

Sand Creek MT-066-254 + MT-066-254 Cummings Bench

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U.S. DEPARTMENT OF THE INTERIOR
 Bureau of Land Management
 HLine District
 Wild Lands Inventory
 Unit #3 - Sand Creek
 1:87,820

SAND CREEK MT-066-254

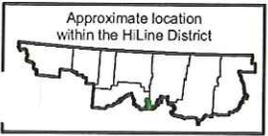
- LWC meeting Size Criteria
- Range Improvements**
- Unclassified RIP
- Type**
- RESERVOIR
- RIP_POINT**
- Unclassified RIP
- Type**
- CATTLEGUARD
- Communication Tower
- Mine
- Oil and Gas Wells**
- 101
- 105
- 107
- Transmission Line
- Pasture Boundary
- easement for Oil & Gas
- Mining Claims
- Type; Maintenance**
- Unknown; Unknown
- Agreed Rd; <Null>
- Townships
- Section
- BLM - Public Domain
- Private
- State

MAINTAINED ROAD

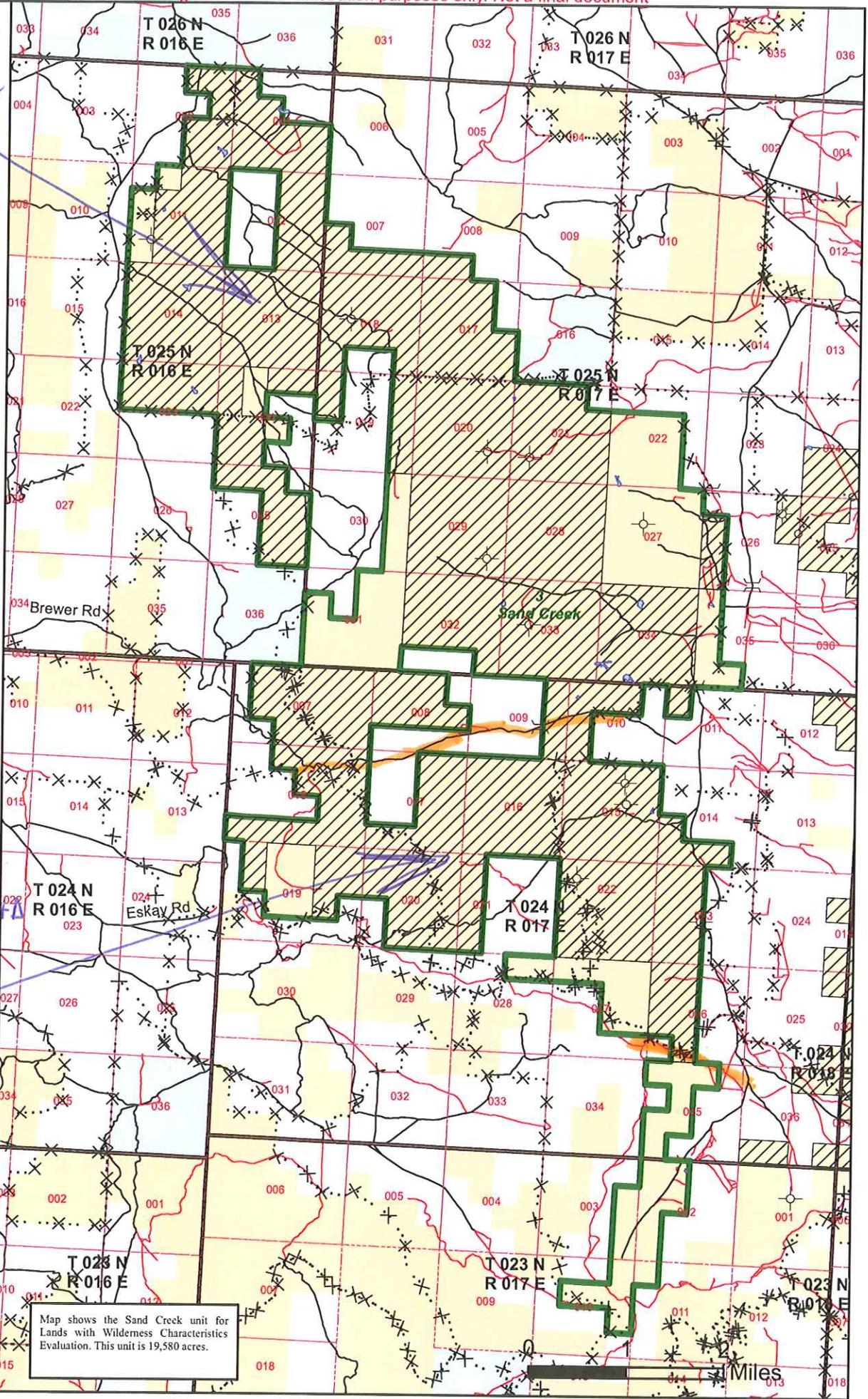
CUMMINGS BENCH

This map is intended for display purposes. No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual or aggregate use, with other data, or for purposes not intended by the BLM. This map may not meet National Map Accuracy Standards. This product was developed through digital means and information may be updated without notification.

Created by the Malta Field Office in March 2011



Albers Equal Area, NAD83, Meters

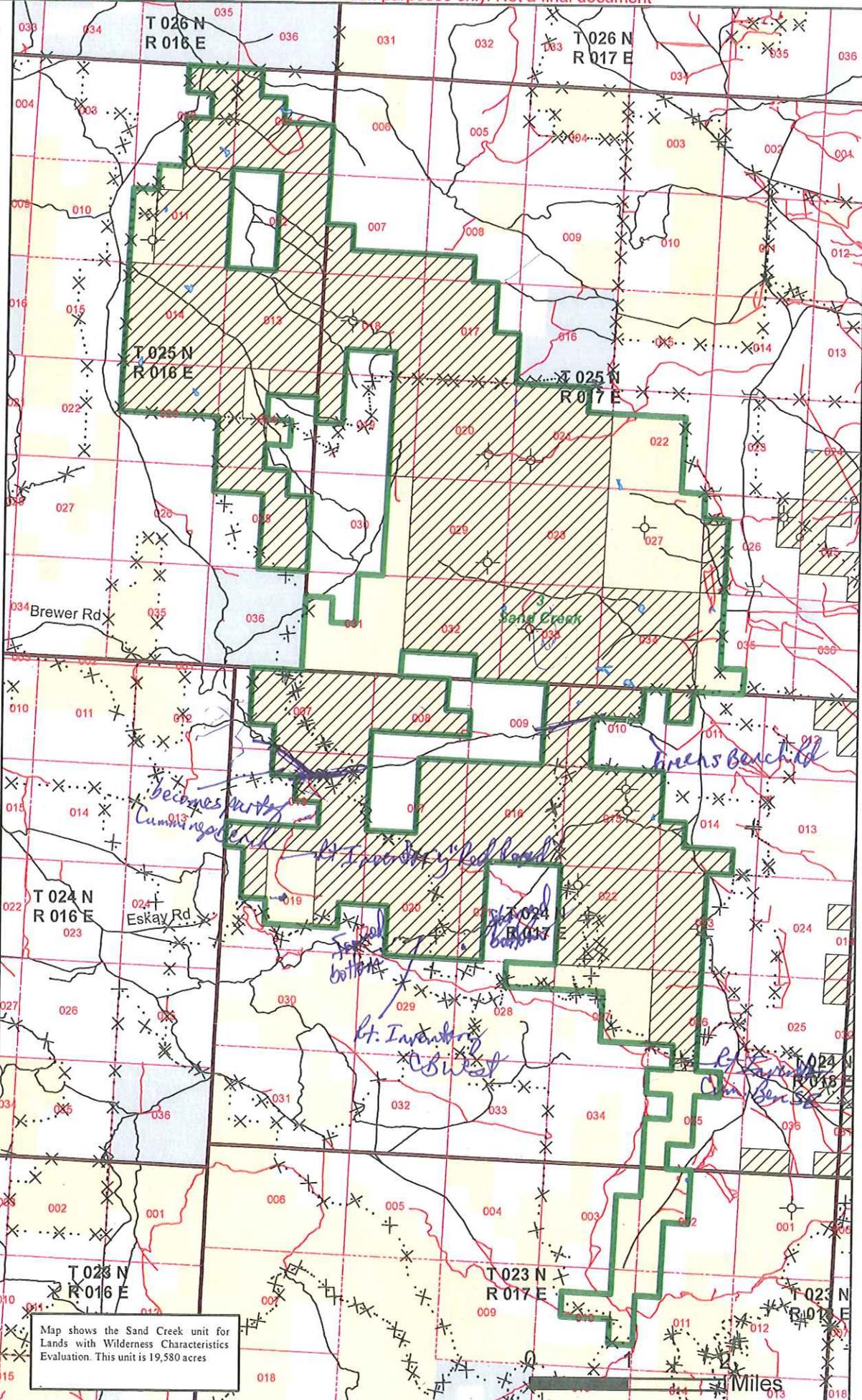


Map shows the Sand Creek unit for Lands with Wilderness Characteristics Evaluation. This unit is 19,580 acres.

Miles

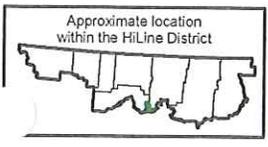
U.S. DEPARTMENT OF THE INTERIOR
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 Unit #3 - Sand Creek
 1:87,820

- LWC meeting Size Criteria
- Range Improvements**
- Unclassified RIP
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- Type**
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- Transmission Line
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- Type; Maintenance**
- Unknown; Unknown
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- Private
- State



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Created by the Malta Field Office in March 2011



Albers Equal Area, NAD83, Meters

Map shows the Sand Creek unit for Lands with Wilderness Characteristics Evaluation. This unit is 19,580 acres

Miles

6301-WILDERNESS CHARACTERISTICS INVENTORY

APPENDIX C – ROUTE ANALYSIS¹

(Factors to consider when determining whether a route is a road² for wilderness characteristics inventory purposes.)

Wilderness Characteristics Inventory Area Unique Identifier: Cummings Bench

Route or Route Segment³ Name and/or Identifier: Cummings Bench Southeast
(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available.)

I. LOCATION: Refer to attached map _____ and BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log:

Describe: _____

II. ROUTE CONTEXT

A. Current Purpose⁴ (if any) of Route: (Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine _____)

¹ This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-3.

² Road: An access route which has been improved and maintained by mechanical means to insure relatively regular and continuous use. A way maintained solely by the passage of vehicles does not constitute a road.

a. Improved and maintained – Actions taken physically by people to keep the road open to vehicle traffic. “Improved” does not necessarily mean formal construction. “Maintained” does not necessarily mean annual maintenance.

b. Mechanical means – Use of hand or power machinery or tools.

c. Relatively regular and continuous use – Vehicular use that has occurred and will continue to occur on a relatively regular basis. Examples are: access roads for equipment to maintain a stock water tank or other established water sources, access roads to maintained recreation sites or facilities, or access roads to mining claims.

³ If a portion of a route is found to meet the wilderness inventory road criteria (see Part III) and the remainder does not meet these criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment)).

Describe: _____

B. Right-of-Way (ROW):

1. Is there a ROW associated with this route?

Yes ___ No X Unknown ___

2. If yes, what is the stated purpose of the ROW? _____

3. Is the ROW still being used for this purpose?

Yes ___ No ___ Unknown or N/A X

Explain: _____

III. WILDERNESS INVENTORY ROAD CRITERIA

A. Evidence of construction or improvement using mechanical means:

Yes X (if either A.1 or A.2 is checked "yes" below) No ___ (if both A.1 and A.2 are checked "no" below)

1. Construction: (Is there evidence that the route or route segment was originally constructed using mechanical means?) Yes ___ No ___

Examples: Paved ___ Bladed X Graveled ___ Roadside Berms ___ Cut/Fill ___ Other ___

Describe: _____

⁴ The purpose of a route is not a deciding factor in determining whether a route is a road for wilderness characteristics inventory purposes. The purpose of a route does provide context for factors on which such a determination may be based, particularly the question of whether maintenance of the route ensures relatively regular and continuous use. The purpose also helps to determine whether maintenance that may so far have been unnecessary to ensure such use would be approved by BLM when the need arises.

2. Improvements: (Is there evidence of improvements using mechanical means to facilitate access?) Yes ___ No X If "yes": by Hand Tools ___ by Machine ___

Examples: Culverts ___ Hardened Stream Crossings ___ Bridges ___ Drainage ___ Barriers ___
Other ___

Describe: _____

B. Maintenance: (Is there evidence of maintenance that would ensure *relatively* regular and continuous use?): Yes ___ (if either B.1 or B.2 is checked "yes" below) No ___ (if both B.1 and B.2 are checked "no" below)

1. Is there Evidence or Documentation of Maintenance using hand tools or machinery?
Yes ___ No X If "yes": by Hand Tools ___ by Machine ___

Explain: vegetation, sweet clover in roadbed, narrow (barely
ATV passable)

2. If the route or route segment is in good⁵ condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?
Yes ___ No X

Explain: _____

⁵ Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

C. Relatively regular and continuous use: (Does the route or route segment ensure relatively regular and continuous use?) Yes ___ No X

Describe evidence (e.g., direct, vehicles or vehicle tracks observed, or indirect, evidence of use associated with purpose of the route such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a *relatively* regular basis (i.e., regular and continuous use relative to the purpose(s) of the route).⁶

wash outs, sweet clover in roadbed

IV. CONCLUSION:

Does the route or route segment⁷ meet the definition of a wilderness inventory road (i.e., are items III.A and III.B and III.C all checked yes)?

Yes ___ = Wilderness Inventory Road inventory purposes

No X = Not a road for wilderness

Explanation⁸: _____

Evaluator(s): K. Trubey, C. Miller, B. Nockoff Date: 6/21/2011

⁶ Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

⁷ If part of the route meets the wilderness inventory road definition and the remainder does not, describe the segment meeting the definition and any remaining portion not meeting the definition and why.

⁸ Describe and explain rationale for any discrepancies with citizen proposals.

6301-WILDERNESS CHARACTERISTICS INVENTORY

APPENDIX C – ROUTE ANALYSIS¹

(Factors to consider when determining whether a route is a road² for wilderness characteristics inventory purposes.)

Wilderness Characteristics Inventory Area Unique Identifier: Cummins Beach

Route or Route Segment³ Name and/or Identifier: Cummins Beach West
(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available.)

I. LOCATION: Refer to attached map _____ and BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log:

Describe: _____

II. ROUTE CONTEXT

A. Current Purpose⁴ (if any) of Route: (Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine _____)

¹ This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-3.

² Road: An access route which has been improved and maintained by mechanical means to insure relatively regular and continuous use. A way maintained solely by the passage of vehicles does not constitute a road.

a. Improved and maintained – Actions taken physically by people to keep the road open to vehicle traffic. “Improved” does not necessarily mean formal construction. “Maintained” does not necessarily mean annual maintenance.

b. Mechanical means – Use of hand or power machinery or tools.

c. Relatively regular and continuous use – Vehicular use that has occurred and will continue to occur on a relatively regular basis. Examples are: access roads for equipment to maintain a stock water tank or other established water sources, access roads to maintained recreation sites or facilities, or access roads to mining claims.

³ If a portion of a route is found to meet the wilderness inventory road criteria (see Part III) and the remainder does not meet these criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment)).

Describe: _____

B. Right-of-Way (ROW):

1. Is there a ROW associated with this route?

Yes ___ No Unknown ___

2. If yes, what is the stated purpose of the ROW? _____

3. Is the ROW still being used for this purpose?

Yes ___ No ___ Unknown or N/A

Explain: _____

III. WILDERNESS INVENTORY ROAD CRITERIA

A. Evidence of construction or improvement using mechanical means:

Yes (if either A.1 or A.2 is checked "yes" below) No ___ (if both A.1 and A.2 are checked "no" below)

1. Construction: (Is there evidence that the route or route segment was originally constructed using mechanical means?) Yes ___ No ___

Examples: Paved ___ Bladed Graveled ___ Roadside Berms ___ Cut/Fill ___ Other ___

Describe: _____

⁴ The purpose of a route is not a deciding factor in determining whether a route is a road for wilderness characteristics inventory purposes. The purpose of a route does provide context for factors on which such a determination may be based, particularly the question of whether maintenance of the route ensures relatively regular and continuous use. The purpose also helps to determine whether maintenance that may so far have been unnecessary to ensure such use would be approved by BLM when the need arises.

2. Improvements: (Is there evidence of improvements using mechanical means to facilitate access?) Yes ___ No X If "yes": by Hand Tools ___ by Machine ___

Examples: Culverts ___ Hardened Stream Crossings ___ Bridges ___ Drainage ___ Barriers ___
Other ___

Describe: _____

B. Maintenance: (Is there evidence of maintenance that would ensure *relatively* regular and continuous use?): Yes ___ (if either B.1 or B.2 is checked "yes" below) No ___ (if both B.1 and B.2 are checked "no" below)

1. Is there Evidence or Documentation of Maintenance using hand tools or machinery?
Yes ___ No X If "yes": by Hand Tools ___ by Machine ___

Explain: SWEETCLOVER GROWING IN ROAD BED
IN BADLANDS SECTION

2. If the route or route segment is in good⁵ condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?
Yes ___ No X

Explain: _____

⁵ Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

C. Relatively regular and continuous use: (Does the route or route segment ensure relatively regular and continuous use?) Yes ___ No X

Describe evidence (e.g., direct, vehicles or vehicle tracks observed, or indirect, evidence of use associated with purpose of the route such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a *relatively* regular basis (i.e., regular and continuous use relative to the purpose(s) of the route).⁶

YELLOW SWEETCLOVER IN ROAD
SOME WASHOUTS

IV. CONCLUSION:

Does the route or route segment⁷ meet the definition of a wilderness inventory road (i.e., are items III.A and III.B and III.C all checked yes)?

Yes ___ = Wilderness Inventory Road inventory purposes

No X = Not a road for wilderness

Explanation⁸: _____

Evaluator(s): K. TRIBBY, C. MURPHY Date: JUNE 12, 2011
B. HOCKETT

⁶ Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

⁷ If part of the route meets the wilderness inventory road definition and the remainder does not, describe the segment meeting the definition and any remaining portion not meeting the definition and why.

⁸ Describe and explain rationale for any discrepancies with citizen proposals.

6301-WILDERNESS CHARACTERISTICS INVENTORY

APPENDIX C – ROUTE ANALYSIS¹

(Factors to consider when determining whether a route is a road² for wilderness characteristics inventory purposes.)

Wilderness Characteristics Inventory Area Unique Identifier: Cummins Beach

Route or Route Segment³ Name and/or Identifier: Red Road
(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available.)

I. LOCATION: Refer to attached map _____ and BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log:

Describe: _____

II. ROUTE CONTEXT

A. Current Purpose⁴ (if any) of Route: (Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine _____)

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³ If a portion of a route is found to meet the wilderness inventory road criteria (see Part III) and the remainder does not meet these criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment)).

Describe: _____

B. Right-of-Way (ROW):

1. Is there a ROW associated with this route?
Yes ___ No Unknown ___

2. If yes, what is the stated purpose of the ROW? _____

3. Is the ROW still being used for this purpose?
Yes ___ No ___ Unknown or N/A

Explain: _____

III. WILDERNESS INVENTORY ROAD CRITERIA

A. Evidence of construction or improvement using mechanical means:
Yes (if either A.1 or A.2 is checked "yes" below) No ___ (if both A.1 and A.2 are checked "no" below)

1. Construction: (Is there evidence that the route or route segment was originally constructed using mechanical means?) Yes ___ No ___

Examples: Paved ___ Bladed Graveled ___ Roadside Berms ___ Cut/Fill ___ Other ___

Describe: _____

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2. Improvements: (Is there evidence of improvements using mechanical means to facilitate access?) Yes ___ No X If "yes": by Hand Tools ___ by Machine ___

Examples: Culverts ___ Hardened Stream Crossings ___ Bridges ___ Drainage ___ Barriers ___ Other ___

Describe: _____

B. Maintenance: (Is there evidence of maintenance that would ensure *relatively* regular and continuous use?): Yes ___ (if either B.1 or B.2 is checked "yes" below) No ___ (if both B.1 and B.2 are checked "no" below)

1. Is there Evidence or Documentation of Maintenance using hand tools or machinery? Yes ___ No 7 If "yes": by Hand Tools ___ by Machine ___

Explain: _____

2. If the route or route segment is in good⁵ condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable? Yes ___ No X

Explain: _____

⁵ Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

C. Relatively regular and continuous use: (Does the route or route segment ensure relatively regular and continuous use?) Yes ___ No X

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IV. CONCLUSION:

Does the route or route segment⁷ meet the definition of a wilderness inventory road (i.e., are items III.A and III.B and III.C all checked yes)?

Yes ___ = Wilderness Inventory Road inventory purposes

No X = Not a road for wilderness

Explanation⁸: _____

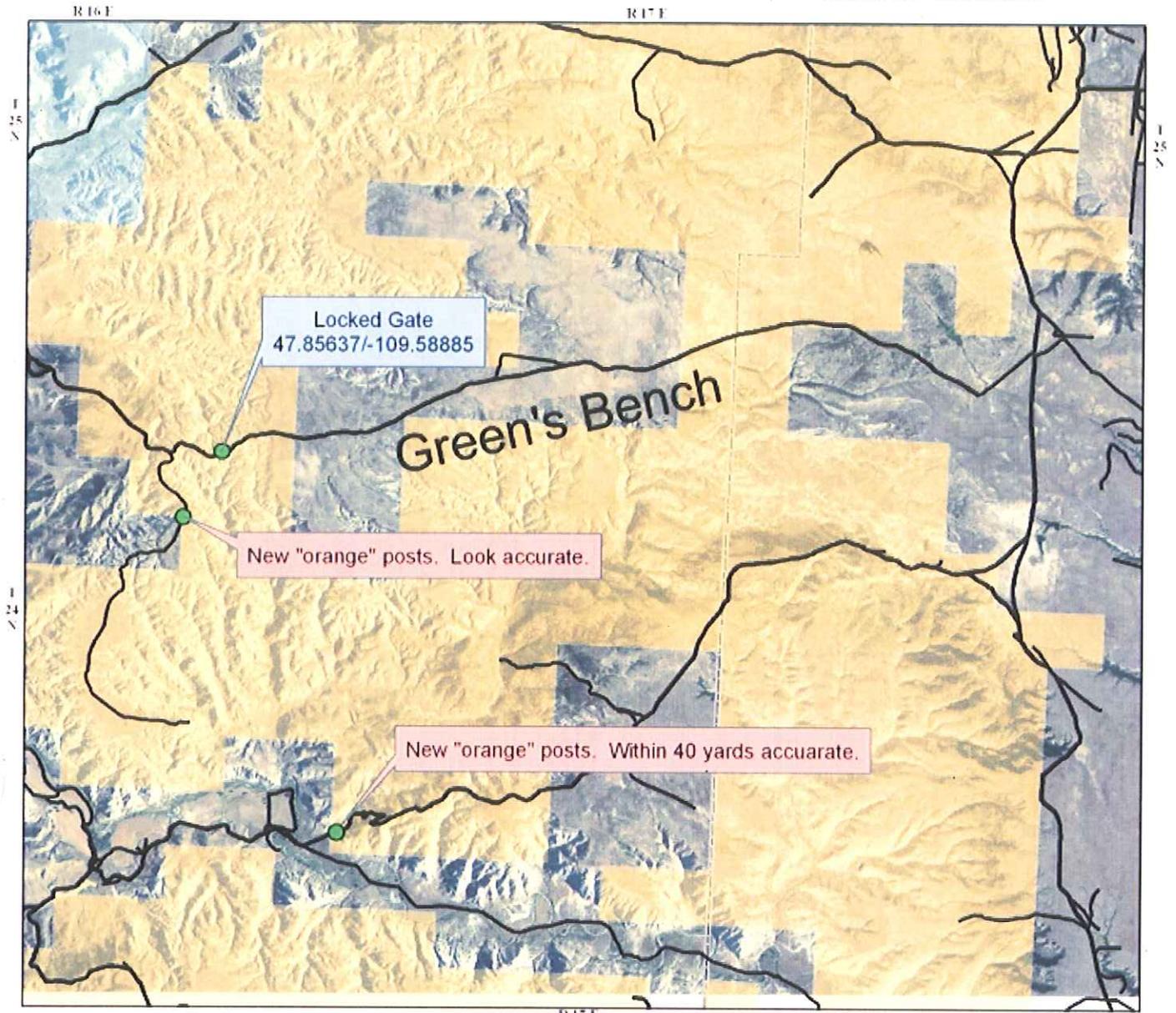
Evaluator(s): B. Hockatt, K. Tribby Date: June 21, 2011
C. Miller

⁶ Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

⁷ If part of the route meets the wilderness inventory road definition and the remainder does not, describe the segment meeting the definition and any remaining portion not meeting the definition and why.

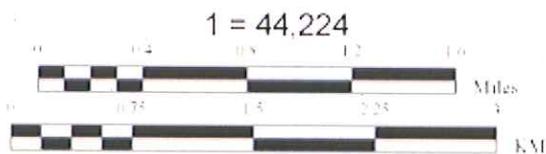
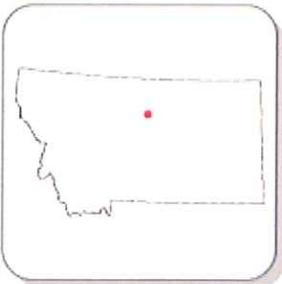
⁸ Describe and explain rationale for any discrepancies with citizen proposals.

State of Montana



Legend

- | | | | |
|-------------------------------------|------------------------------|--------------------------------|--|
| BLM Wilderness Area | IR Wilderness Area | National Forest Lands (USFS) | USFW Service Wilderness Area |
| Bankhead-Jones Land Use Lands (BLM) | Indian Lands or Reservations | National Grasslands (USFS) | USFW Service, National Wildlife Refuges |
| Bureau of Reclamation (BOR) | Intermittent Water | National Park Service (NPS) | Military Reservations/Corps of Engineers |
| Bureau of Land Management (BLM) | Lands in Litigation | State Lands | Wildlife Protective Area (WPA County Administered) |
| County and City Lands | Other Federal Lands | Private Lands | Water |
| Forest Service Wilderness Area | NPS Wilderness Area | State Fish, Wildlife and Parks | |



CAUTION

Land ownership data is derived from less accurate data than the 1:24000 scale base map. Therefore, land ownership may not be shown for parcels smaller than 40 acres and land ownership lines may have plotting errors due to source data.

No warranty is made by the Bureau of Land Management for the use of the data for purposes not intended by the BLM.



United States Department of the Interior
Bureau of Land Management
Montana/Dakotas State Office

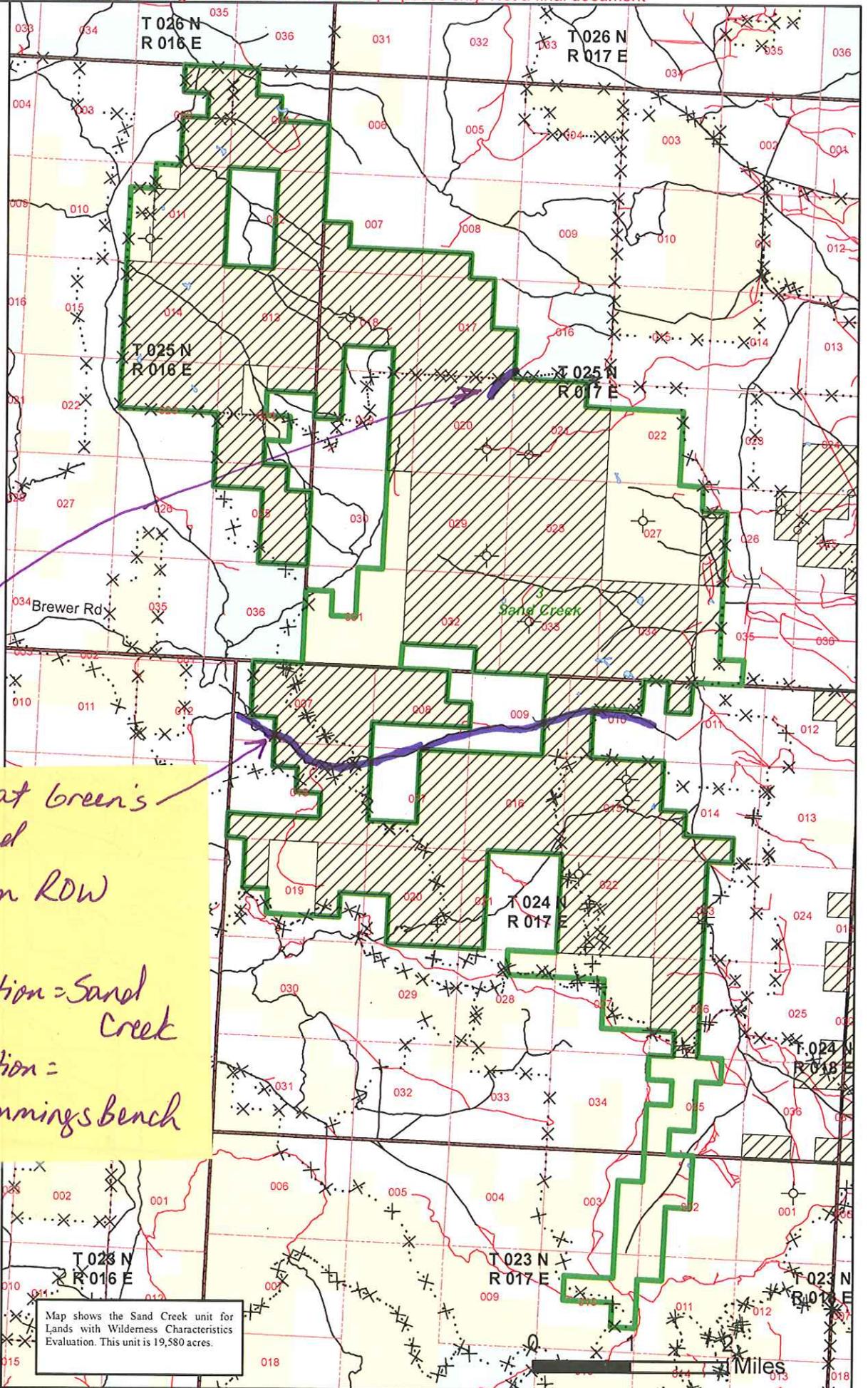
Map created on Jun 22, 2011

U.S. DEPARTMENT OF THE INTERIOR
Bureau of Land Management
HiLine District

Wild Lands Inventory
Unit #3 - Sand Creek

1:87,820

- LWC meeting Size Criteria
- Range Improvements**
- Unclassified RIP
- Type**
- RESERVOIR
- RIP_POINT**
- Unclassified RIP
- Type**
- CATTLEGUARD
- ✕ Communication Tower
- ✕ Mine
- Oil and Gas Wells**
- 101
- ⊙ 105
- ⊙ 107
- Transmission Line
- Pasture Boundary
- eased for Oil & Gas
- Mining Claims
- Type; Maintenance**
- Unknown; Unknown
- Approved Rd; Nulls



1) Clip/divide at Green's Bench Road

2) Cherry Stem ROW

3) North Portion = Sand Creek

4) South Portion = Cummings Bench

This map
No warrent
Manager
or compl
or aggreg
purposes
may not
This prod
means an
without n

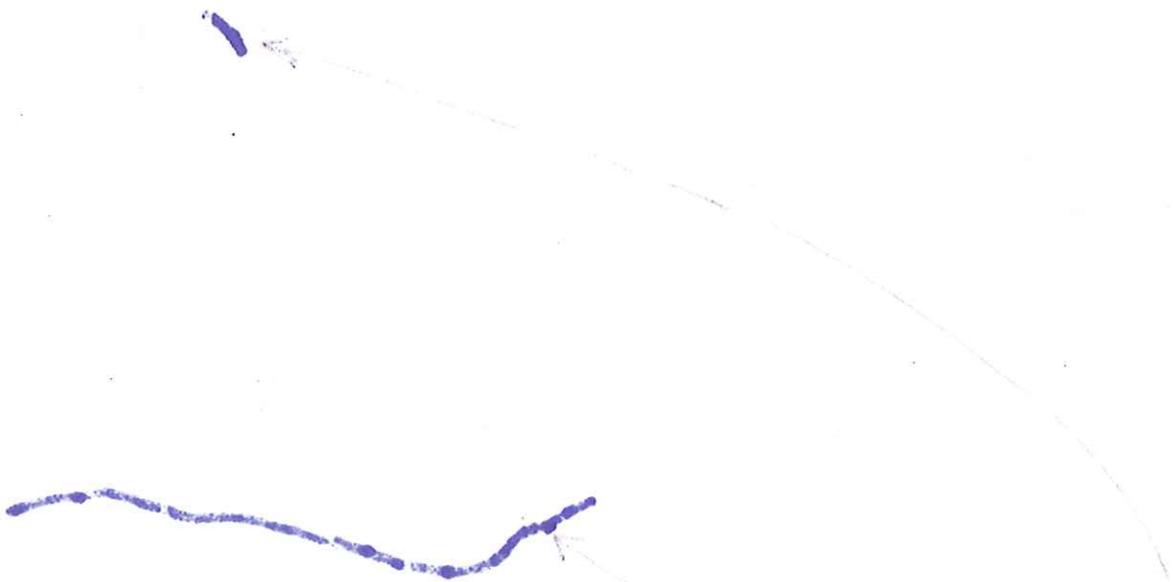
Created by the HiLine Field Office in March 2011



Albers Equal Area, NAD83, Meters

Map shows the Sand Creek unit for
Lands with Wilderness Characteristics
Evaluation. This unit is 19,580 acres.

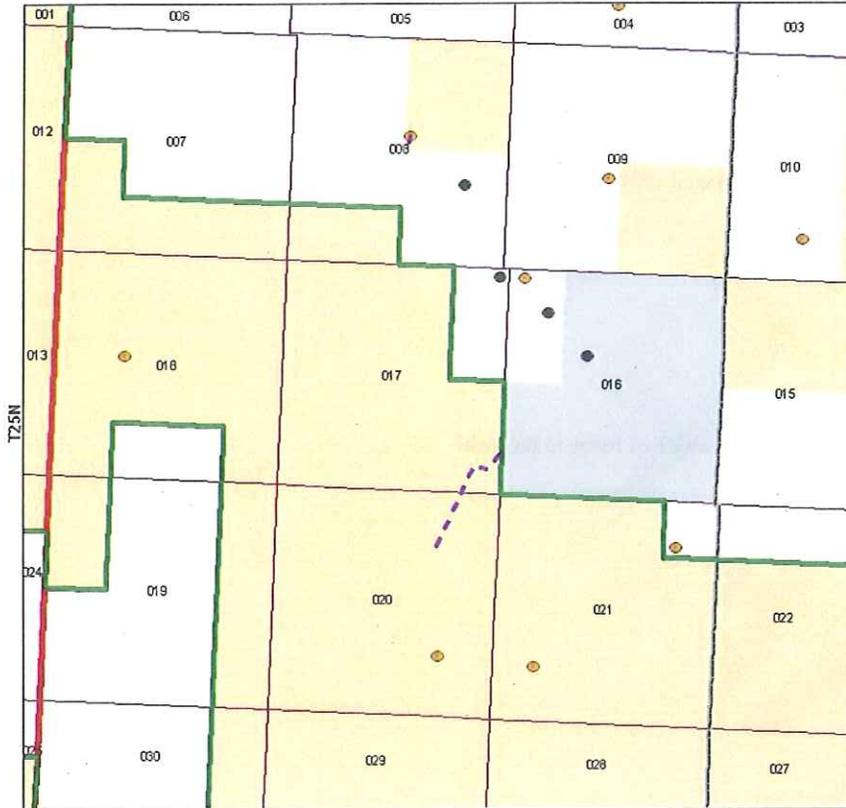
0 0.4 0.8 Miles



Sand Creek LWC Update

R17E

03/23/11



Legend

- | | | |
|--|--|---|
| Bureau of Land Management (BLM) | State Lands | Oil/Gas Lease Boundary |
| Bonthead-Jones Land Use Lands (BLM) | County and City Lands | Right-of-Ways (ROW) |
| BLM Monument | Private Lands | Pipeline ROW |
| Bureau of Reclamation (BOR) | National Forest Lands (USFS) | Pipeline - On Oil/Gas Lease (BLM surface) |
| Indian Lands or Reservations | Forest Service Wilderness Area | Pipeline - On Private Land |
| USFWS Service, National Wildlife Refuges | Military Reservations/Corps of Engineers | WELLS |
| Water | National Park Service (NPS) | P&A/Abandoned Wells |
| | | Other Existing Oil/Gas Wells |
| | | Proposed Oil/Gas Wells |
| | | Access Route to Proposed Well |

United States Department of the Interior
Bureau of Land Management
Montana/Dakotas State Office
Hillside District Office



CAUTION
Land ownership data is derived from a source more current than the 1:25000 scale base map. Therefore, land ownership may not be shown for parcels smaller than 40 acres and land ownership lines may have slight offsets due to data accuracy.
No warranty is made by the Bureau of Land Management for the use of the data for purposes not intended by the BLM.

Comment [a1]: Doesn't meet mapping standards

Questions to be Answered &/or Items to be Reviewed or Completed during field inspection:

- Complete a "Route Analysis" for the vehicle route across the southern boundary of the unit in sections 7, 8, 9 & 18; T24N, R17E (Greens Bench Road). Adjust the unit boundary (i.e. clip to maintained routes or ownership) as appropriate.

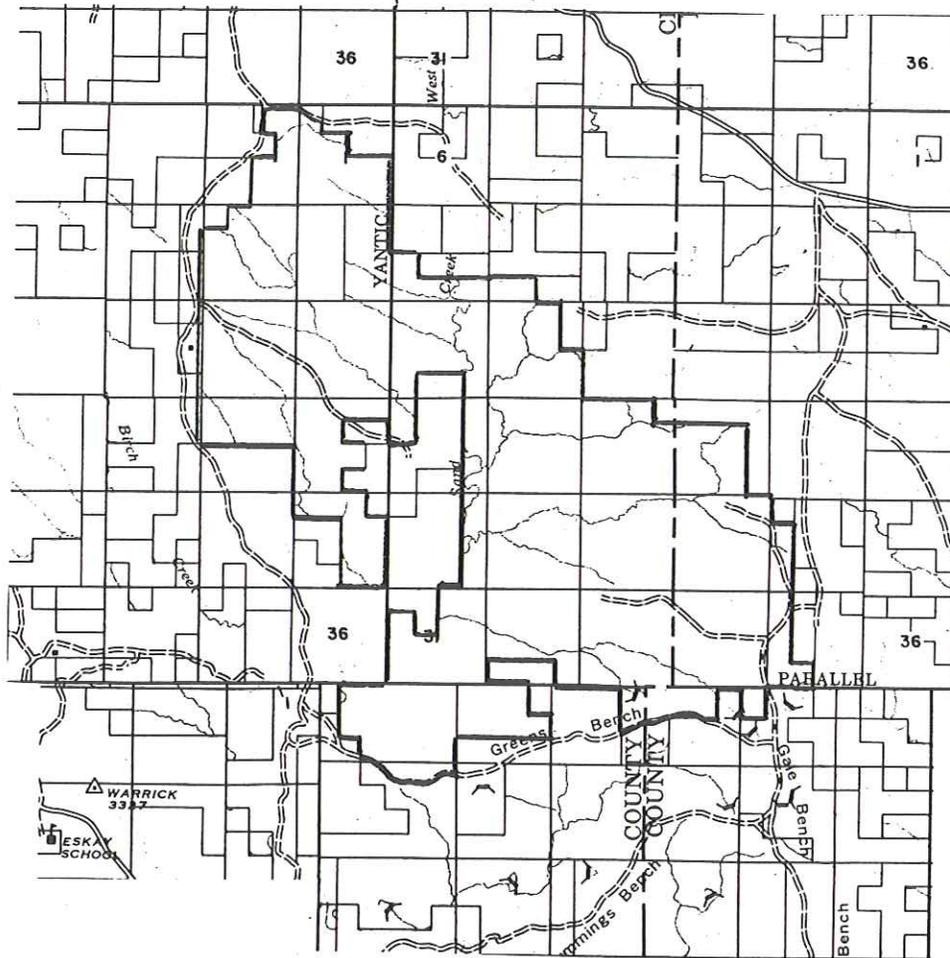
- How noticeable are the 11 plugged and abandoned wells & associated vehicle routes?

- How noticeable are the 12 reservoirs and 7.75 miles of fence in the unit?

"Sand Creek" Unit No. MT-066-254

R16E

R17E.



T25N.

T24N

L-254-D

T26N

