

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION
WATER RESOURCES DIVISION
WATER RIGHTS BUREAU
ENVIRONMENTAL ASSESSMENT

PART I. PROPOSED ACTION DESCRIPTION

1. **Type of action:** Water use permit application no.
Water right change application no. 400-G(W)168575
Petition or Other Action:
2. **Applicant/Contact name and address:** Orville G. Fossum, PO Box 1134,
Glasgow, MT 59230
3. **Water source name:** Groundwater
4. **Location affected by action:** Lot 27, BN Industrial Sites, SESENE Sec
11 T28N, R39E, Valley Co.
5. **Narrative summary of the proposed project and action to be taken:** The
DNRC shall approve a change in appropriation right if the appropriator
proves the criteria in 85-2-402, MCA are met. The applicant is
seeking a change authorization to replace an existing well that
failed. There will not be an increase in flow rate or volume from the
past historical use. The water will be used for commercial purposes in
the SESENE Sec 11 T28N, R39E, Valley Co.
6. **Agencies consulted during preparation of the environmental assessment:**
None

PART II. ENVIRONMENTAL REVIEW

1. Environmental Impact Checklist:

PHYSICAL ENVIRONMENT

Soils/Geologic Features:

Degradation of soil quality or alteration of soil stability, moisture
content, geologic substructure, unique geologic features, archeological
sites?

NO

Erosion:

Alteration of erosion or siltation patterns which modify stream beds or
lake shores?

NO

Vegetation/Noxious weeds:

Change in or adverse affect on diversity and production of local plant
species including any unique or endangered species (including trees,
shrubs, grass, and aquatic plants)? Establishment or spread of noxious
weeds?

NO

Air:

Deterioration of air quality, or adverse effects on vegetation due to increased air pollutants.

NO

Water:

Alteration of surface water or groundwater quality including but not limited to temperature, dissolved oxygen or turbidity or quantity or distribution?

NO

Floodplain:

Changes in drainage patterns, course or magnitude of flood flows, or exposure of people/property to hazards (flood)?

NO

Wildlife Habitat/Migration:

Deterioration of critical fish or wildlife habitat? Creation of a barrier to the migration or movement of fish or wildlife?

NO

Endangered Species:

Adverse effects on any unique or endangered species?

NO

HUMAN ENVIRONMENT

Existing Land Use:

Alteration of or interference with the productivity or profitability of the existing land use of an area?

NO

Historical Significance:

Destruction or alteration of a natural area of scientific or educational value or prehistoric or paleontological importance?

NO

Populace:

Alteration of the location, distribution, density, or growth rate of the human population of an area? Alteration of social structure of community?

NO

Transportation:

Increased traffic hazards or effects on existing transportation facilities or patterns of movement of people and goods?

NO

Safety:

Creation of any health hazard or affect on existing emergency response or evacuation plans?

NO

Public Services:

Have an effect upon or result in a need for new or altered governmental services in any of the following areas: fire or police protection, schools, parks/recreational facilities, roads or other public maintenance, water supply, sewer or septic systems, solid waste disposal, health, or other governmental services? Have an effect upon local or state tax base?

NO

Utilities:

Creates need for new or altered facilities for any of the following utilities: electric power, natural gas, other fuel supply or distribution systems, or communications?

NO

Aesthetics:

Alteration of any scenic vista or recreation opportunity or creation of an aesthetically offensive site to the public?

NO

Other:

NO

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2. **Secondary and cumulative impacts:** None
 3. **Reasonable alternatives to the proposed action, including the no action alternative:** No impacts have been identified. If the authorization is not issued, the applicant will not have the benefit of a well for the production of ready mixed concrete.

PART III. CONCLUSION

Based on the significance criteria evaluated in this EA, is an EIS required? No

If an EIS is not required, explain why the EA is the appropriate level of analysis for this proposed action: There will be no significant impacts, therefore no EIS is required.

PREPARED BY:

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TITLE: Water Resource Specialist
DATE: August 12, 1996