

Plate 15

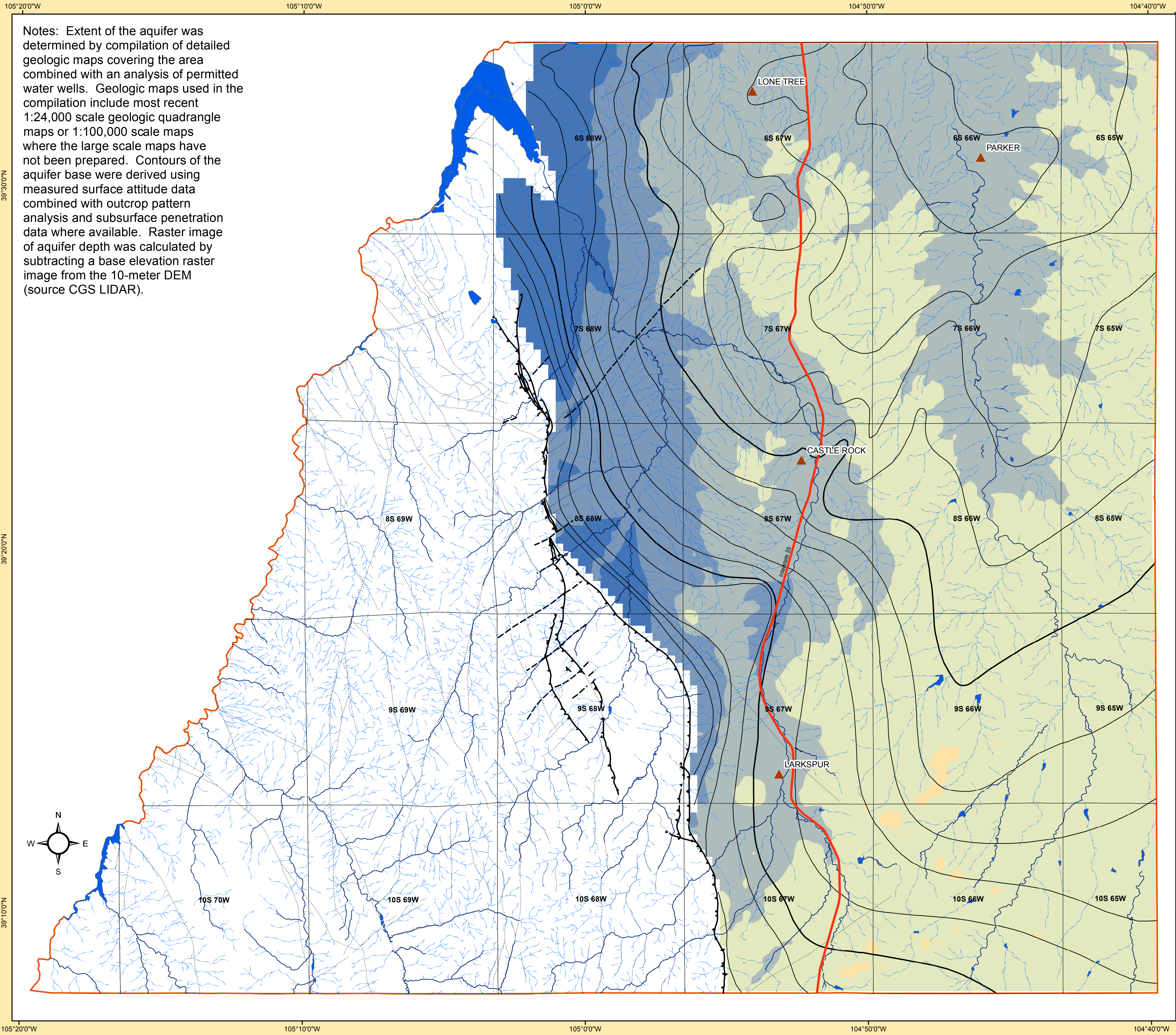
Douglas County Geology and Groundwater Resources

D1 Middle Unit Depth Map

COLORADO GEOLOGICAL SURVEY
COLORADO SCHOOL OF MINES
GOLDEN, COLORADO

GEOLOGY AND GROUNWATER RESOURCES
DOUGLAS COUNTY,COLORADO
OPEN FILE REPORT 15-10
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Notes: Extent of the aquifer was determined by compilation of detailed geologic maps covering the area combined with an analysis of permitted water wells. Geologic maps used in the compilation include most recent 1:24,000 scale geologic quadrangle maps or 1:100,000 scale maps where the large scale maps have not been prepared. Contours of the aquifer base were derived using measured surface attitude data combined with outcrop pattern analysis and subsurface penetration data where available. Raster image of aquifer depth was calculated by subtracting a base elevation raster image from the 10-meter DEM (source CGS LIDAR).



Universal Transverse Mercator, Zone 13, NAD 83

0 1 2 4 6 8 Miles



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