

ENVIRONMENTAL ASSESSMENT

SOVEREIGN REMAINDER SUBDIVISION

I. POTENTIAL IMPACT ON PHYSICAL ENVIRONMENT

Lincoln 1470

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  
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 OCT 20 1998

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 |
|--|-------|----------|-------|------|---------|----------|----------|
| 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 Environment Quality/  
Local Government Joint Application Form

No. \_\_\_\_\_

PART 1. GENERAL DESCRIPTION AND INFORMATION

(Please type or print all information)

1. Name of proposed development Sorenson ~~Lifting of Sanitary Restrictions~~ <sup>Remainder Parcel (Removal of Agricultural Exemption)</sup>  
 Location (City and/or County) Near Troy in Lincoln County  
 Legal description: N 1/2 NE 1/4 of Section 30 Township 31N Range 33W
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 Lincoln 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? N/A
8. Descriptive Data:
  - a. Number of lots or rental spaces One
  - b. Total acreage in lots being reviewed One
  - c. Total acreage in streets or roads Approx .3 Acres
  - d. Total acreage in parks, open space, and/or common facilities N/A
  - e. TOTAL gross acreage of subdivision 10.688 Acres
  - f. Minimum size of lots or spaces 10.688 Acres
  - g. Maximum size of lots or spaces 10.688 Acres
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 \_\_\_\_\_ Recreation vehicle park
  - \_\_\_\_\_ Commercial or industrial
  - \_\_\_\_\_ Other (please describe) \_\_\_\_\_

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MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY  
PERMITS & COMPLIANCE

160.00 7241  
9-24-98 EP