

L# 5422

DNRC - Trust Land Management Division

DS-252

CHECKLIST ENVIRONMENTAL ASSESSMENT	
Project Name: Water Development	Proposed Implementation Date: May 2006
Proponent: Kiehl Ranch	
Type and Purpose of Action: Construction of a water pipeline and hydrant for livestock use.	
Location: S2 Sec. 32, T13N, R27E	County: Petroleum

PROJECT DEVELOPMENT	
1. PUBLIC INVOLVEMENT, AGENCIES, GROUPS OR INDIVIDUALS CONTACTED: Provide a brief chronology of the scoping and ongoing involvement for this project.	Natural Resources and Conservation Service <b>RECEIVED</b>
2. OTHER GOVERNMENTAL AGENCIES WITH JURISDICTION, LIST OF PERMITS NEEDED:	None APR 28 2006 LEGISLATIVE ENVIRONMENTAL
3. ALTERNATIVES CONSIDERED:	No Action Alternative POLICY OFFICE Project Approval

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] The soils are stable. No special reclamation considerations. Upland silty soils with very little slope.
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?	[N] The lack of groundwater resources is the reason for the project.

<b>IMPACTS ON THE PHYSICAL ENVIRONMENT</b>		
6.	<b>AIR QUALITY:</b> Will pollutants or particulate be produced? Is the project influenced by air quality regulations or zones (Class I airshed)?	[N]
7.	<b>VEGETATION COVER, QUANTITY AND QUALITY:</b> Will vegetative communities be permanently altered? Are any rare plants or cover types present?	[N] Minimal soil disturbance along the pipeline route. Disturbed areas consist of tame grass species and should re-vegetate rapidly.
8.	<b>TERRESTRIAL, AVIAN AND AQUATIC LIFE AND HABITATS:</b> Is there substantial use of the area by important wildlife, birds or fish?	[N]
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?	[N] None
10.	<b>HISTORICAL AND ARCHAEOLOGICAL SITES:</b> Are any historical, archeological, or paleontological resources present?	[N] None found.
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?	[N]
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?	[N]
13.	<b>OTHER ENVIRONMENTAL DOCUMENTS PERTINENT TO THE AREA:</b> Are there other studies, plans or projects on this tract?	[N]

<b>III. IMPACTS ON THE HUMAN POPULATION</b>		
14.	<b>HUMAN HEALTH AND SAFETY:</b> Will this	[N]

**III. IMPACTS ON THE HUMAN POPULATION**

	project add to health and safety risk in the area?	
15.	INDUSTRIAL, COMMERCIAL AND AGRICULTURAL ACTIVITIES AND PRODUCTION: Will the project add to or alter these activities?	[N] The lessee grazes sheep and this project will benefit his operation.
16.	QUANTITY AND DISTRIBUTION OF EMPLOYMENT: Will the project create, move or eliminate jobs? If so, estimated number.	[N]
17.	LOCAL AND STATE TAX BASE AND TAX REVENUES: Will the project create or eliminate tax revenue?	[N]
18.	DEMAND FOR GOVERNMENT SERVICES: Will substantial traffic be added to existing roads? Will other services (fire protection, police, schools, etc.) be needed?	[N]
19.	LOCALLY ADOPTED ENVIRONMENTAL PLANS AND GOALS: Are there State, County, City, USFS, BLM, Tribal, etc., zoning or management plans in effect?	[N]
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?	[Y] Part of the tract has legal access for recreational use.
21.	DENSITY AND DISTRIBUTION OF POPULATION AND HOUSING: Will the project add to the population and require additional housing?	[N]
22.	SOCIAL STRUCTURES AND MORES: Is some disruption of native or traditional lifestyles or communities possible?	[N]
23.	CULTURAL UNIQUENESS AND DIVERSITY: Will the action cause a shift in some unique quality of the area?	[N]
24.	OTHER APPROPRIATE SOCIAL AND	

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 supply a source of drinking water to livestock.
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:  
 Barny Smith, Lewistown Unit Manager, Northeastern Land Office

  
 \_\_\_\_\_  
 Signature  
 Date: 4/17/06

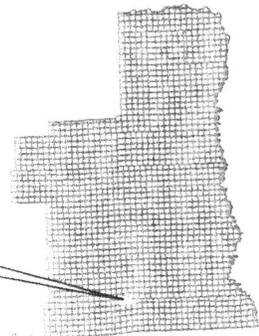
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DATED

# KIEHL RANCH WIGGINS - DNRC LANDS



**Section 32 T13N R27E**  
**Section 3 & 4 T12N R27E**



Selected Area Location

Bill,  
 If possible I would like to use these pastures by the middle of the month. I realize this is short notice for you and apologize in advance. They are key pastures for lambing on the Wiggins ranch. I have a contractor on stand to begin the waterline if you approve it.

We normally use 1/4" 200 psi PVC and I would put a hydrant in each pasture with minimal soil disruption.

My # 429-5601  
 Thanks For your ~~time~~  
 Duane