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LEGISLATIVE ENVIRONMENTAL  
POLICY OFFICE

**CHECKLIST ENVIRONMENTAL ASSESSMENT**

Project Name: Stockwater pipeline and tank.	Proposed Implementation Date: March 15, 2004.
Proponent: Steve Roth of the IX Ranch	
Type and Purpose of Action: To place a 2 inch pipeline 5' deep, 1 mile long from an existing well to a new 1000 gallon tank.	
Location: Sec. 25, T27N, R14E & Sec. 31, T27N, R15E.	County: Chouteau

**PROJECT DEVELOPMENT**

1. PUBLIC INVOLVEMENT, AGENCIES, GROUPS OR INDIVIDUALS CONTACTED: Provide a brief chronology of the scoping and ongoing involvement for this project.	Mt.DNRC, USDA-FSA & NRCS, Steve Roth, IX Ranch Manager of State Lease #7638 & 7639.
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 pipeline 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?	[Y] There are some heavy clay soils present along the proposed pipeline path. There are no unusual geologic features present.
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### IMPACTS ON THE PHYSICAL ENVIRONMENT

<p>5. <b>WATER QUALITY, QUANTITY AND DISTRIBUTION:</b> 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] There is little potential for water degradation with this proposed stockwater project.</p>
<p>6. <b>AIR QUALITY:</b> 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. <b>VEGETATION COVER, QUANTITY AND QUALITY:</b> Will vegetative communities be permanently altered? Are any rare plants or cover types present?</p>	<p>[N] There are no rare plants or cover types present. The pipeline path will revegetate in due time because of minimal disruption.</p>
<p>8. <b>TERRESTRIAL, AVIAN AND AQUATIC LIFE AND HABITATS:</b> Is there substantial use of the area by important wildlife, birds or fish?</p>	<p>[N] There is some use in this area by local wildlife, but it is not substantial.</p>
<p>9. <b>UNIQUE, ENDANGERED, FRAGILE OR LIMITED ENVIRONMENTAL RESOURCES:</b> Are any federally listed threatened or endangered species or identified habitat present? Any wetlands? Sensitive Species or Species of special concern?</p>	<p>[Y] There is a prairie dog town in the center of section 25. These are a species of special concern, although they are not listed yet. This project should have no ill affects upon them.</p>
<p>10. <b>HISTORICAL AND ARCHAEOLOGICAL SITES:</b> Are any historical, archeological, or paleontological resources present?</p>	<p>[N] There are no historic, paleontological or archaeological resources present.</p>
<p>11. <b>AESTHETICS:</b> 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] This project will not be visible from populated areas.</p>
<p>12. <b>DEMANDS ON ENVIRONMENTAL RESOURCES OF LAND, WATER, AIR OR ENERGY:</b> Will the project use resources that are limited in the area? Are there other activities nearby that will affect the project?</p>	<p>[N] Limited resources will not 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>
<p>15. INDUSTRIAL, COMMERCIAL AND AGRICULTURAL ACTIVITIES AND PRODUCTION: Will the project add to or alter these activities?</p>	<p>[Y] This stockwater project will affect agriculture and commercial activities by enhancing livestock production.</p>
<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>
<p>17. LOCAL AND STATE TAX BASE AND TAX REVENUES: Will the project create or eliminate tax revenue?</p>	<p>[N] This proposed project will not affect taxes in any way.</p>
<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 required.</p>
<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>
<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>[Y] There are upland game and big game hunting opportunities within these sections and in the surrounding tracts.</p>
<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 needed.</p>

**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

  
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 Signature  
 Date: 12/23/03

**IV. FINDING**

25. ALTERNATIVE SELECTED:	The alternative to proceed with the stockwater pipeline project.
26. SIGNIFICANCE OF POTENTIAL IMPACTS:	Minimal negative impacts are expected with this project. This will water a section that previously has not been watered. Wildlife in the area as well as livestock will benefit from this proposed water source.
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

  
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 Signature