

DS-252

CHECKLIST ENVIRONMENTAL ASSESSMENT

Project Name: Stockwater pit and irrigation line.	Proposed Implementation Date: Dec. 15, 2003.
Proponent: Bruce Udelhoven, lessee of State Lease #3826.	
Type and Purpose of Action: To develop a stockwater pit with irrigation drainage line.	
Location: NW1/4, Sec. 16, T21N, R19E	County: Fergus

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PROJECT DEVELOPMENT		LEGISLATIVE ENVIRONMENTAL POLICY OFFICE
1. PUBLIC INVOLVEMENT, AGENCIES, GROUPS OR INDIVIDUALS CONTACTED: Provide a brief chronology of the scoping and ongoing involvement for this project.	Mt.DNRC, Bruce Udelhoven	
2. OTHER GOVERNMENTAL AGENCIES WITH JURISDICTION, LIST OF PERMITS NEEDED:	None.	
3. ALTERNATIVES CONSIDERED:	The "No Action" alternative. The alternative to proceed with the stockwater pit and irrigation line project.	

IMPACTS ON THE PHYSICAL ENVIRONMENT	
4. GEOLOGY AND SOIL QUALITY, STABILITY AND MOISTURE: Are fragile, compactible or unstable soils present? Are there unusual geological features? Are there special reclamation considerations?	[N] There are no special reclamation considerations.

IMPACTS ON THE PHYSICAL ENVIRONMENT

<p>5. WATER QUALITY, QUANTITY AND DISTRIBUTION: Are important surface or groundwater resources present? Is there potential for violation of ambient water quality standards, drinking water maximum contaminant levels, or degradation of water quality?</p>	<p>[N] This is why the project is being developed.</p>
<p>6. AIR QUALITY: Will pollutants or particulate be produced? Is the project influenced by air quality regulations or zones (Class I airshed)?</p>	<p>[N] Pollutants and particulates will not be produced.</p>
<p>7. VEGETATION COVER, QUANTITY AND QUALITY: Will vegetative communities be permanently altered? Are any rare plants or cover types present?</p>	<p>[Y] Only in the project area itself. There are no rare plants or cover types present.</p>
<p>8. TERRESTRIAL, AVIAN AND AQUATIC LIFE AND HABITATS: Is there substantial use of the area by important wildlife, birds or fish?</p>	<p>[N] There is some use, but it is not substantial.</p>
<p>9. UNIQUE, ENDANGERED, FRAGILE OR LIMITED ENVIRONMENTAL RESOURCES: Are any federally listed threatened or endangered species or identified habitat present? Any wetlands? Sensitive Species or Species of special concern?</p>	<p>[N] There are no species of special concern.</p>
<p>10. HISTORICAL AND ARCHAEOLOGICAL SITES: Are any historical, archeological, or paleontological resources present?</p>	<p>[N] There are no known historical, archaeological or paleontological resources present.</p>
<p>11. AESTHETICS: Is the project on a prominent topographical feature? Will it be visible from populated or scenic areas? Will there be excessive noise or light?</p>	<p>[N] It will not be visible from populated or scenic areas.</p>
<p>12. DEMANDS ON ENVIRONMENTAL RESOURCES OF LAND, WATER, AIR OR ENERGY: Will the project use resources that are limited in the area? Are there other activities nearby that will affect the project?</p>	<p>[N] This project will capture the limited water resource. No limited resources will be used in the construction of this project.</p>

IMPACTS ON THE PHYSICAL ENVIRONMENT

<p>13. OTHER ENVIRONMENTAL DOCUMENTS PERTINENT TO THE AREA: Are there other studies, plans or projects on this tract?</p>	<p>[N] None.</p>
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III. IMPACTS ON THE HUMAN POPULATION

<p>14. HUMAN HEALTH AND SAFETY: Will this project add to health and safety risk in the area?</p>	<p>[N] Human health and safety will not be affected.</p>
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<p>15. INDUSTRIAL, COMMERCIAL AND AGRICULTURAL ACTIVITIES AND PRODUCTION: Will the project add to or alter these activities?</p>	<p>[Y] This project should improve livestock health and production influencing agricultural and commercial activities.</p>
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<p>16. QUANTITY AND DISTRIBUTION OF EMPLOYMENT: Will the project create, move or eliminate jobs? If so, estimated number.</p>	<p>[N] New jobs will not be created.</p>
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<p>17. LOCAL AND STATE TAX BASE AND TAX REVENUES: Will the project create or eliminate tax revenue?</p>	<p>[N] Taxes will not be affected.</p>
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<p>18. DEMAND FOR GOVERNMENT SERVICES: Will substantial traffic be added to existing roads? Will other services (fire protection, police, schools, etc.) be needed?</p>	<p>[N] Other services will not be needed.</p>
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<p>19. LOCALLY ADOPTED ENVIRONMENTAL PLANS AND GOALS: Are there State, County, City, USFS, BLM, Tribal, etc., zoning or management plans in effect?</p>	<p>[N] None.</p>
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<p>20. ACCESS TO AND QUALITY OF RECREATIONAL AND WILDERNESS ACTIVITIES: Are wilderness or recreational areas nearby or accessed through this tract? Is there recreational potential within the tract?</p>	<p>[N] There is some recreational potential within this tract, but it is not substantial.</p>
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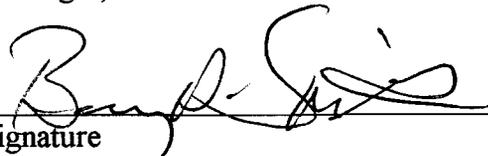
<p>21. DENSITY AND DISTRIBUTION OF POPULATION AND HOUSING: Will the project add to the population and require</p>	<p>[N] Additional housing will not be required.</p>
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III. IMPACTS ON THE HUMAN POPULATION

additional housing?	
22. SOCIAL STRUCTURES AND MORES: Is some disruption of native or traditional lifestyles or communities possible?	[N] Disruption is not likely.
23. CULTURAL UNIQUENESS AND DIVERSITY: Will the action cause a shift in some unique quality of the area?	[N] There should be no shift.
24. OTHER APPROPRIATE SOCIAL AND ECONOMICAL CIRCUMSTANCES:	[N] None.

EA Checklist Prepared By:

BARNY D. SMITH, Lewistown Unit Manager, Northeastern Land Office



Signature
Date: November 18, 2003

IV. FINDING

25. ALTERNATIVE SELECTED:	The alternative to proceed with the stockwater pit and irrigation line project.
26. SIGNIFICANCE OF POTENTIAL IMPACTS:	Minimal negative impacts are expected with this project.
27. Need for Further Environmental Analysis: <input type="checkbox"/> EIS <input type="checkbox"/> More Detailed EA <input checked="" type="checkbox"/> No Further Analysis	

EA Checklist Approved by:

CLIVE ROONEY, Area Manager, Northeastern Land Office



Signature 12/1/03
Date:

