Plate 1: West Crane Monitoring Sites and Potentiometric Surface

Montana Bureau of Mines and Geology

104°30'W

104°15'W

47°37'30"N

47°30'N

47°22'30"N

T 22 N

T 21 N

T 20 N

T 19 N

T 18 N

R 55 E

R 56 E

R 57 E

R 58 E

R 59 E

Lambert

Crane

Bell

Sears

Dunlap

Beef Garden

Midway

Savage

Sidney Quad

Glendive Quad

Fox Creek

Crane Creek

Sears Creek

Dunlap Creek

Peabody Coulee

Garden Coulee

Beef Slough

Burns Creek

North Fork Burns Creek

Yellowstone River

N

A

A'

B

B'

S

0 1.25 2.5 5 Miles

EXPLANATION

West Crane Aquifer Wells

- Monitoring Well/Piezometer
- Irrigation Well
- Stock/Domestic Well

Fort Union Aquifer Wells

- Monitoring Well
- Stock/Domestic Well

Surface Water

- Flumes
- Streams

- Borehole
- —2080— Potentiometric Contour (Contour interval is every 5 feet labeled every 10 feet)
- Approximate West Crane Aquifer Boundary
- Cross-Section Line plate 3
- Cross-Section Line figure 7
- Cross-Section Line figure 8
- 99999 Wells Mentioned in Report
- Drainage Basin
- Radiocarbon Sample
- Groundwater Flow Direction