# TransCanada Keystone Pipeline, L.P.
# United States Department of State
# Keystone XL Project
# Appendix C
# Pipeline USGS Location Maps

## Morgan, Montana to Steele City, Nebraska

N
W E
S

**TROW ENGINEERING CONSULTANTS, INC.**
**JULY 6, 2009**
**REVISION 1**

**KEYSTONE XL PROJECT**

2/15/09 Centerline

PREPARED BY:
TROW ENGINEERING CONSULTANTS INC.
1300 Metropolitan Boulevard, Suite 200
Tallahassee, Florida , USA 32308
Phone: 1-850-385-5441
Fax: 1-850-385-5523

Trow

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KEYSTONE XL PROJECT
ROUTE SHEETS

MAP PARAMETERS
PROJECTION: NAD83, UTM: 13N, 14N
NTS

PROJECT: 50388X

SHEET: COVER SHEET

| DRAWING NUMBER | DRAWN BY | CHECKED BY | APPROVED BY |
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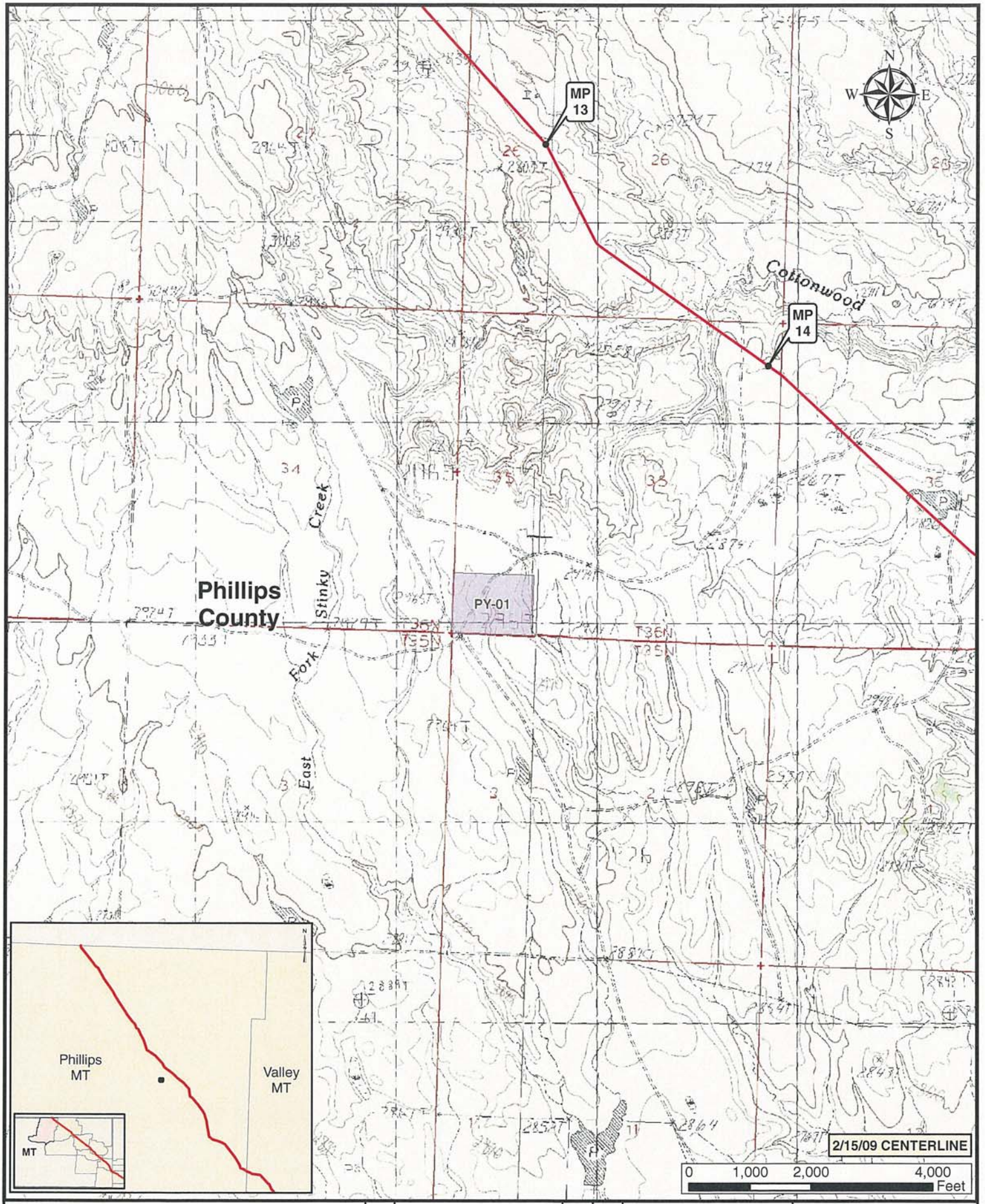


**Legend**

- MILE POST
- VALVE
- KEYSTONE XL PROJECT
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD

| NO. | REVISION | DATE | APPR. |
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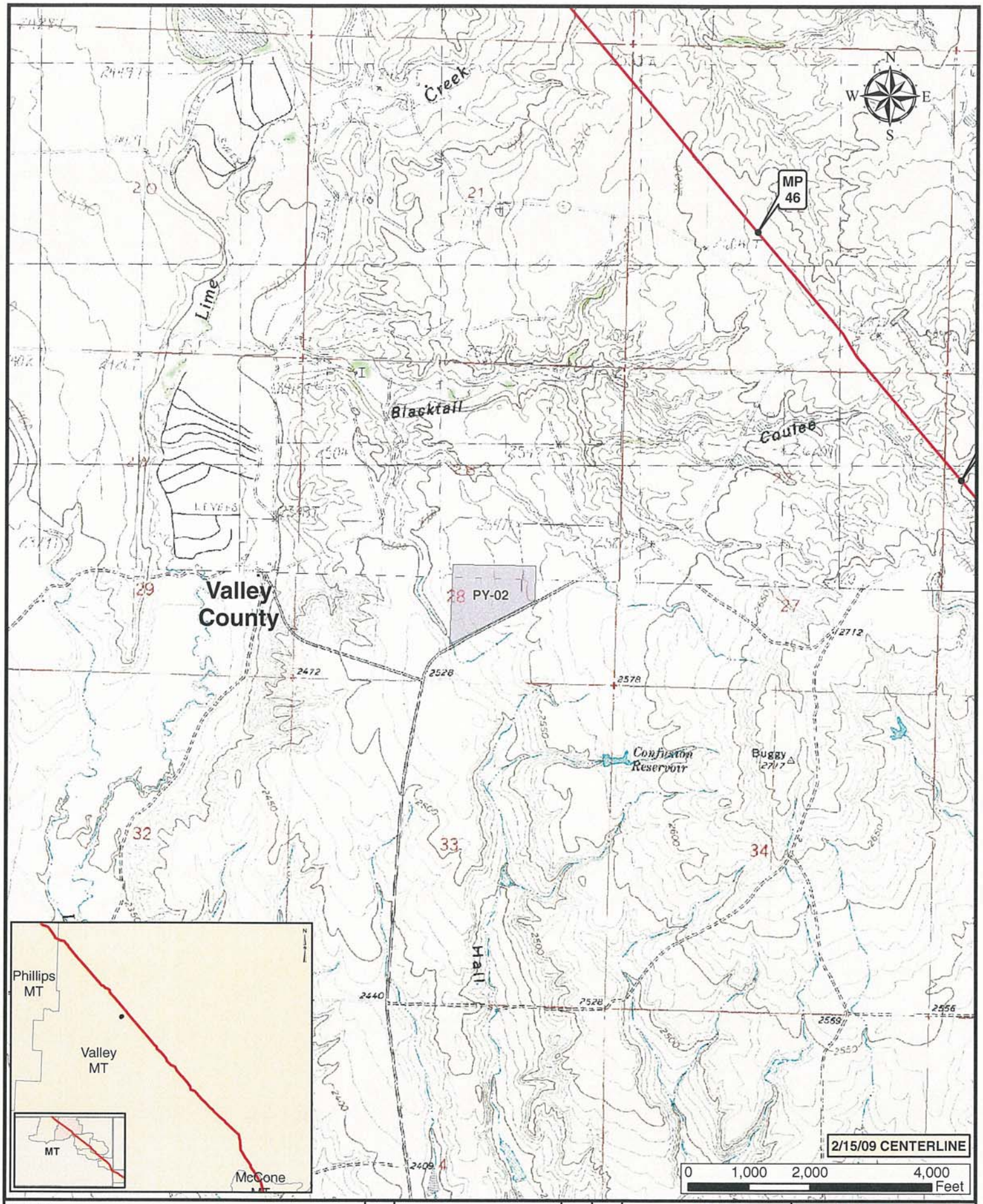


**Legend**

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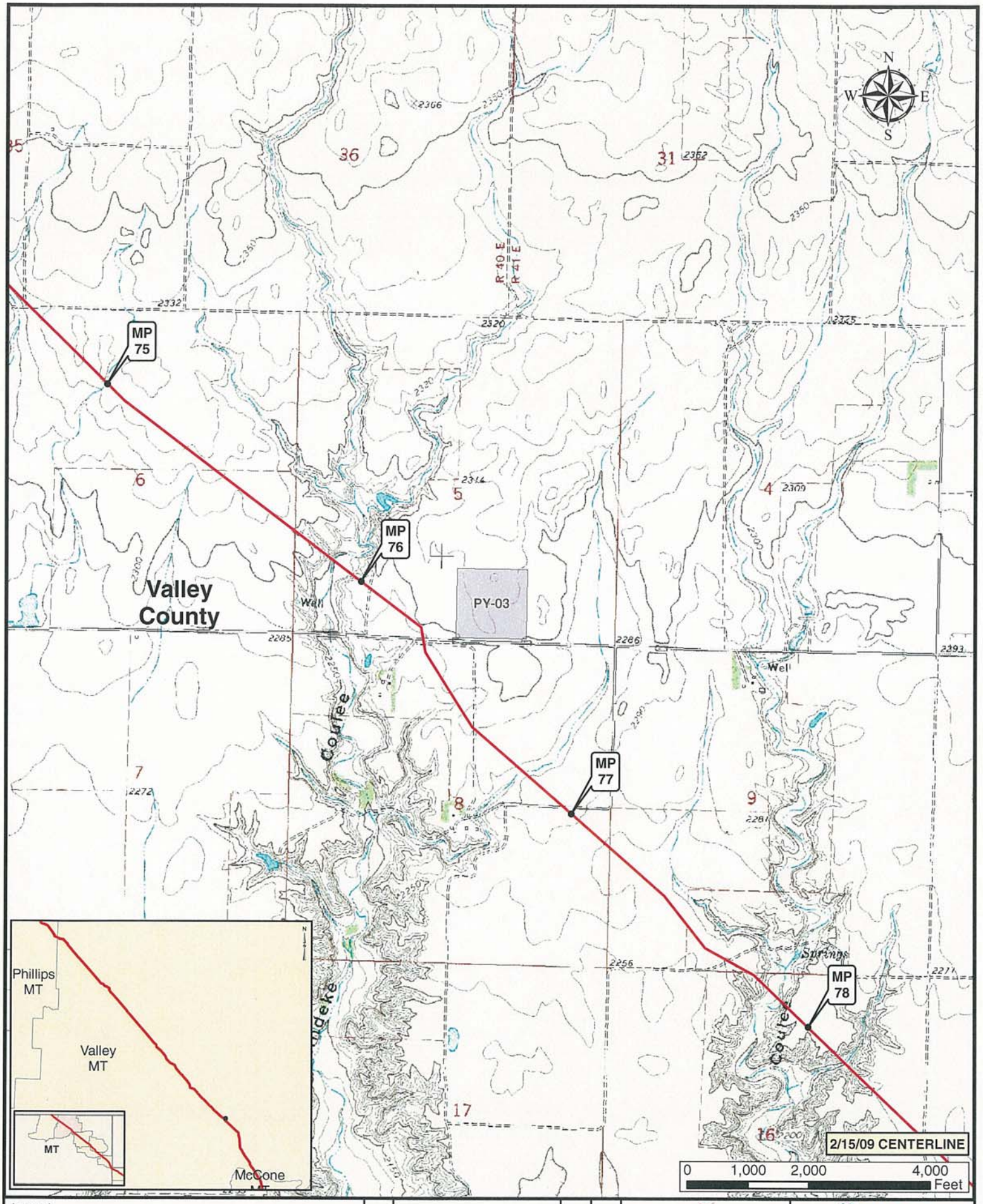


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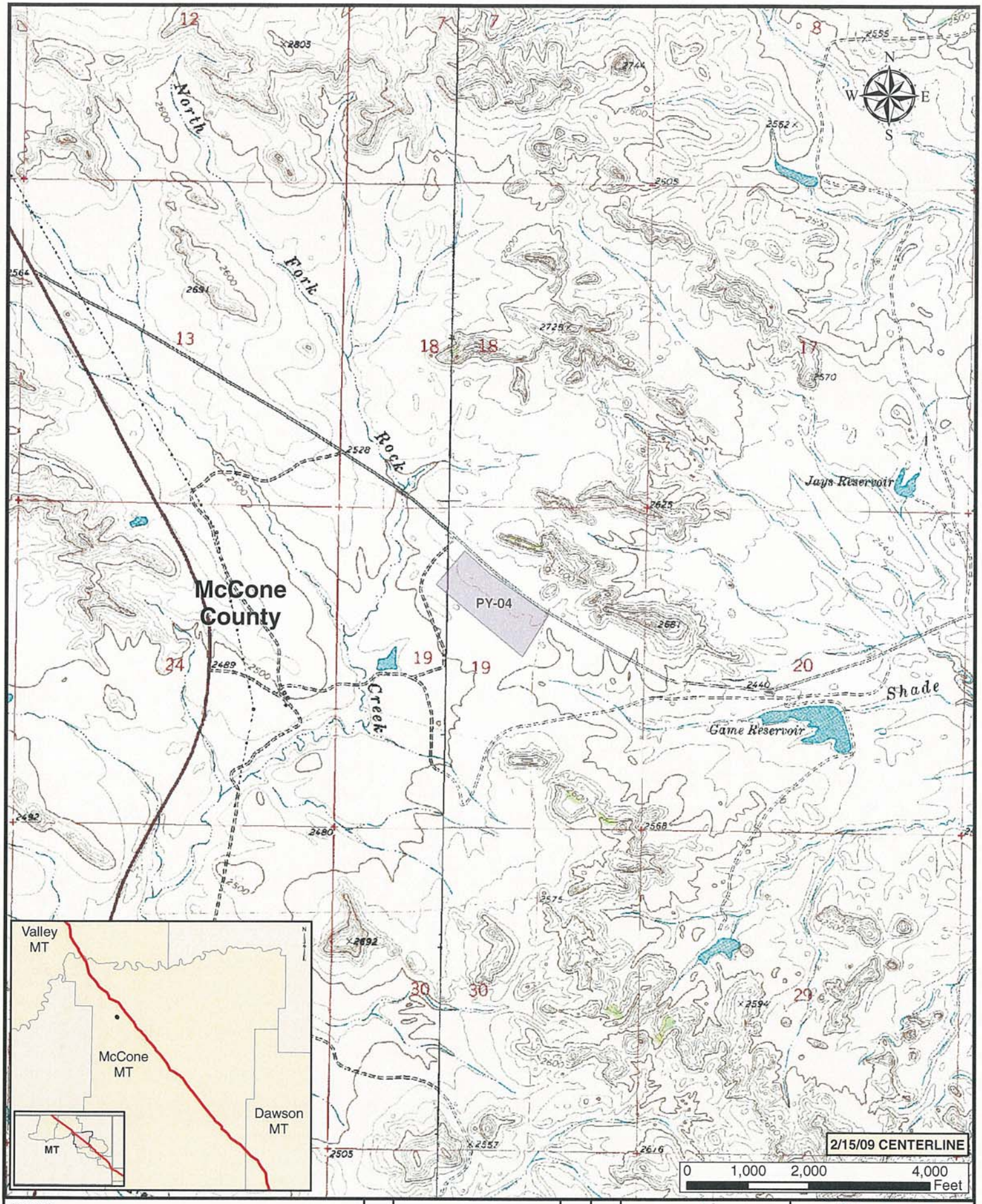


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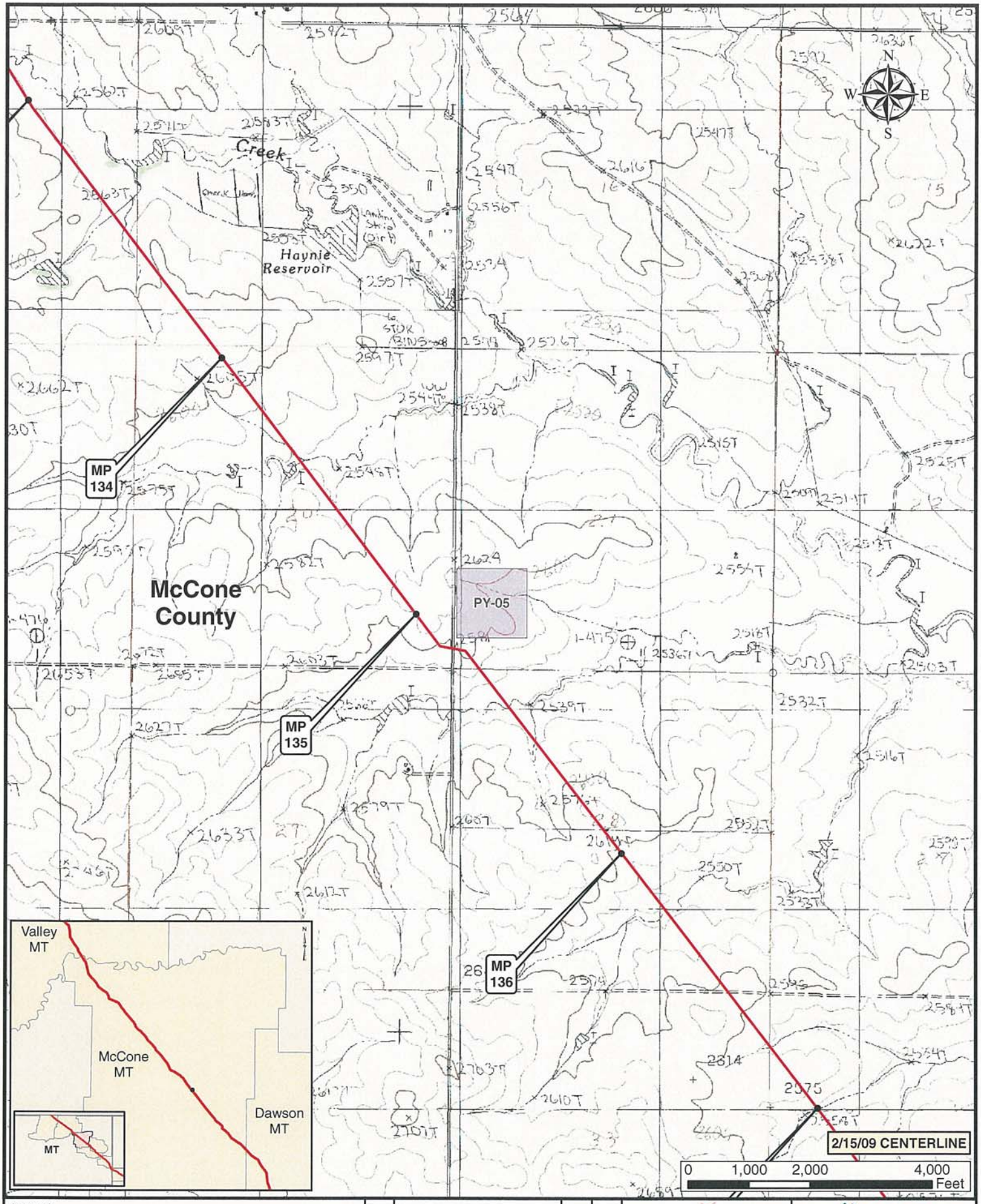


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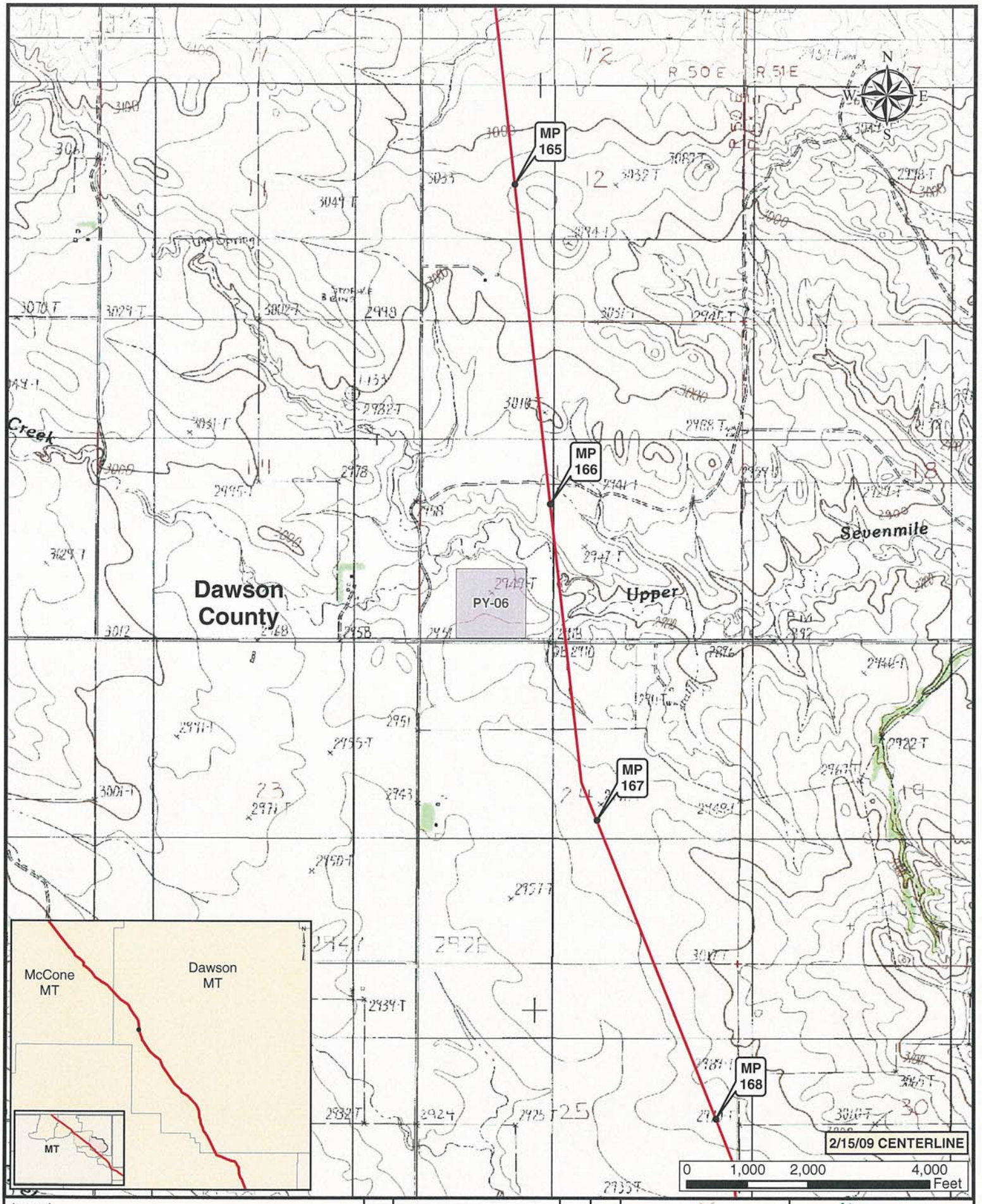


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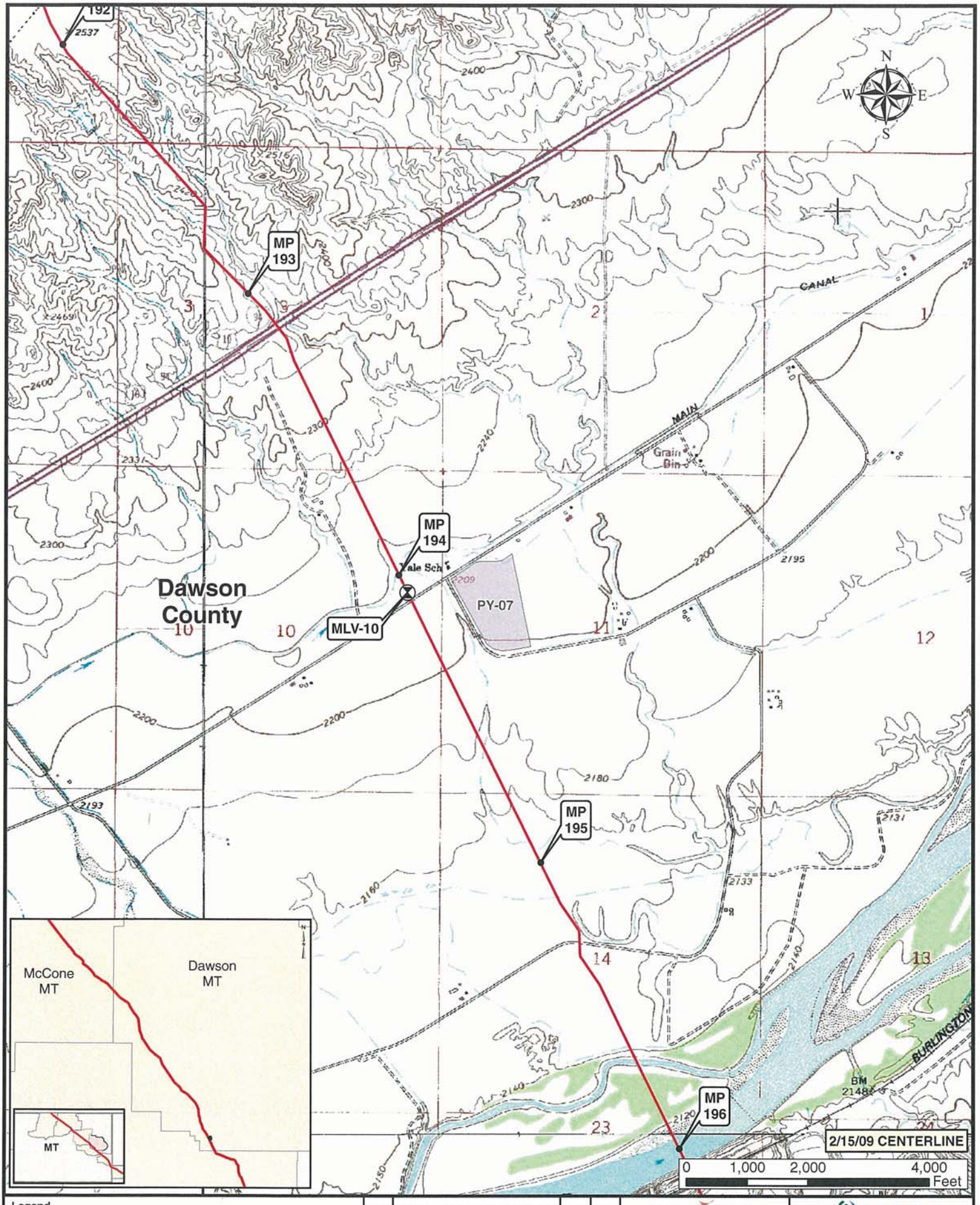


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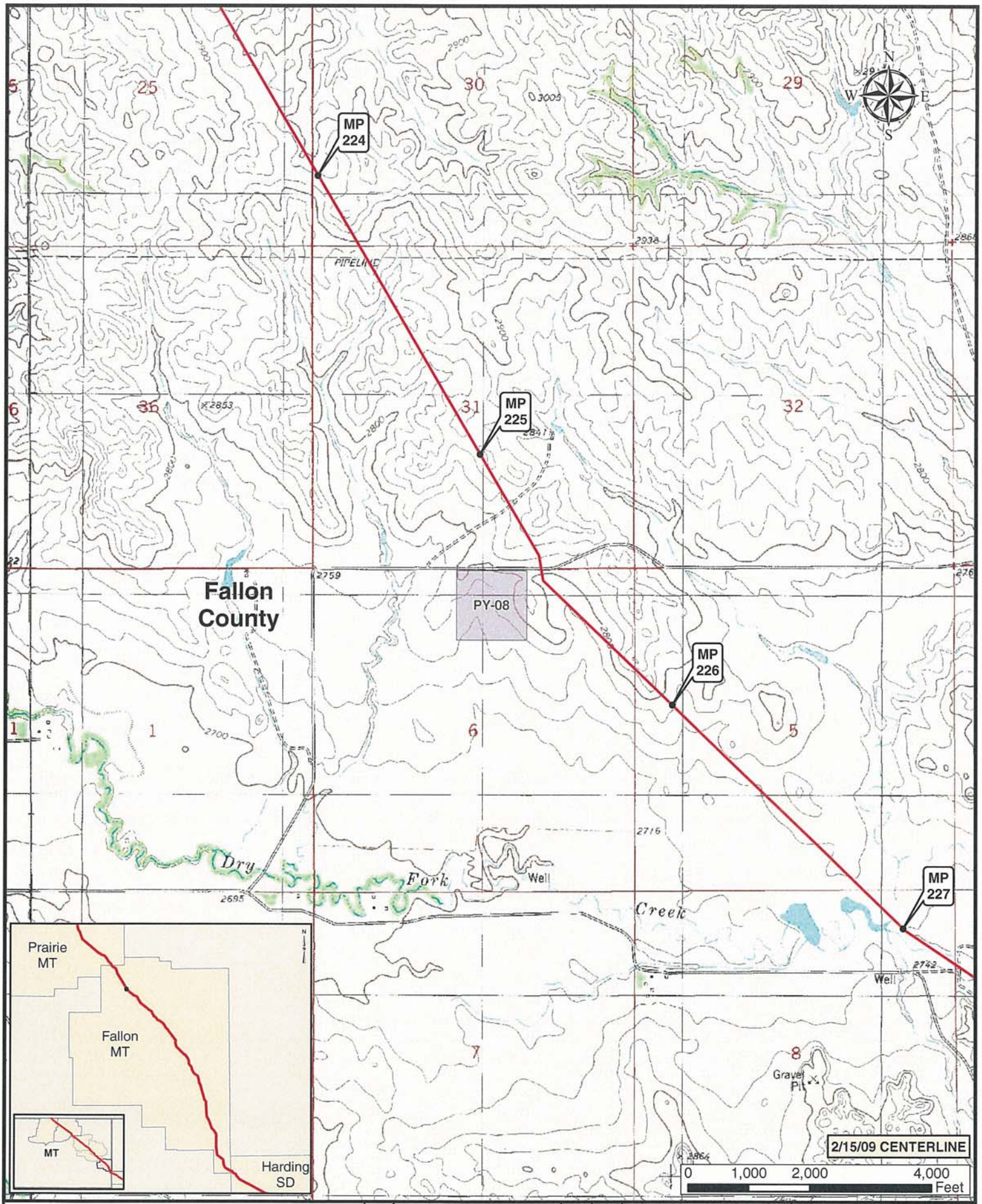


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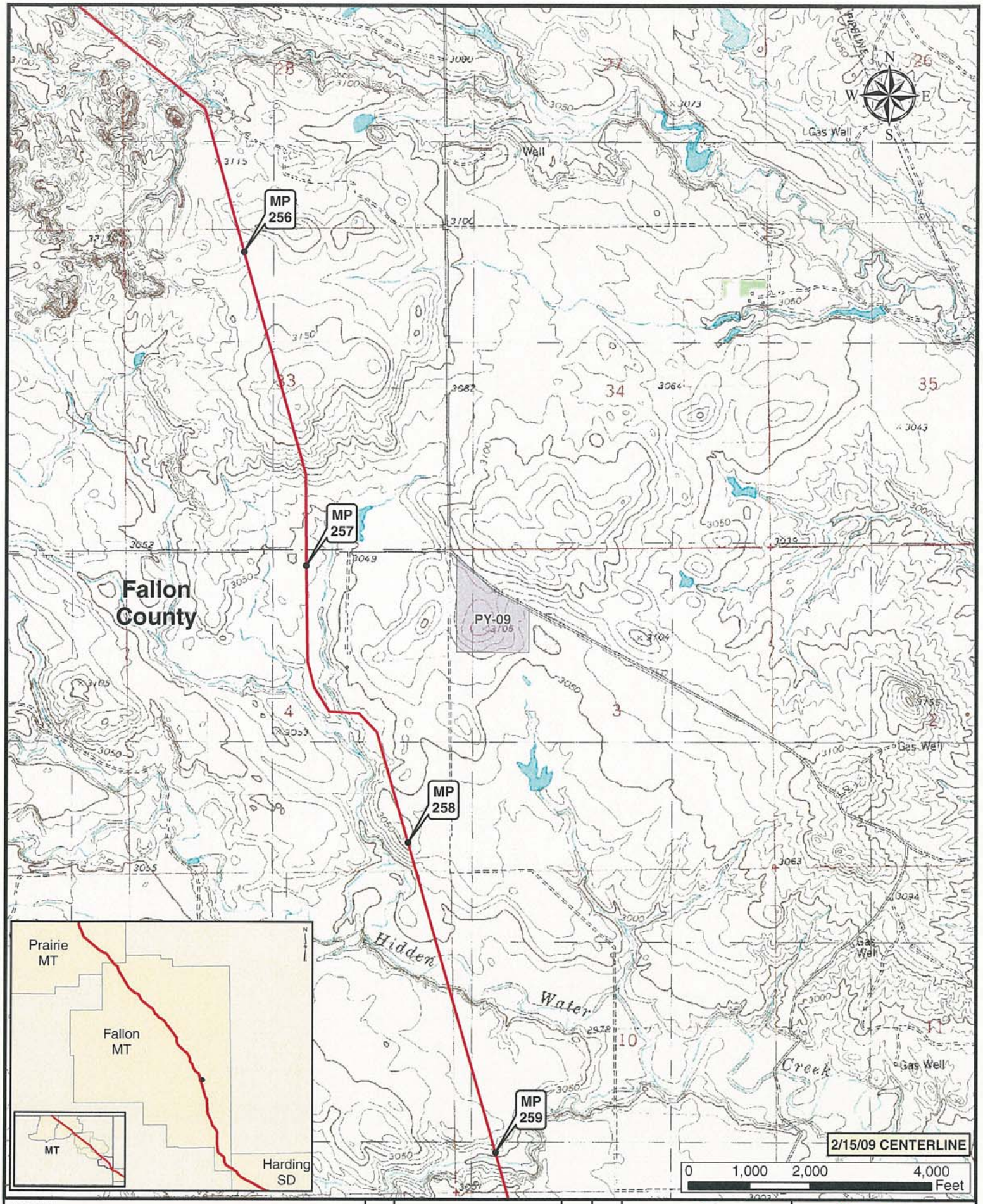


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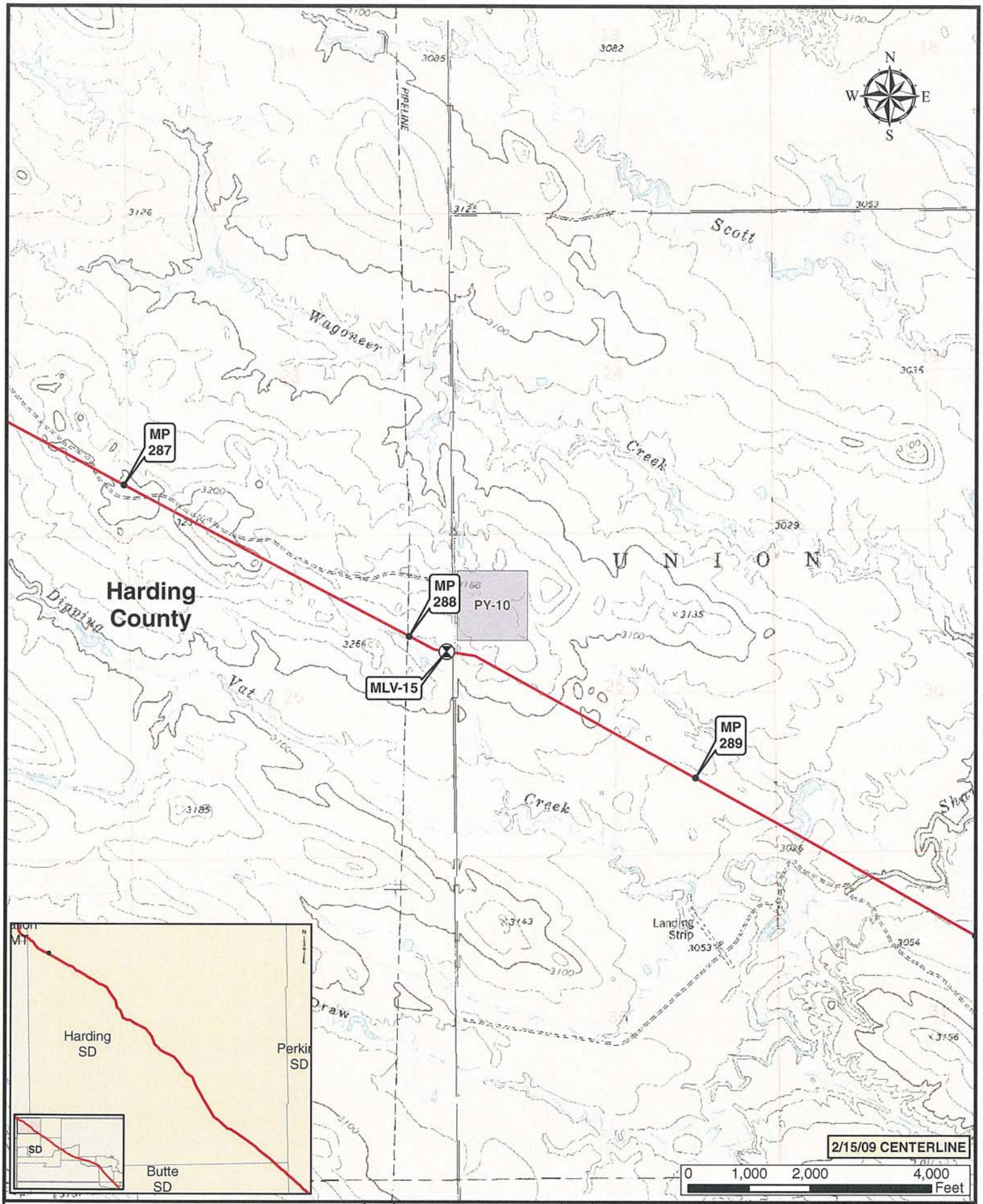


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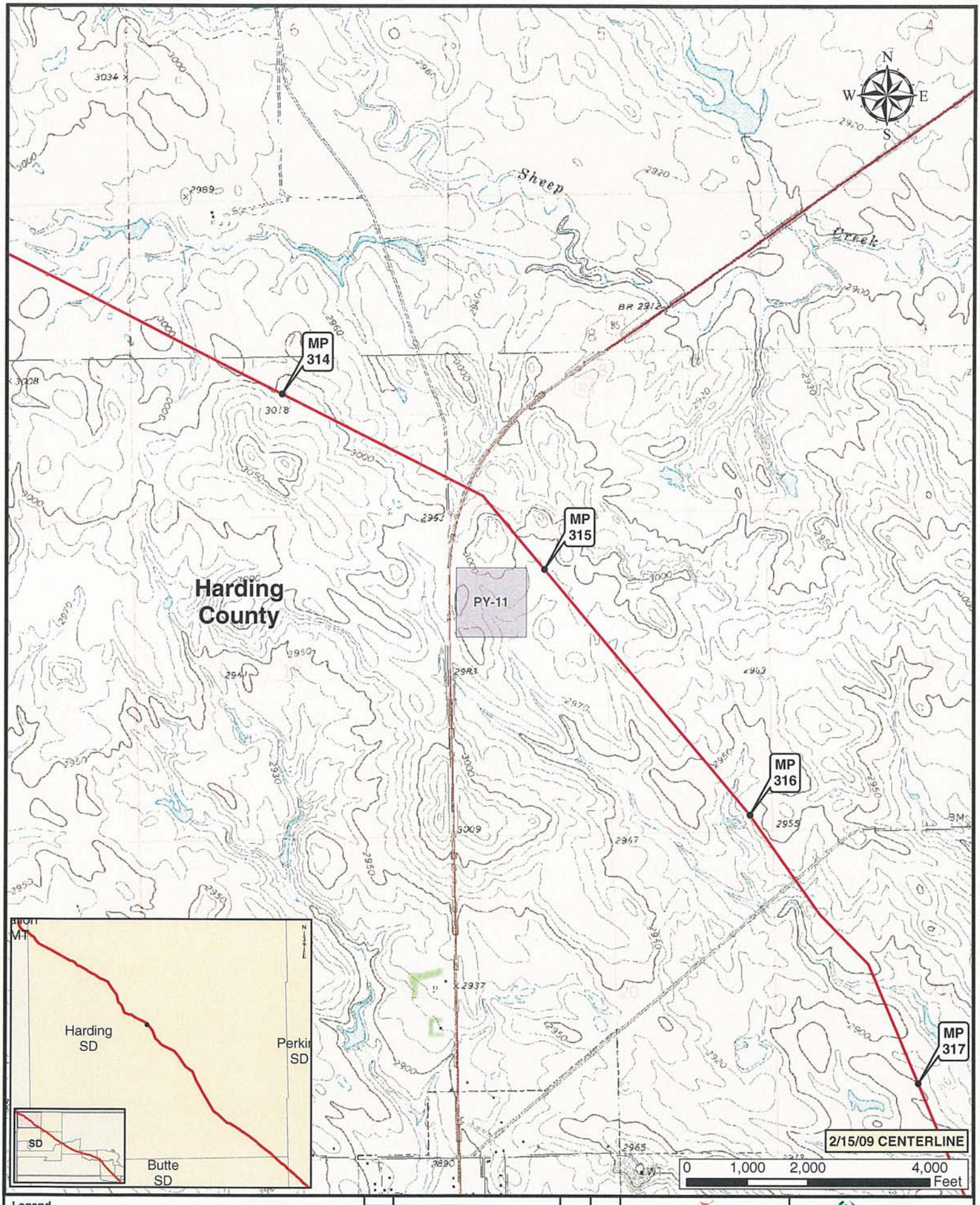


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MORGAN, MONTANA TO STEELE CITY, NEBRASKA

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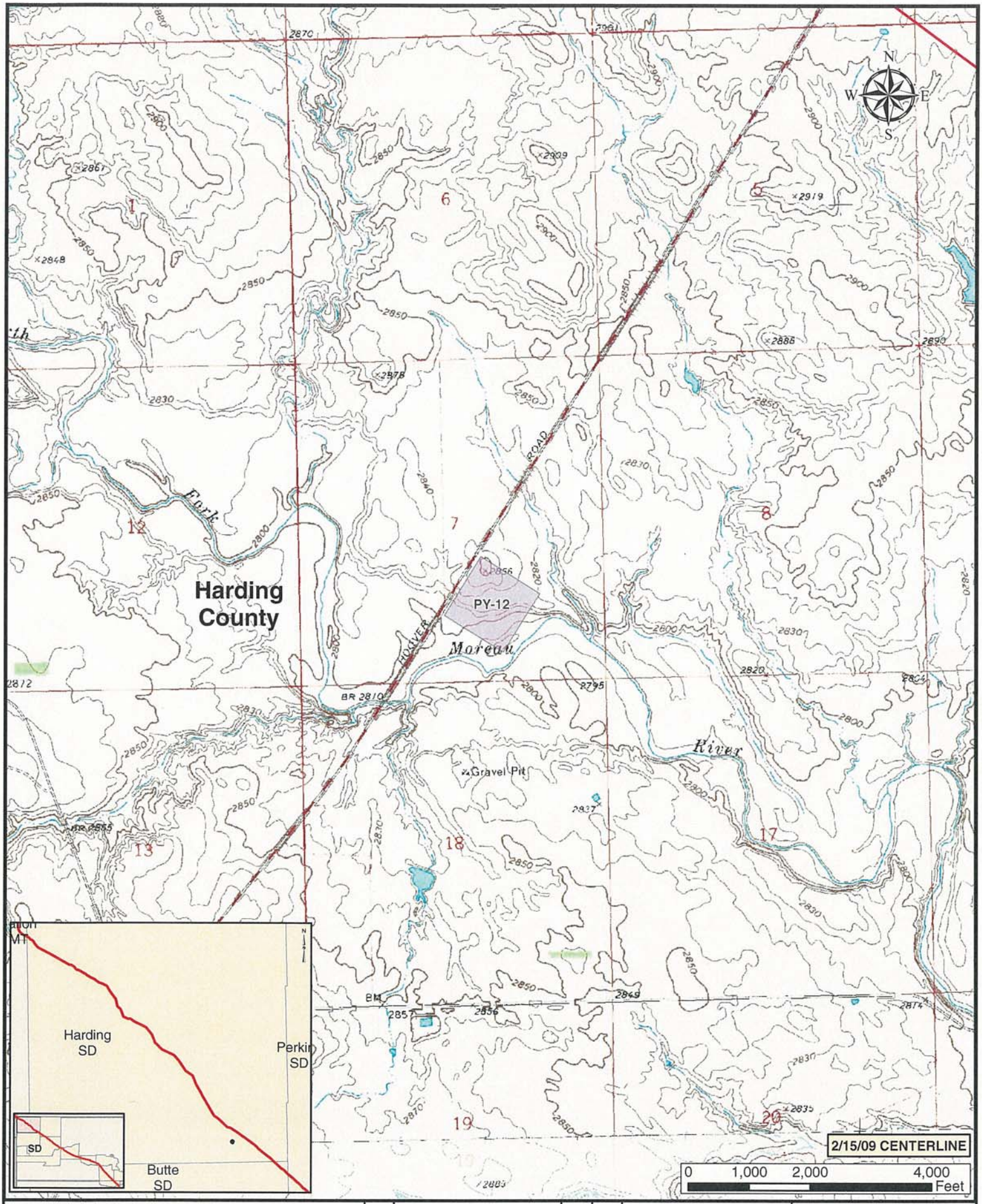


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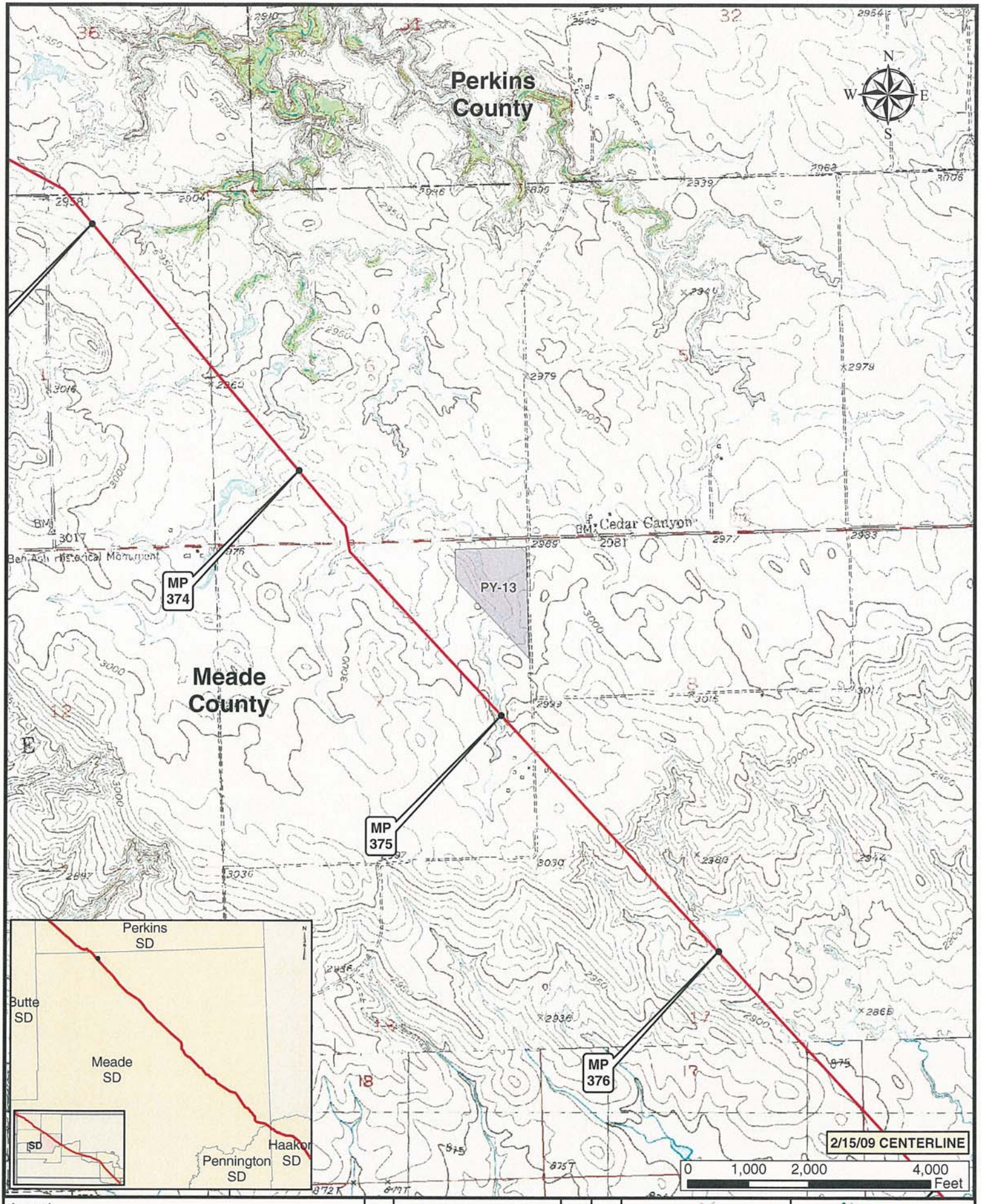


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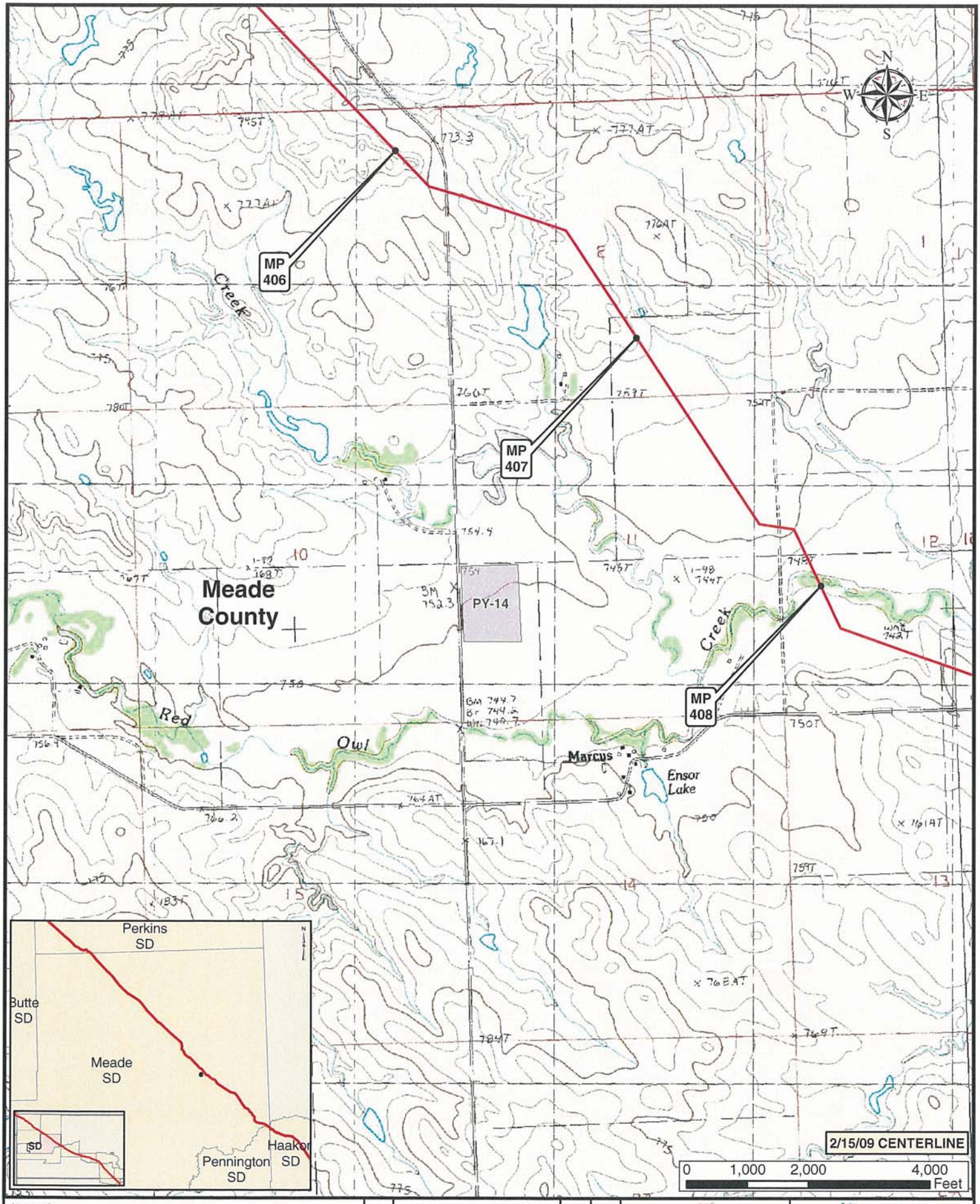


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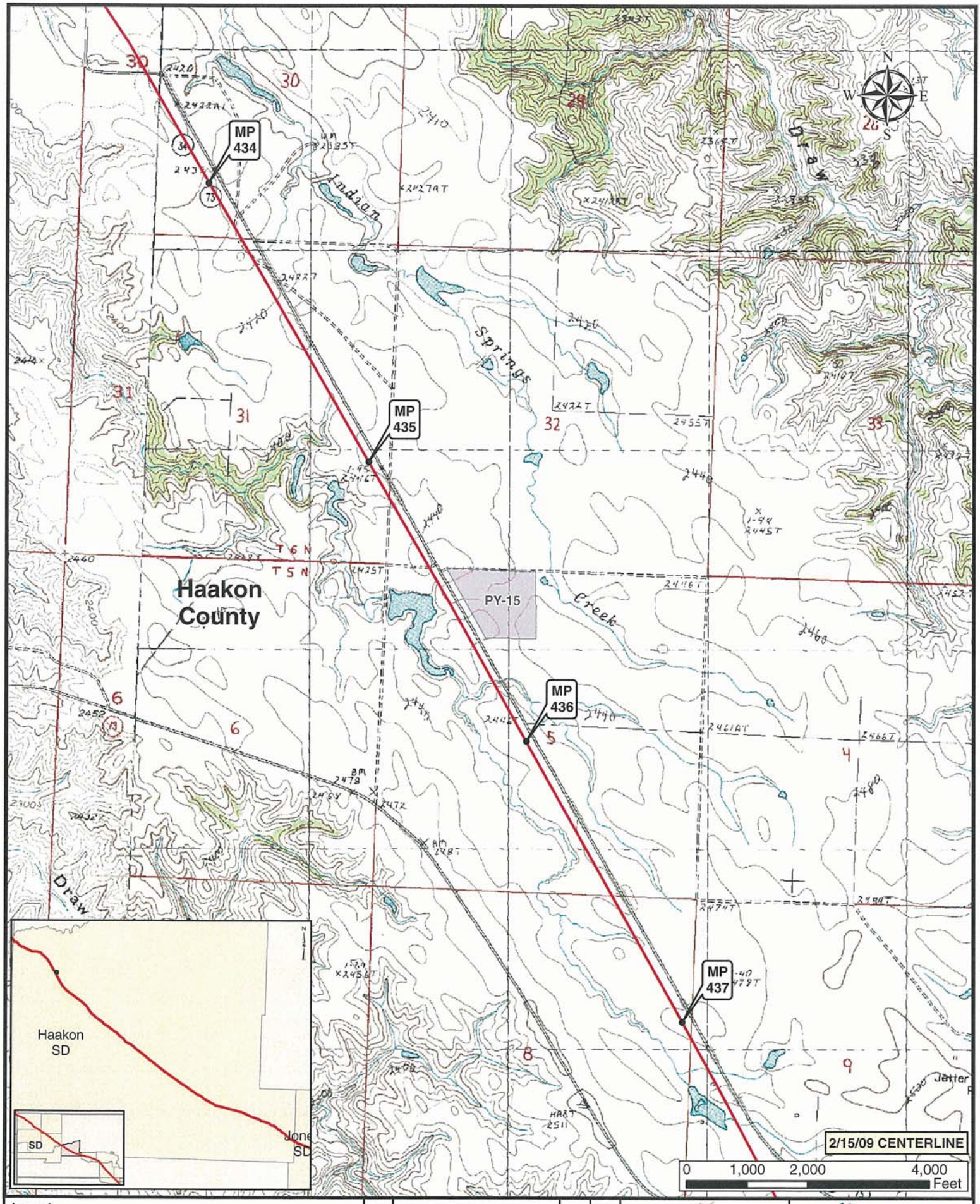


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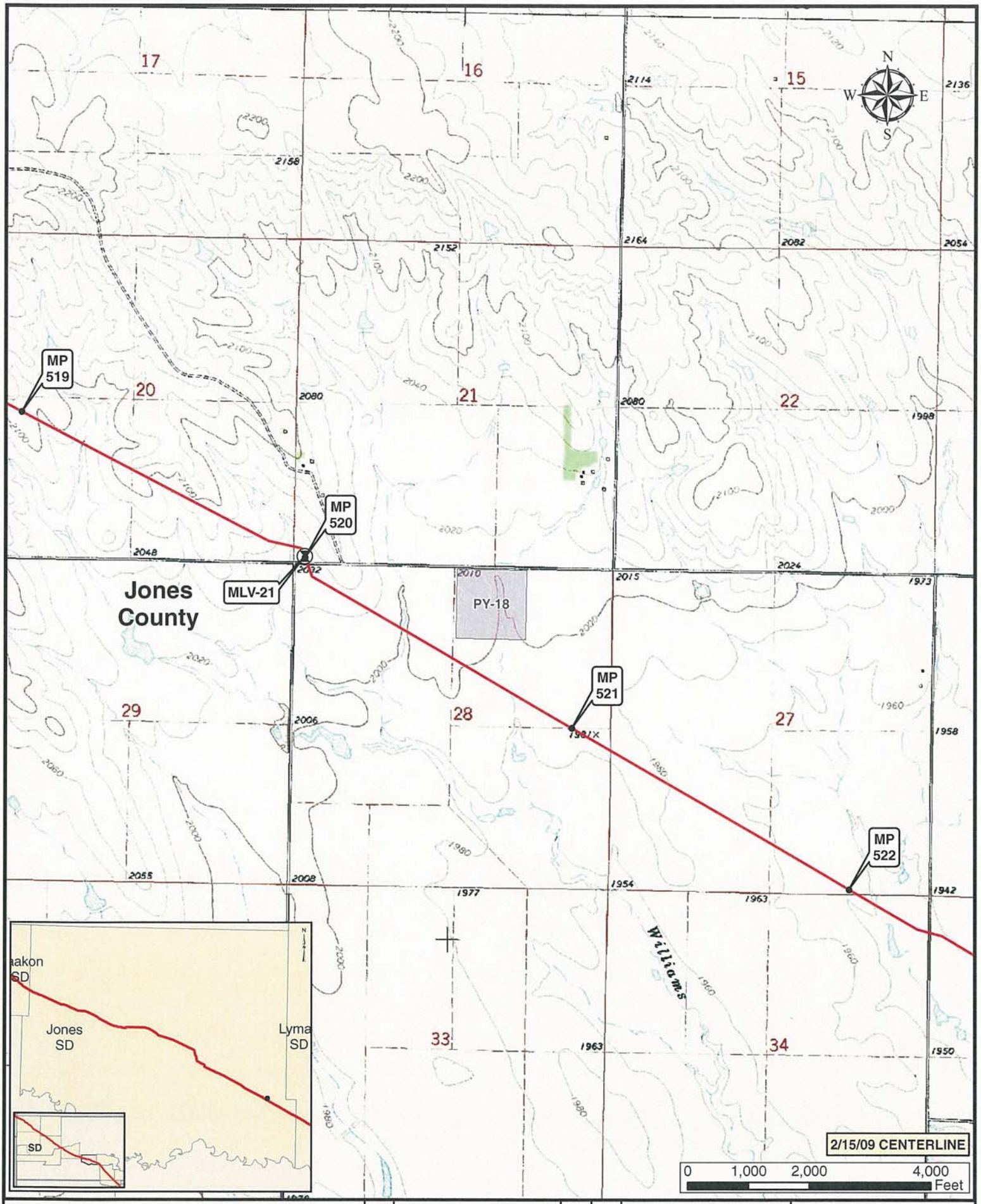


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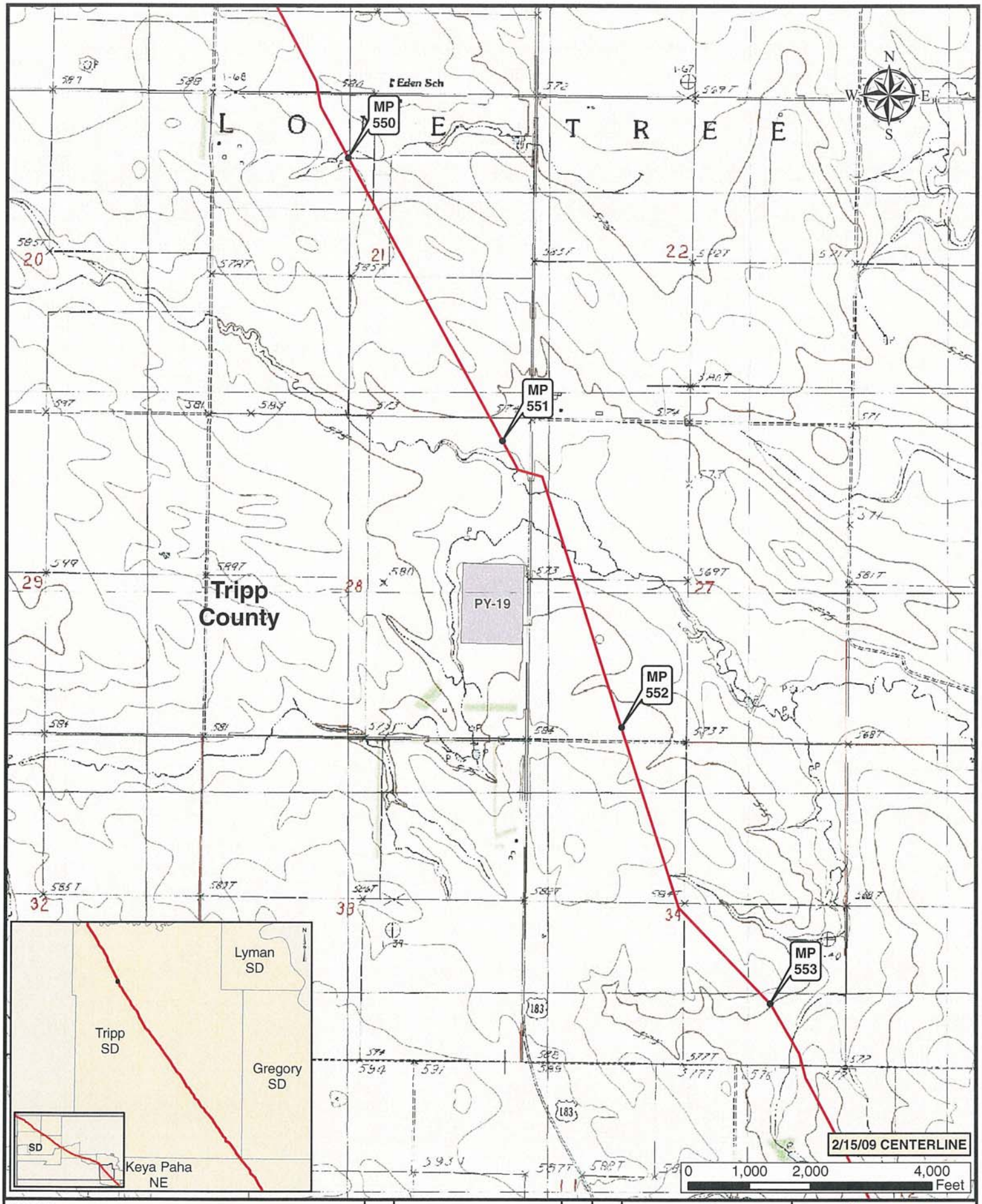


**Legend**

- MILE POST
- VALVE
- KEYSTONE XL PROJECT
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD

| NO. | REVISION | DATE | APPR. |
|---|---|---|---|
| 1 | ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL) | 7.6.09 | RG |
| 0 | ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL) | 11.19.08 | RG |

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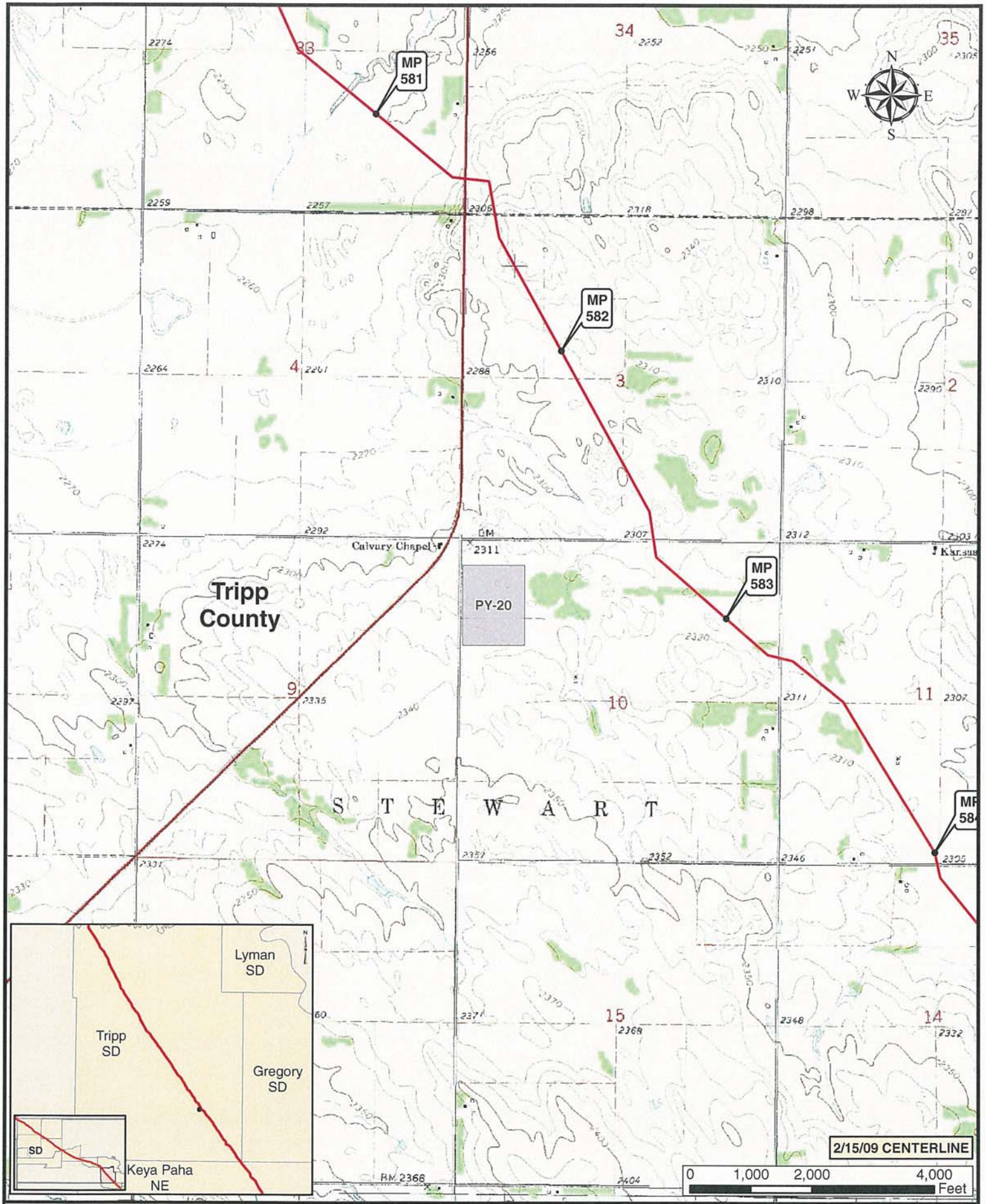
In business to deliver

PREPARED BY: TROW ENGINEERING CONSULTANTS INC.

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA

| SCALE | DATE | DRAWN | CHECKED | APPROVED | PROJECT: | DRAWING NUMBER | SHEET | REVISION |
|---|---|---|---|---|---|---|---|---|
| 1:24000 | 11.19.08 | GS | SS | RG | 50388X | XL-46-ML-2002-P-19 -0 | 19 | 1 |




Legend

- MILE POST
- VALVE
- KEYSTONE XL PROJECT
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD

| NO. | REVISION | DATE | APPR. |
|---|---|---|---|
| 1 | ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL) | 7.6.09 | RG |
| 0 | ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL) | 11.19.08 | RG |

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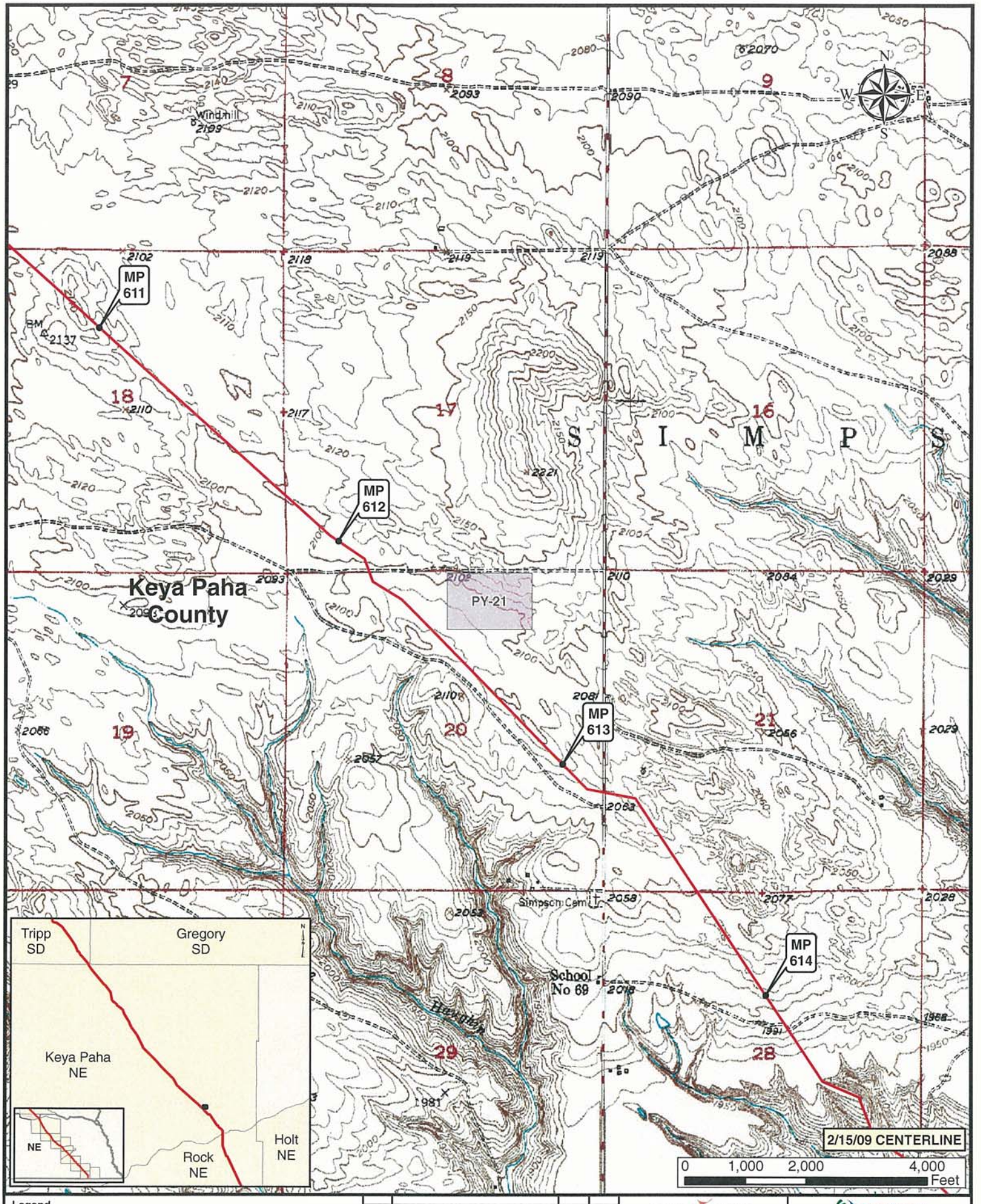
PREPARED BY: Trow TROW ENGINEERING CONSULTANTS INC.

KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA

| SCALE | DATE | DRAWN | CHECKED | APPROVED | PROJECT: | DRAWING NUMBER | SHEET | REVISION |
|---|---|---|---|---|---|---|---|---|
| 1:24000 | 11.19.08 | GS | SS | RG | 50388X | KL-46-ML-2002-P-20 -0 | 20 | 1 |




**Legend**

- MILE POST
- VALVE
- KEYSTONE XL PROJECT
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD

| NO. | REVISION | DATE | APPR. |
|---|---|---|---|
| 1 | ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL) | 7.6.09 | RG |
| 0 | ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL) | 11.19.08 | RG |

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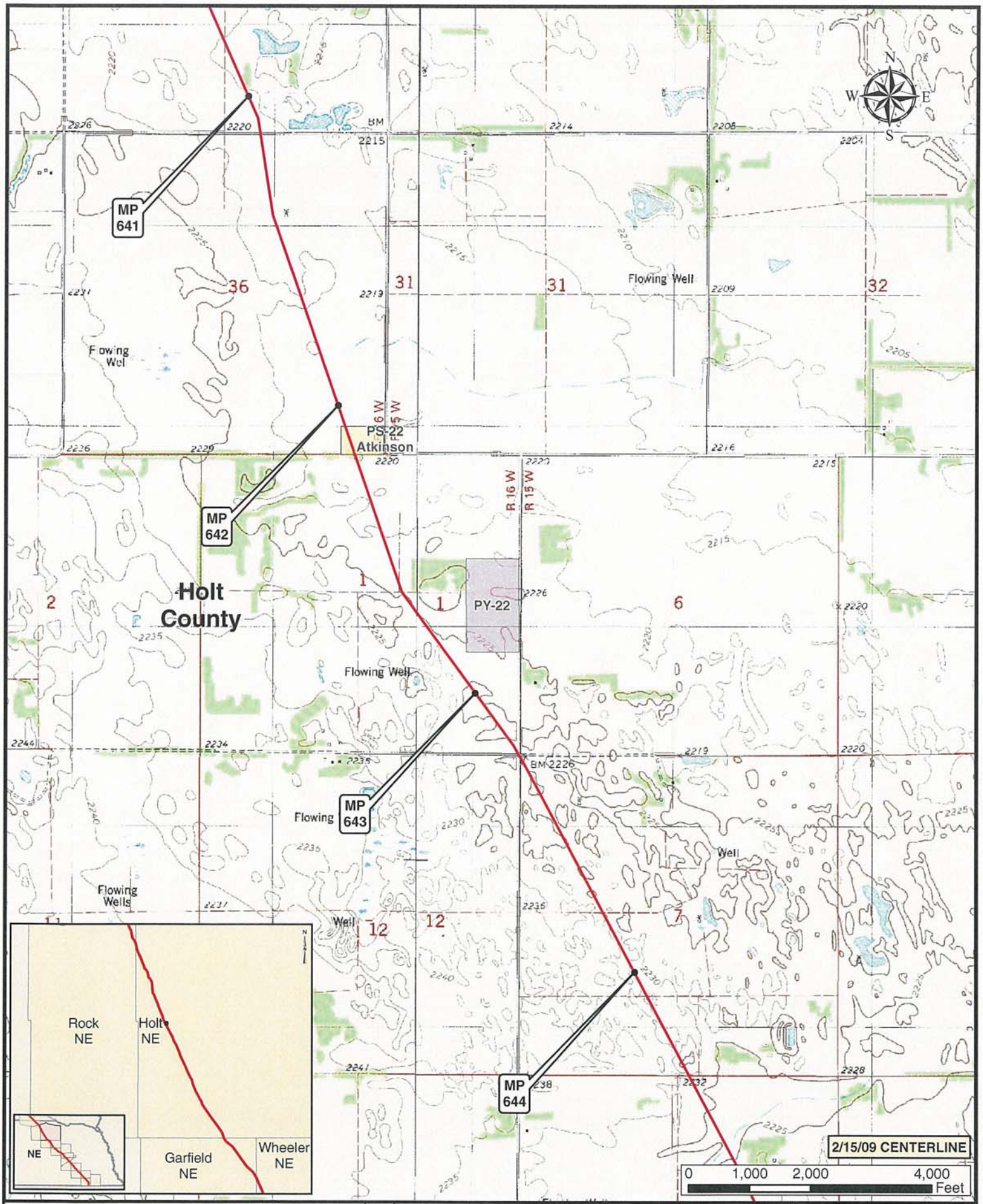
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA

| SCALE | DATE | DRAWN | CHECKED | APPROVED | PROJECT: | DRAWING NUMBER | SHEET | REVISION |
|---|---|---|---|---|---|---|---|---|
| 1:24000 | 11.19.08 | GS | SS | RG | 50389X | XL-31-ML-2002-P-21 -Q | 21 | 1 |




**Legend**

- MILE POST
- VALVE
- KEYSTONE XL PROJECT
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD

| NO. | REVISION | DATE | APPR. |
|---|---|---|---|
| 1 | ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL) | 7.8.09 | RG |
| 0 | ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL) | 11.19.08 | RG |

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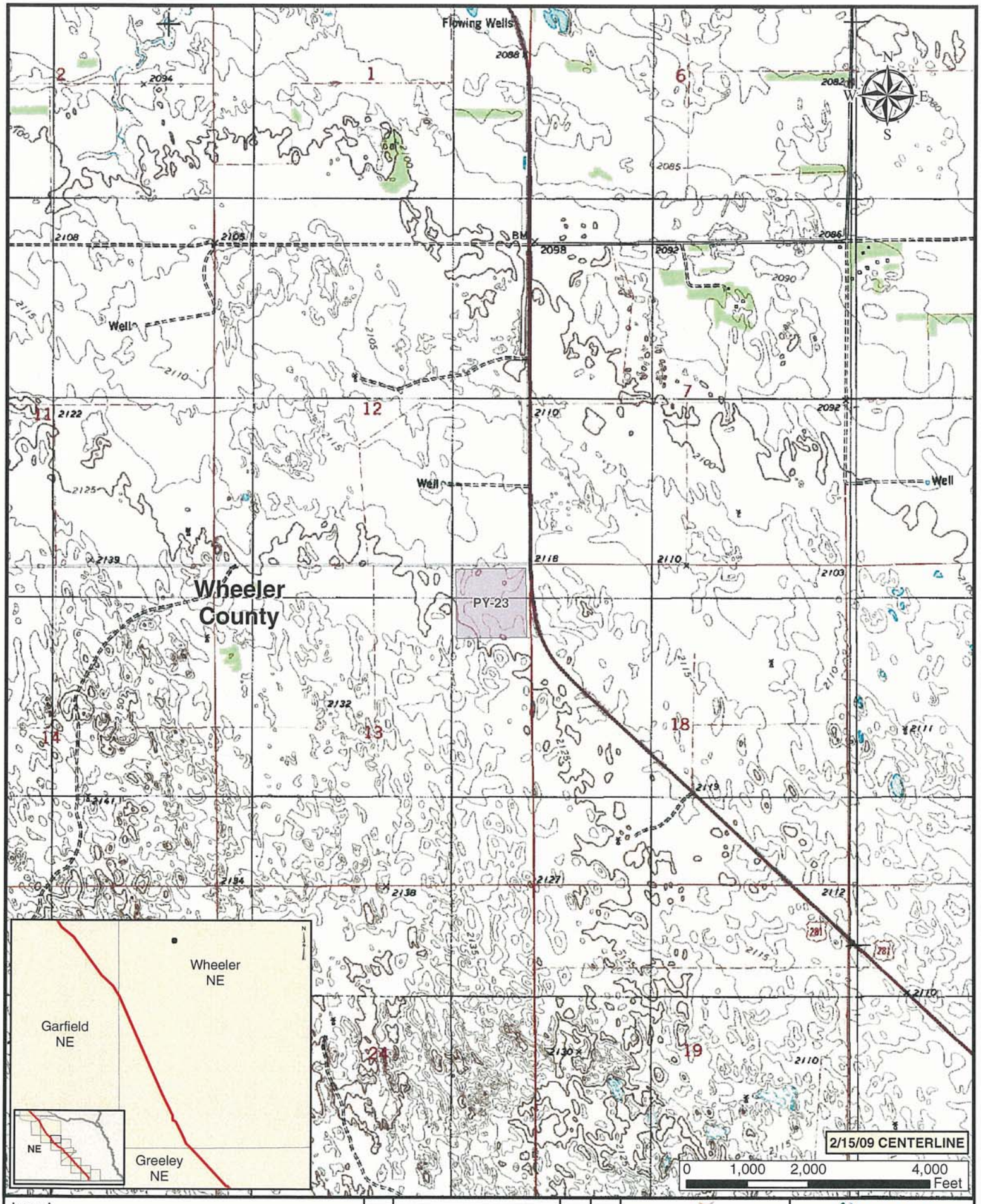
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA

| SCALE | DATE | DRAWN | CHECKED | APPROVED | PROJECT: | DRAWING NUMBER | SHEET | REVISION |
|---|---|---|---|---|---|---|---|---|
| 1:24000 | 11.19.08 | GS | SS | RG | 50388X | XL-31-ML-2002-P- 22 -0 | 22 | 1 |




**Legend**

- MILE POST
- VALVE
- KEYSTONE XL PROJECT
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD

| NO. | REVISION | DATE | APPR. |
|---|---|---|---|
| 1 | ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL) | 7.6.09 | RG |
| 0 | ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL) | 11.19.08 | RG |

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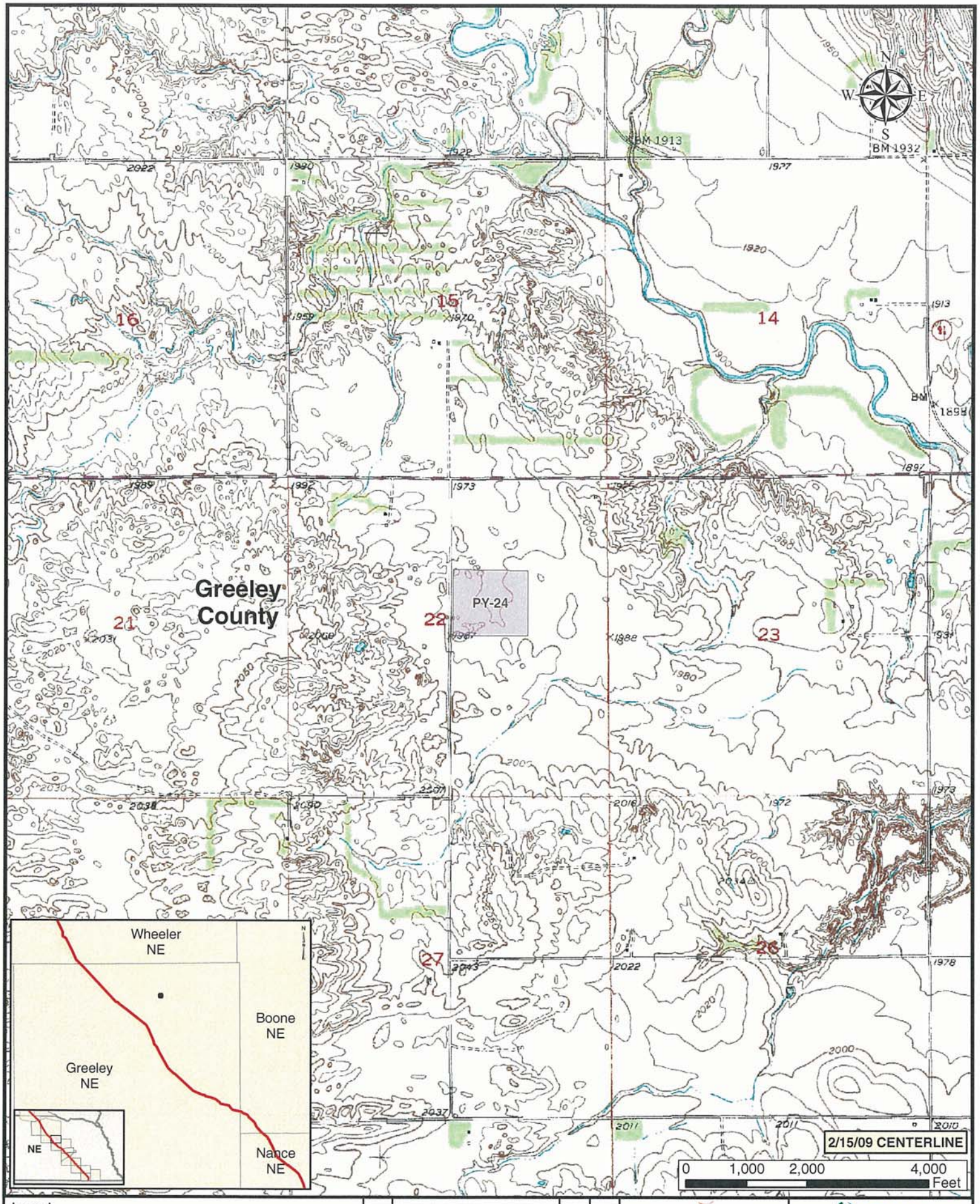
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA

| SCALE | DATE | DRAWN | CHECKED | APPROVED | PROJECT: | DRAWING NUMBER | SHEET | REVISION |
|---|---|---|---|---|---|---|---|---|
| 1:24000 | 11.19.08 | GS | SS | RG | 50389X | XL-31-ML-2002-P-23 -Q | 23 | 1 |




**Legend**

- MILE POST
- VALVE
- KEYSTONE XL PROJECT
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD

| NO. | REVISION | DATE | APPR. |
|---|---|---|---|
| 1 | ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL) | 7.6.09 | RG |
| 0 | ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL) | 11.19.08 | RG |

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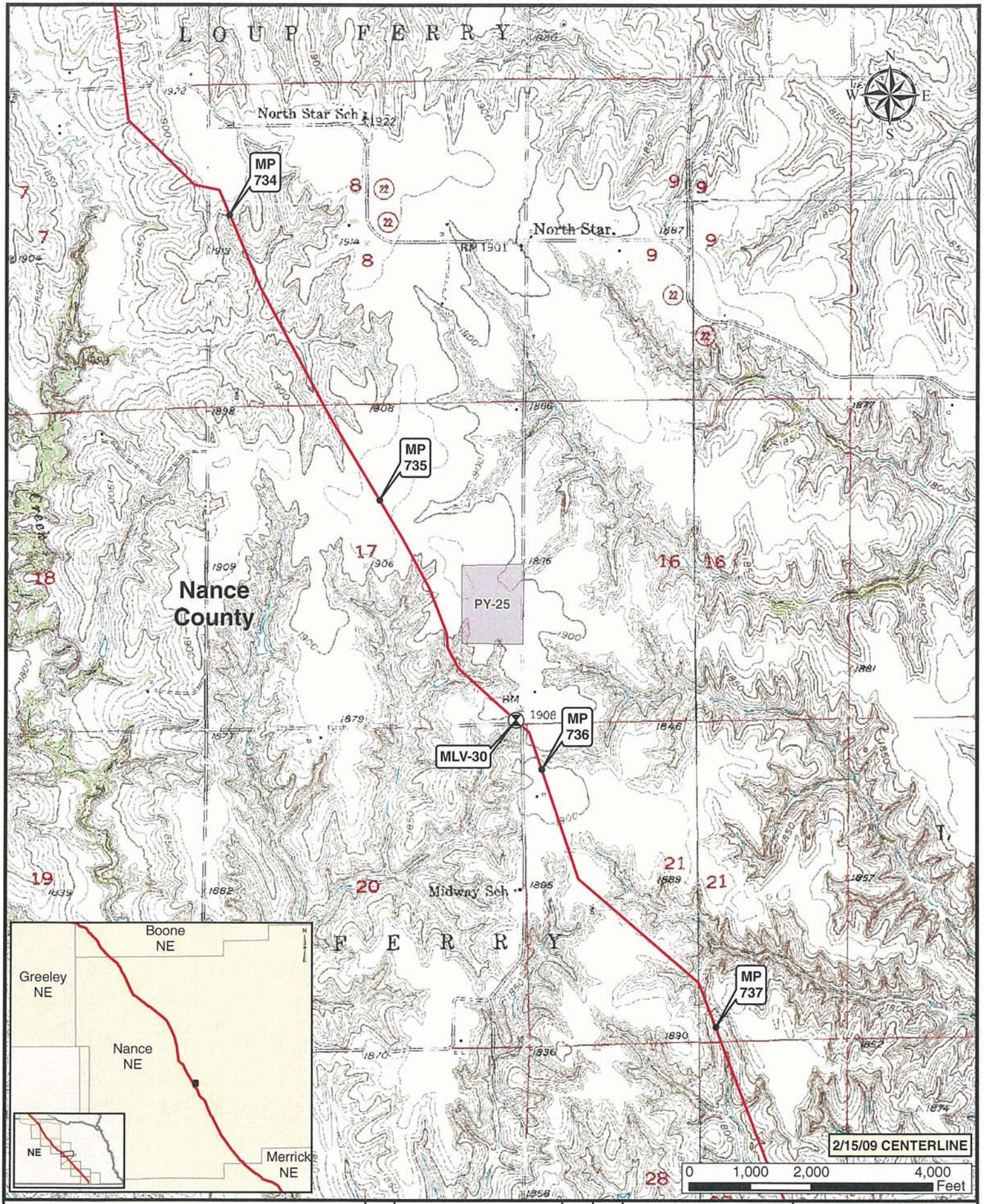
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA

| SCALE | DATE | DRAWN | CHECKED | APPROVED |
|---|---|---|---|---|
| 1:24000 | 11.19.08 | GS | SS | RG |

| PROJECT: | DRAWING NUMBER | SHEET | REVISION |
|---|---|---|---|
| 50388X | XL-31-ML-2002-P-24 -C | 24 | 1 |




**Legend**

- MILE POST
- VALVE
- KEYSTONE XL PROJECT
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD

| NO. | REVISION | DATE | APPR. |
|---|---|---|---|
| 1 | ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL) | 7.6.09 | RG |
| 0 | ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL) | 11.19.08 | RG |

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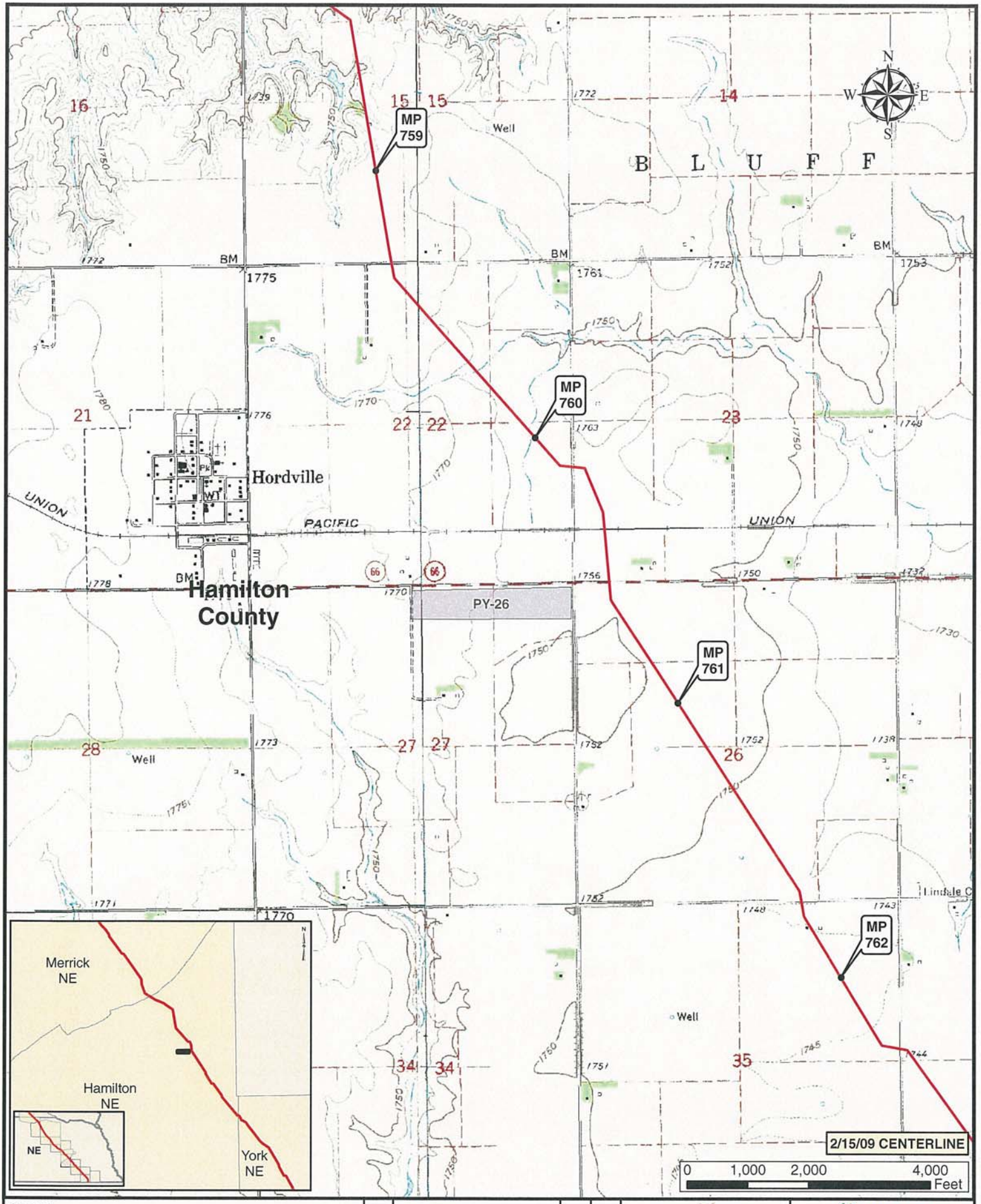
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA

| SCALE | DATE | DRAWN | CHECKED | APPROVED | PROJECT: | DRAWING NUMBER | SHEET | REVISION |
|---|---|---|---|---|---|---|---|---|
| 1:24000 | 11.19.08 | GS | SS | RG | 50388X | XL-31-ML-2002-P-25 -0 | 25 | 1 |




Legend

- MILE POST
- VALVE
- KEYSTONE XL PROJECT
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD

| NO. | REVISION | DATE | APPR. |
|---|---|---|---|
| 1 | ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL) | 7.6.09 | RG |
| 0 | ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL) | 11.19.08 | RG |

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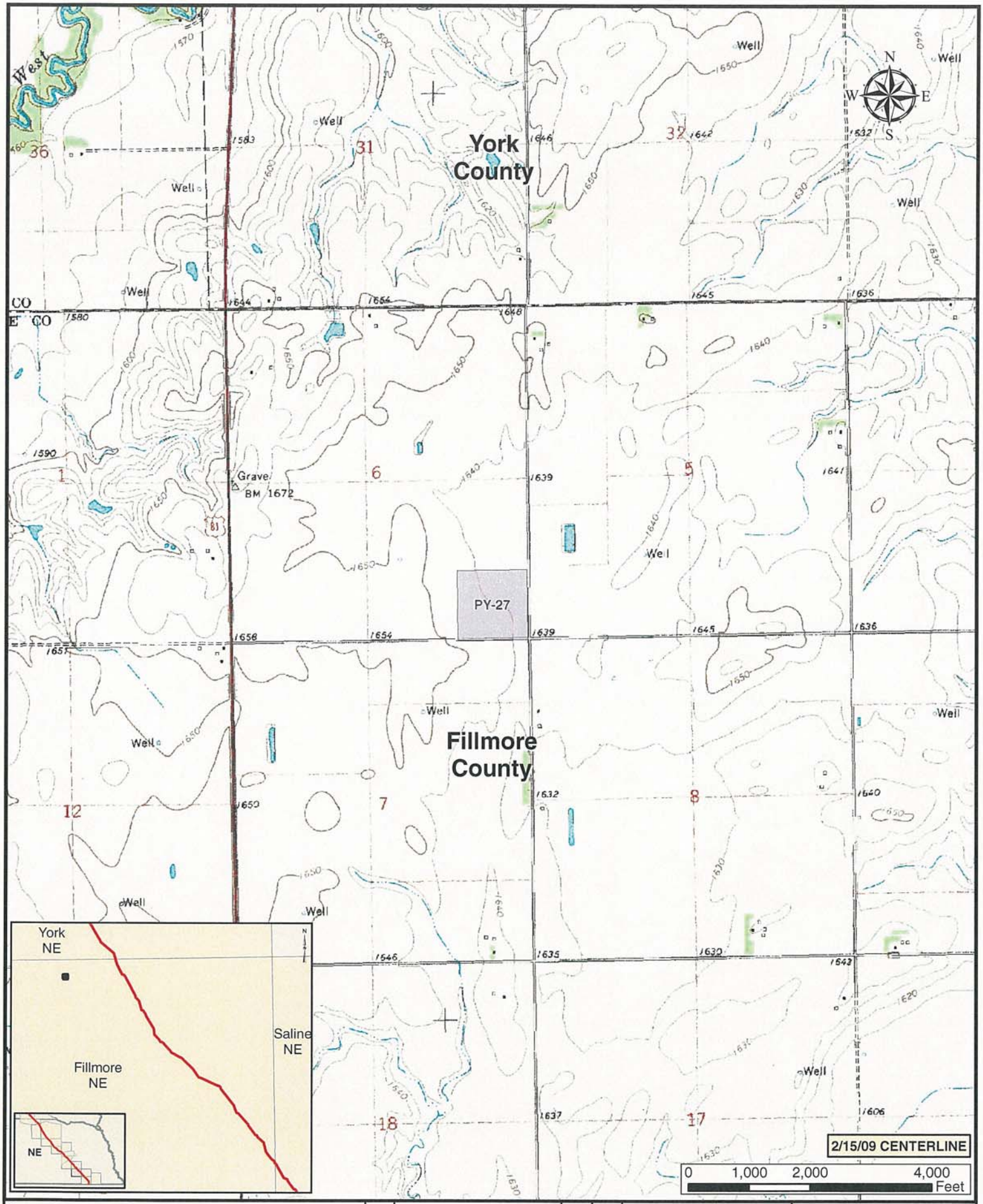
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA

| SCALE | DATE | DRAWN | CHECKED | APPROVED | PROJECT: | DRAWING NUMBER | SHEET | REVISION |
|---|---|---|---|---|---|---|---|---|
| 1:24000 | 11.19.08 | GS | SS | RG | 50388X | XL-31-ML-2002-P-26 -G | 26 | 1 |




**Legend**

- MILE POST
- VALVE
- KEYSTONE XL PROJECT
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD

| NO. | REVISION | DATE | APPR. |
|---|---|---|---|
| 1 | ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.18.09 CL) | 7.6.09 | RG |
| 0 | ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL) | 11.19.08 | RG |

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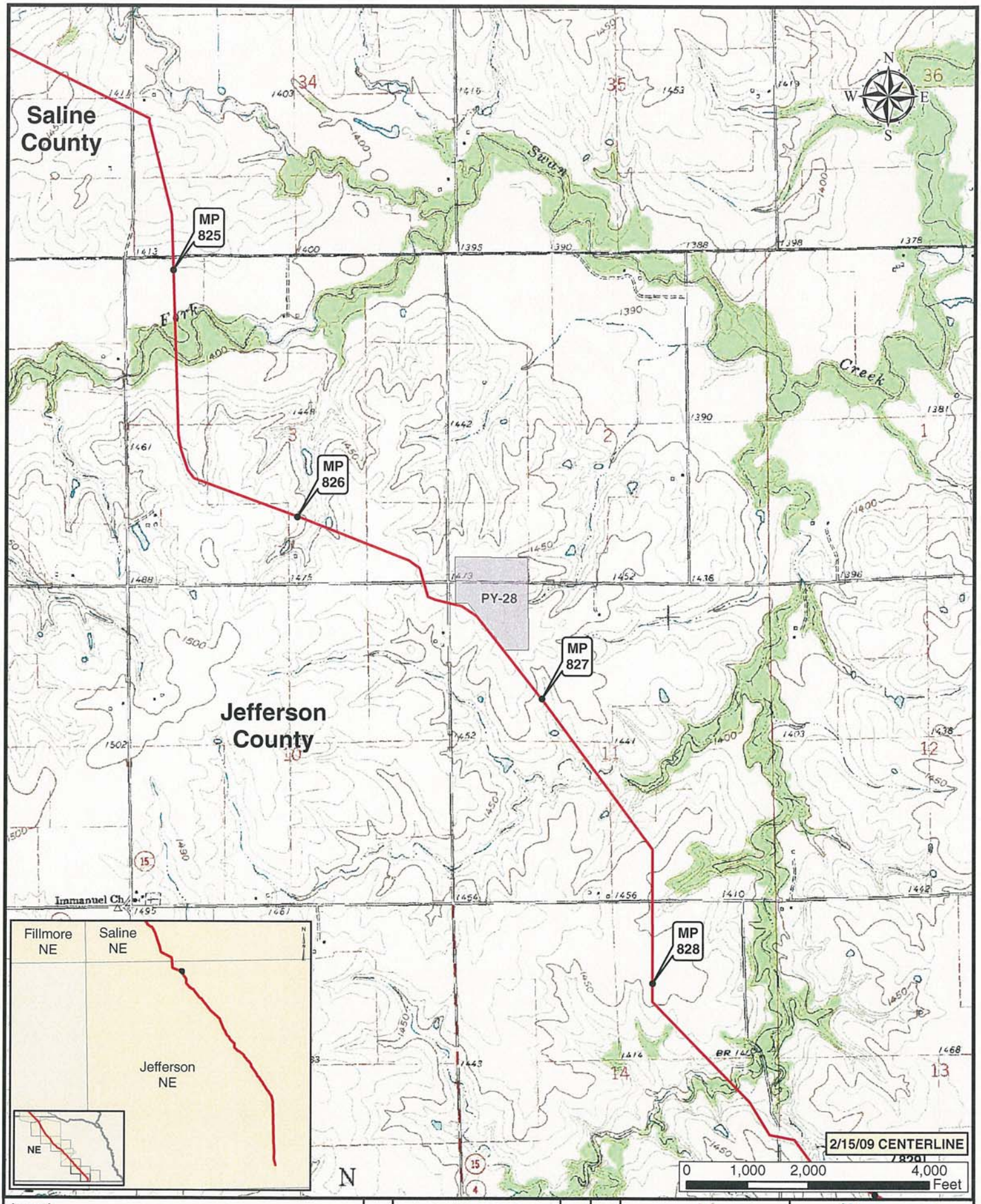
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA

| SCALE | DATE | DRAWN | CHECKED | APPROVED | PROJECT | DRAWING NUMBER | SHEET | REVISION |
|---|---|---|---|---|---|---|---|---|
| 1:24000 | 11.19.08 | GS | SS | RG | 50388X | KL-31-ML-2002-P- 27 -C | 27 | 1 |




**Legend**

- MILE POST
- VALVE
- KEYSTONE XL PROJECT
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD

| NO. | REVISION | DATE | APPR. |
|---|---|---|---|
| 1 | ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL) | 7.6.09 | RG |
| 0 | ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL) | 11.19.08 | RG |

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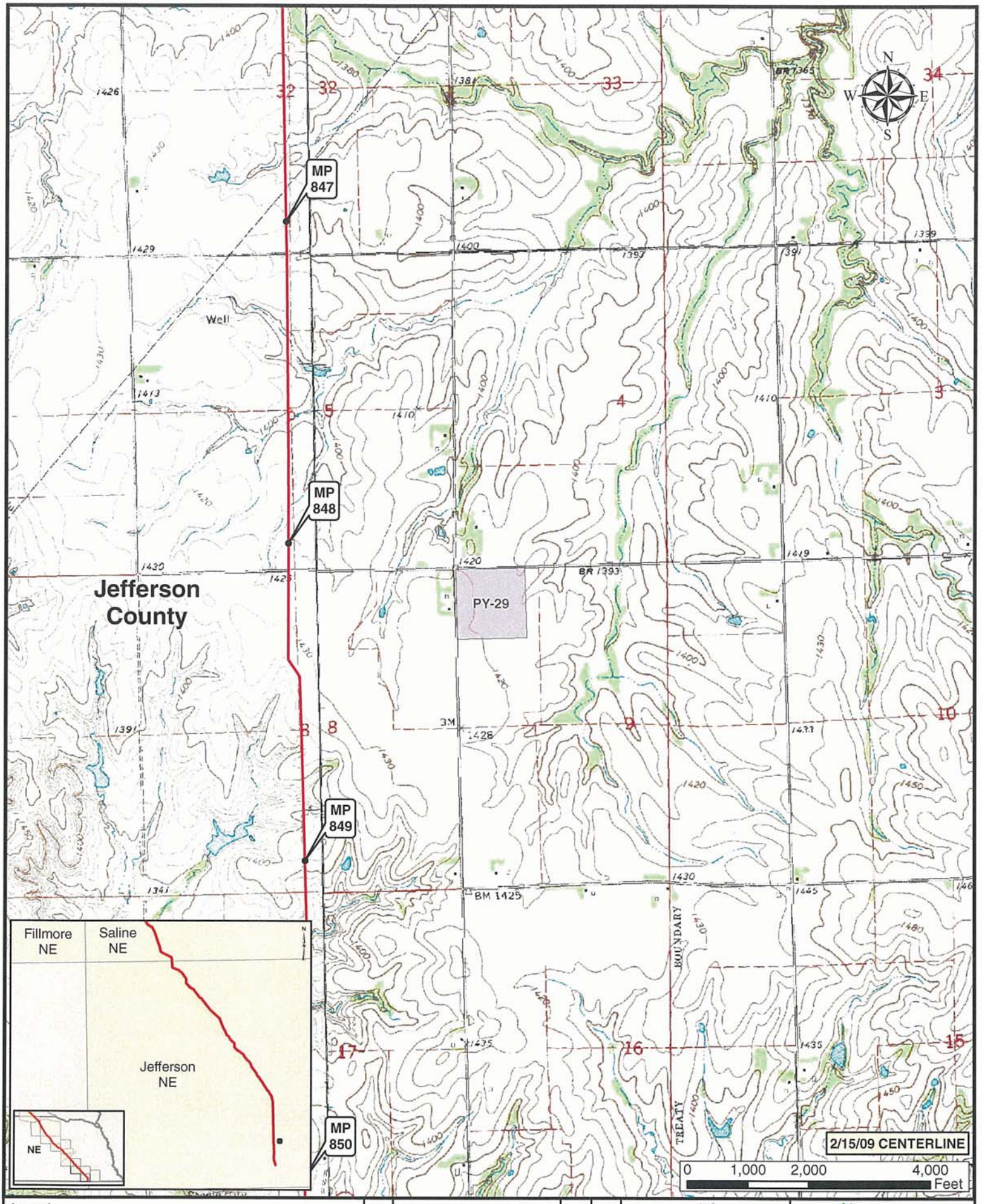
KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA

| SCALE | DATE | DRAWN | CHECKED | APPROVED | PROJECT | DRAWING NUMBER | SHEET | REVISION |
|---|---|---|---|---|---|---|---|---|
| 1:24000 | 11.19.08 | GS | SS | RG | 50388X | XL-31-ML-2002-P-28 -0 | 28 | 1 |




Legend

- MILE POST
- VALVE
- KEYSTONE XL PROJECT
- PUMP STATION
- PIPE YARD
- CONTRACTOR YARD

| NO. | REVISION | DATE | APPR. |
|---|---|---|---|
| 1 | ISSUED FOR SUPPLEMENTAL U.S. DEPT. OF STATE FILING (2.15.09 CL) | 7.6.09 | RG |
| 0 | ISSUED FOR UNITED STATES DEPARTMENT OF STATE (7.31.08 CL) | 11.19.08 | RG |

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KEYSTONE XL PROJECT
ROUTE SHEETS
MORGAN, MONTANA TO STEELE CITY, NEBRASKA

| SCALE | DATE | DRAWN | CHECKED | APPROVED |
|---|---|---|---|---|
| 1:24000 | 11.19.08 | GS | SS | RG |

| PROJECT: | DRAWING NUMBER | SHEET | REVISION |
|---|---|---|---|
| 50388X | XL-31-ML-2002-P-29 -Q | 29 | 1 |