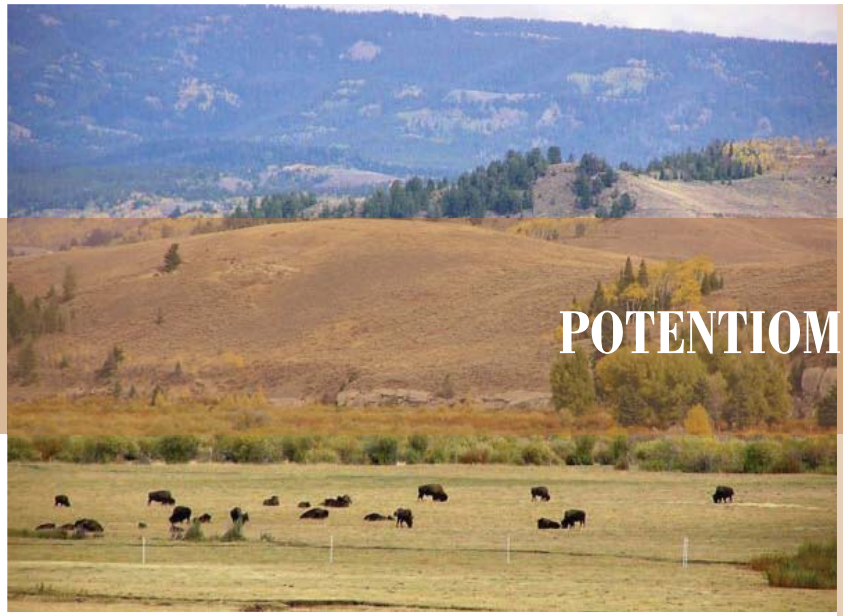
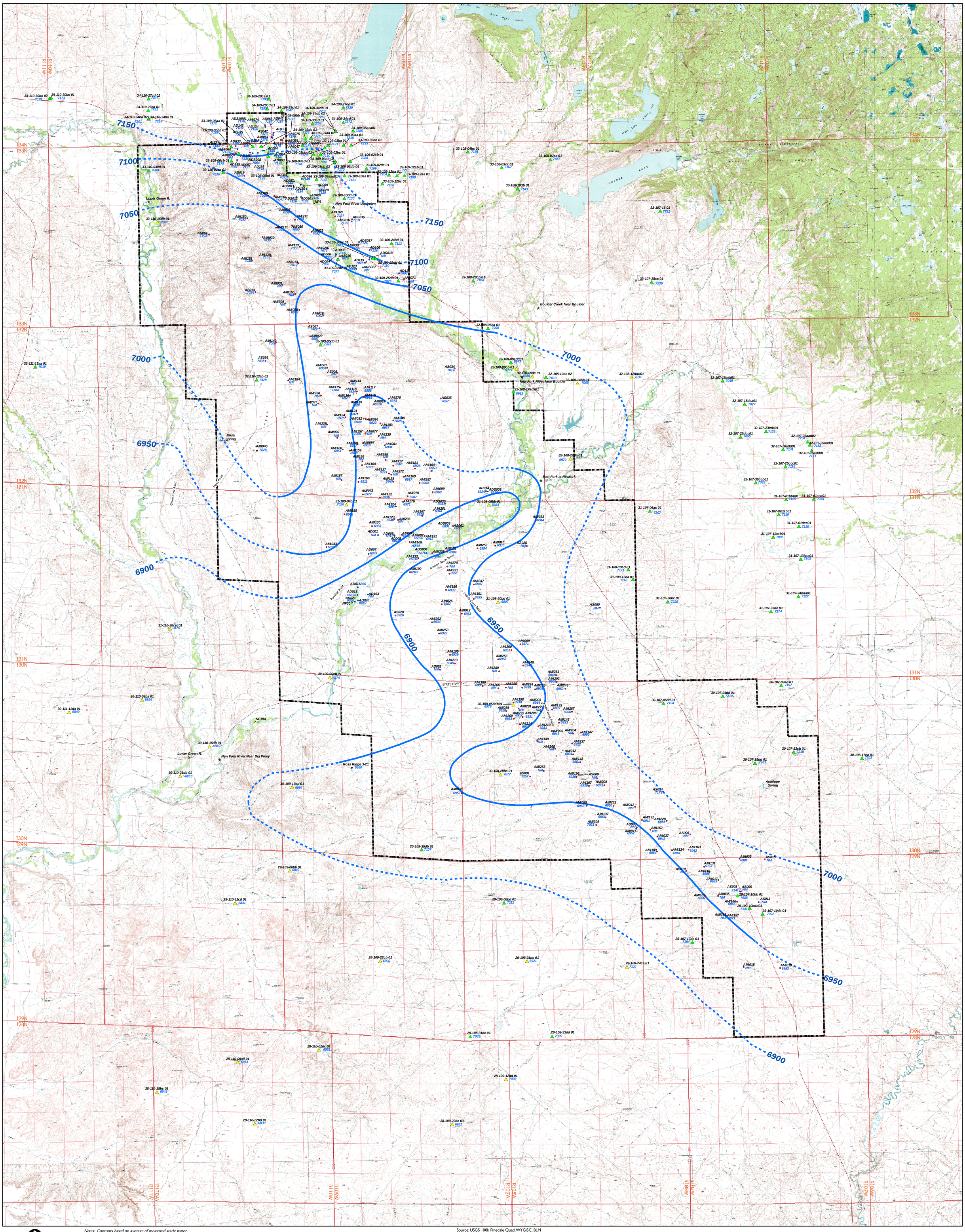
APPENDIX E



POTENTIOMETRIC SURFACE MAP



Source: USGS 100k Pinedale Quad, WYGISC, BLM

0 Miles 2

Notes: Contours based on average of measured static water elevations at each monitoring point using DEM surface intersect.

Some USGS and stock well symbols represent the same well. However, the correct locations could not be determined, and both are shown.

Potentiometric Contour - feet (dashed where inferred)

PAPA Boundary

AD123 - Well Identification
7066 - Average Water Level Elevation
NM - Water Level Not Measured

Type

Domestic Well
Industrial Well
Stock Well

USGS Well - Bottom Elevation >6900 Feet
USGS Well - Bottom Elevation <=6900 Feet
Surface Water Sample Station
USGS Stream Gaging Station

Estimated Potentiometric Surface
Hydrogeologic Potentimetric Model
Pinedale Anticline Project Area
Sublette County, Wyoming