EXHIBIT Z

ASR PHASE 1

GMD2 BOUNDARY

BURRTON

HALSTEAD

BENTLEY

MOUNT HOPE

EMMA CREEK

SAND CREEK

LITTLE ARKANSAS

ARKANSAS RIVER

RENO COUNTY

HARVEY COUNTY

SEDGWICK COUNTY

No. 1
No. 2
No. 3
No. 4
No. 5
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No. 55

LEGEND

Lines of Natural Chloride Concentrations
1989 - 1990
Source: USGS

Burrton IGUCA 2002 Lines of Equal Chloride Concentrations
Source: GMD2

- Existing Well
- Index Well
- Recharge Facility
- Well Piping
- Recharge Pipeline
- GMD2 Boundary
- County Line
- Road
- Railroad
- River/Stream

7,000 0 7,000 Feet

NORTH

Figure 3

CHLORIDE CONCENTRATION LEVEL C (BOTTOM)

Wichita, Kansas

Burns & McDonnell SINCE 1898

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