

# CHECKLIST ENVIRONMENTAL ASSESSMENT

Project Name: Water Development	Proposed Implementation Date: April/May 2006
Proponent: Lessee, Carl Kimmel	<b>L # 4591</b>
Type and Purpose of Action: The placement of a buried water pipeline and stocktank for livestock use.	
Location: SE4SW4, Sec. 16, T12N, R25E	County: Petroleum

## PROJECT DEVELOPMENT

<p>1. PUBLIC INVOLVEMENT, AGENCIES, GROUPS OR INDIVIDUALS CONTACTED: Provide a brief chronology of the scoping and ongoing involvement for this project.</p>	<p>Natural Resource and Conservation Service</p> <p style="text-align: center; font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</p>
<p>2. OTHER GOVERNMENTAL AGENCIES WITH JURISDICTION, LIST OF PERMITS NEEDED:</p>	<p>None</p> <p style="text-align: right;">APR 28 2006</p>
<p>3. ALTERNATIVES CONSIDERED:</p>	<p>No action Project Approval</p> <p style="text-align: right; font-weight: bold;">LEGISLATIVE ENVIRONMENTAL POLICY OFFICE</p>

## IMPACTS ON THE PHYSICAL ENVIRONMENT

<p>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?</p>	<p>[N] Soils are clayey and stable with no slope. No special reclamation considerations.</p>
<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] There are no groundwater resources present, this is the reason for the project.</p>

### IMPACTS ON THE PHYSICAL ENVIRONMENT

6.	AIR QUALITY: Will pollutants or particulate be produced? Is the project influenced by air quality regulations or zones (Class I airshed)?	[N]
7.	VEGETATION COVER, QUANTITY AND QUALITY: Will vegetative communities be permanently altered? Are any rare plants or cover types present?	[Y] The immediate area around the stocktank will be permanently altered for the life of the project. There are no rare plants or cover types present.
8.	TERRESTRIAL, AVIAN AND AQUATIC LIFE AND HABITATS: Is there substantial use of the area by important wildlife, birds or fish?	[N] The water development would benefit wildlife.
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?	[N]
10.	HISTORICAL AND ARCHAEOLOGICAL SITES: Are any historical, archeological, or paleontological resources present?	[N] None found.
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?	[N]
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?	[N]
13.	OTHER ENVIRONMENTAL DOCUMENTS PERTINENT TO THE AREA: Are there other studies, plans or projects on this tract?	[N]

### III. IMPACTS ON THE HUMAN POPULATION

14.	HUMAN HEALTH AND SAFETY: Will this	[N]
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### III. IMPACTS ON THE HUMAN POPULATION

<p>project add to health and safety risk in the area?</p>	
<p>15. INDUSTRIAL, COMMERCIAL AND AGRICULTURAL ACTIVITIES AND PRODUCTION: Will the project add to or alter these activities?</p>	<p>[Y] This project would provide a dependable source of water to a commercial livestock operation.</p>
<p>16. QUANTITY AND DISTRIBUTION OF EMPLOYMENT: Will the project create, move or eliminate jobs? If so, estimated number.</p>	<p>[N]</p>
<p>17. LOCAL AND STATE TAX BASE AND TAX REVENUES: Will the project create or eliminate tax revenue?</p>	<p>[N]</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]</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]</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 is legal access to this tract allowing recreational activity.</p>
<p>21. DENSITY AND DISTRIBUTION OF POPULATION AND HOUSING: Will the project add to the population and require additional housing?</p>	<p>[N]</p>
<p>22. SOCIAL STRUCTURES AND MORES: Is some disruption of native or traditional lifestyles or communities possible?</p>	<p>[N]</p>
<p>23. CULTURAL UNIQUENESS AND DIVERSITY: Will the action cause a shift in some unique quality of the area?</p>	<p>[N]</p>
<p>24. OTHER APPROPRIATE SOCIAL AND</p>	

**III. IMPACTS ON THE HUMAN POPULATION**

ECONOMICAL CIRCUMSTANCES:

[N] None

EA Checklist Prepared By:  
Bill Baumgartner, Land Use Specialist, Northeastern Land Office



Signature

Date: 4-14-06

**IV. FINDING**

25. ALTERNATIVE SELECTED:

Project Approval

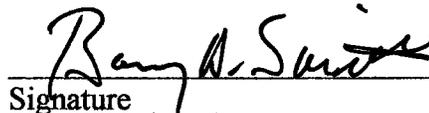
26. SIGNIFICANCE OF POTENTIAL IMPACTS:

The project will provide a dependable source of water to livestock and wildlife. The area immediately surrounding the stocktank will be impacted by livestock use but the benefits override the negatives.

27. Need for Further Environmental Analysis:

EIS     More Detailed EA     No Further Analysis

EA Checklist Approved by:  
Barney Smith, Lewistown Unit Manager, Northeastern Land Office



Signature

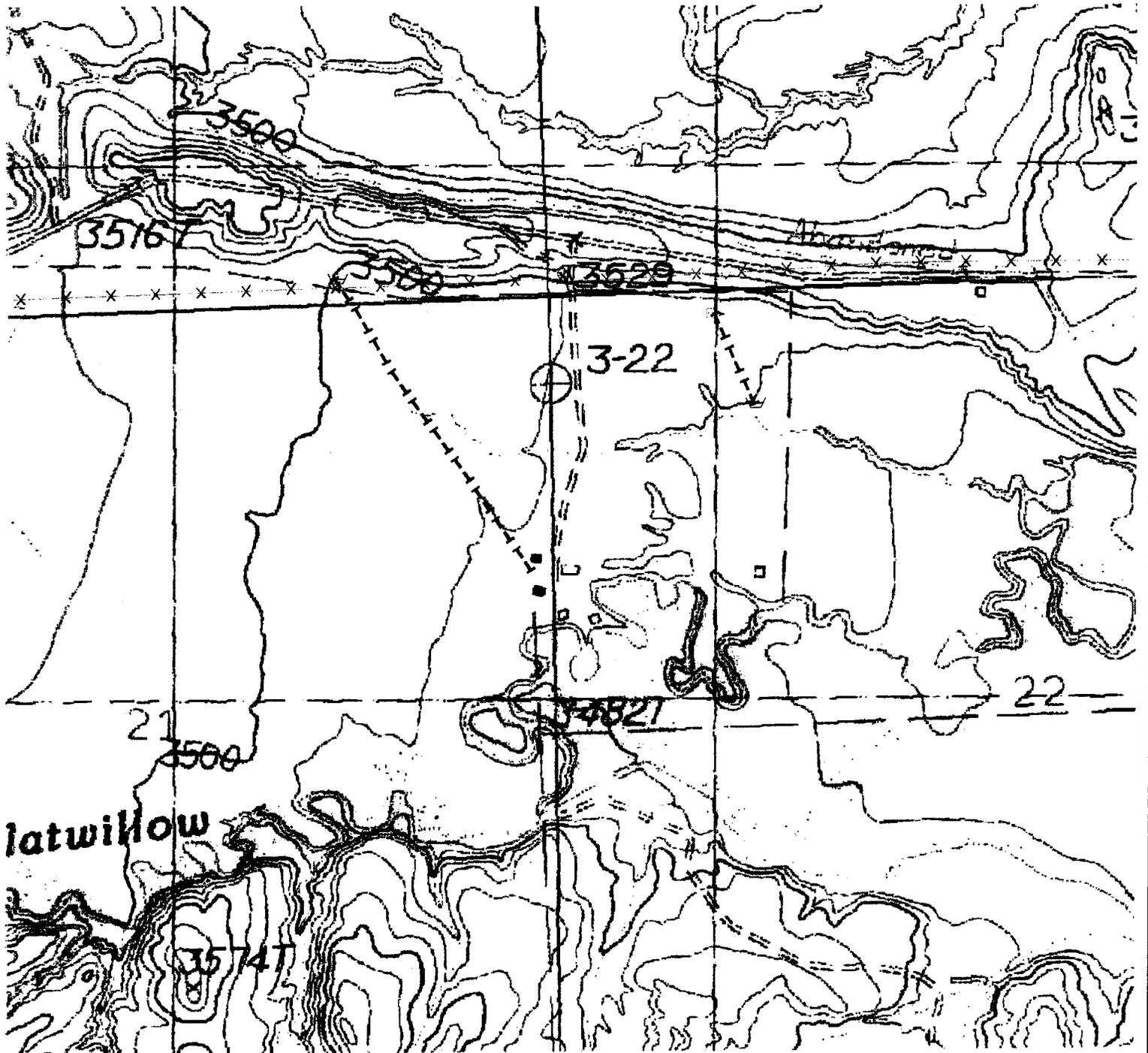
Date: 4/17/06

# 2004 EQI (Proposed Structure) Practices

Carl Kimmel

Petroleum County Conservation District

Winnett Field Office  
USDA - NRCS  
N. Rife



## Legend

- Spring Development
- Planned Tank
- Planned Pipeline
- Existing Fence

Sections 16, 21 & 22  
T12N R25E



USDA

1000 0 1000 2000 Feet

