single family
 - _____ Residential, multiple family
 - _____ Types of multiple family structures and numbers of each (e.g. duplex)
 - _____ Planned Unit Development (No. of units _____)
 - _____ Condominium (No. of units _____)
 - _____ Mobile home park
 - _____ Recreational vehicle park
 - _____ Commercial or industrial
 - _____ Other (please describe) _____



DEPARTMENT OF ENVIRONMENTAL QUALITY
PERMITTING AND COMPLIANCE DIVISION

METCALF BUILDING
1520 6TH AVENUE

MARC RACICOT, GOVERNOR



STATE OF MONTANA

(406)444-3080
FAX (406)444-1374

July 30, 1998

PO BOX 200901
HELENA, MONTANA 59620-0901

Jeff H. Larsen, P.E., P.L.S
John Snell
Box 2071
Kalispell, MT 59903-2071

RE: Snell Family Transfer
Flathead County
E.Q. # 98-2701

RECEIVED
AUG 17 1998
ENVIRONMENTAL
QUALITY COUNCIL

Dear Applicant:

The application for the above referenced subdivision was received by this office and reviewed in accordance with ARM Title 17, Chapter 36. This is to inform you that the material submitted for the above referenced proposal is incomplete for our review purposes. The deficiencies are noted on the attached sheet.

Because of the inadequate information, the Department hereby denies the proposed division. Until the information required by law and regulation is submitted to this office and found to be adequate, we cannot produce a statement that the subdivision is free of sanitary restriction. The time period for review, specified in ARM Section 17.36.106 (1) (b), will commence again upon your resubmittal of material which addresses the deficiencies.

If you wish to challenge the Department's denial of certification, you may request a hearing before the Board of Environmental Review or the Department, pursuant to Section 76-4-126, MCA and the Montana Administrative Procedures Act.

You may submit the necessary information for our review. If you do so, please use the submittal title noted above to assure that the information is placed with your particular proposal.

If you have any questions on the above, please feel free to call me at the Permitting and Compliance Division at 444-3926.

Sincerely,

Handwritten signature of Dennis McKenna in black ink.

Dennis McKenna, Supervisor
Subdivision Section
Water Protection Bureau

c: file
✓ Flathead County Sanitarian

RE: Snell Family Transfer
Flathead County

ADDITIONAL INFORMATION

1. Table 60-2 of WQB 6 does not allow the construction of standard absorption systems in soils with perc rates faster than 3 minutes per inch. Section 60.205 does not allow absorption trenches to be constructed where rapid percolation may result in contamination of water-bearing formations.

I have noted that soils at the site are sands and that Glen Gray has stated that the presence of sand at the site should preclude the use of sand-lined trenches to overcome soils with rapid percolation rates.

To overcome this problem, I suggest repeating the perc tests at 12" which may result in a slower perc rate. This would allow the installation of a shallow capped system at the site.

If the perc rates are 3 minutes per inch or slower at the 12" depth, and you are agreeable to using shallow capped trenches, language in the county approval letter must be changed to reflect the system change.

When repeating the perc test at 12", please clearly state the diameter of the perc hole, the amount of water used and that the test was conducted in accordance with WQB 6.

I. POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

Flathead

Major Moderate Minor None Unknown Comments Attached

1. Terrestrial and Aquatic life and Habitats
2. Water Quality, Quantity and Distribution
3. Geology and Soil Quality Stability and Moisture
4. Vegetation Cover, Quantity and Quality
5. Aesthetics
6. Air Quality
7. Unique Endangered, Fragile or Limited Environmental Resource
8. Demands on Environmental Resources of Water, Air and Energy
9. Historical and Archaeological Sites

				X	
	/	X			
		X			
				X	
				X	
		X			
				X	
		X			
				X	

Cumulative and Secondary Impacts

MINOR



II. POTENTIAL IMPACTS ON HUMAN ENVIRONMENT

AUG 17 1998

Major Moderate Minor None Unknown Comments Attached

1. Social Structures and Mores
2. Cultural Uniqueness and Diversity
3. Local and State Tax Base and Tax Revenue
4. Agricultural or Industrial Production
5. Human Health
6. Access to and Quality of Recreational and Wilderness Activities
7. Quantity and Distribution of Employment
8. Distribution of Population
9. Demands for Governmental Services
10. Industrial and Commercial Activity
11. Locally Adopted Environmental Plans and Goals

		X			
		X			
		X			
				X	
		X			
				X	
		X			
		X			
		X			
		X			
				X	

Cumulative and Secondary Impacts

MINOR

Montana Department of Environmental Quality/
Local Government Joint Application Form

RECEIVED

No. _____ AUG 03 1998

PART I. GENERAL DESCRIPTION AND INFORMATION

MT. DEPT. OF ENV. QUALITY
PERMITTING & COMPLIANCE DIV

(Please type or print all information)

1. Name of proposed development Stensland Family Transfer

2. Location (City and/or County) Kila/Flathead

Legal description: 1/4 NE 1/4 of Section 36 Township 27 Range 23

3. Is concurrent review by the local governing body and DEQ requested?
Yes _____ No X

4. Type of water supply system: Individual or shared well X Individual cistern _____
Individual surface water supply or spring _____ Multiple-family water supply system (3-14
connections and fewer than 25 people) _____ Service connection to multiple-family system
_____ Service connection to public system _____ Extension of public main _____ New
public system _____

5. Type of wastewater treatment system: Individual or shared on-site septic system X
Multiple-family on-site system (3-14 connections and fewer than 25 people) _____ Service
connection to multiple-family system _____ Service connection to public system _____
Extension of public main _____ New public system _____

6. Name of solid waste (garbage) disposal site Flathead Co. Solid Waste

7. Is information included which substantiates that there will be no degradation of state waters
or that degradation will be nonsignificant? YES

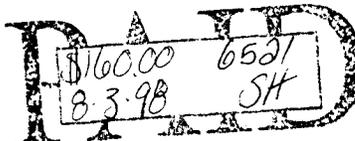
If not, have you enclosed an Application to Degrade? N/A

8. Descriptive Data:

- a. Number of lots or rental spaces 1
- b. Total acreage in lots being reviewed 5.00
- c. Total acreage in streets or roads N/A
- d. Total acreage in parks, open space, and/or common facilities N/A
- e. TOTAL gross acreage of subdivision S.O.A.C
- f. Minimum size of lots or spaces 5.0
- g. Maximum size of lots or spaces 5.0

9. Indicate the proposed use(s) and number of lots or spaces in each:

- X Residential, single family
- _____ Residential, multiple family
- _____ Types of multiple family structures and numbers of each (e.g. duplex)
- _____ Planned Unit Development (No. of units _____)
- _____ Condominium (No. of units _____)
- _____ Mobile home park
- _____ Recreational vehicle park
- _____ Commercial or Industrial
- _____ Other (please describe) _____



ENVIRONMENTAL ASSESSMENT

Scenic Drive Add SUBDIVISION
Missoula Cty 99-1142

I. POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

Major Moderate Minor None Unknown Comments
 Attached

1. Terrestrial and Aquatic life and Habitats
2. Water Quality, Quantity and Distribution
3. Geology and Soil Quality Stability and Moisture
4. Vegetation Cover, Quantity and Quality
5. Aesthetics
6. Air Quality
7. Unique Endangered, Fragile or Limited Environmental Resource
8. Demands on Environmental Resources of Water, Air and Energy
9. Historical and Archaeological Sites

Major	Moderate	Minor	None	Unknown	Comments Attached
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RECEIVED

AUG 17 1998

Cumulative and Secondary Impacts

II. POTENTIAL IMPACTS ON HUMAN ENVIRONMENT

ENVIRONMENTAL
 QUALITY COUNCIL

Major Moderate Minor None Unknown Comments
 Attached

1. Social Structures and Mores
2. Cultural Uniqueness and Diversity
3. Local and State Tax Base and Tax Revenue
4. Agricultural or Industrial Production
5. Human Health
6. Access to and Quality of Recreational and Wilderness Activities
7. Quantity and Distribution of Employment
8. Distribution of Population
9. Demands for Governmental Services
10. Industrial and Commercial Activity
11. Locally Adopted Environmental Plans and Goals

Major	Moderate	Minor	None	Unknown	Comments Attached
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Cumulative and Secondary Impacts

Montana Department of Environmental Quality/
Local Government Joint Application Form

No. _____

PART I. GENERAL DESCRIPTION AND INFORMATION

(Please type or print all information)

1. Name of proposed development SCENIC DRIVE ADDITION
2. Location (City and/or County) MISSOULA CO.

Legal description: 1/4 NW 1/4 of Section 18 Township 20N Range 16W

3. Is concurrent review by the local governing body and DEQ requested?
Yes _____ No X

4. Type of water supply system: Individual or shared well X Individual cistern _____
Individual surface water supply or spring _____ Multiple-family water supply system (3-14 connections and fewer than 25 people) _____ Service connection to multiple-family system _____
Service connection to public system _____ Extension of public main _____ New public system _____

5. Type of wastewater treatment system: Individual or shared on-site septic system X
Multiple-family on-site system (3-14 connections and fewer than 25 people) _____ Service connection to multiple-family system _____ Service connection to public system _____
Extension of public main _____ New public system _____

6. Name of solid waste (garbage) disposal site BFI

7. Is information included which substantiates that there will be no degradation of state waters or that degradation will be nonsignificant? N/A - 2 EXISTING SYSTEMS

If not, have you enclosed an Application to Degrade? N/A

RECEIVED

JUL 27 1998

MT. DEPT. OF ENV. QUALITY
PERMITTING & COMPLIANCE DIV

8. Descriptive Data:

- a. Number of lots or rental spaces 2
b. Total acreage in lots being reviewed 34.88 NET
c. Total acreage in streets or roads 1.36
d. Total acreage in parks, open space, and/or common facilities 0
e. TOTAL gross acreage of subdivision ~~17.43~~ 36.24
f. Minimum size of lots or spaces 17.43
g. Maximum size of lots or spaces 18-81

9. Indicate the proposed use(s) and number of lots or spaces in each:

- 2 Residential, single family
_____ Residential, multiple family
_____ Types of multiple family structures and numbers of each (e.g. duplex)
_____ Planned Unit Development (No. of units _____)
_____ Condominium (No. of units _____)
_____ Mobile home park _____ Recreational vehicle park
_____ Commercial or industrial
_____ Other (please describe) _____

