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No 95-4137

U.S. GEOLOGICAL SURVEY  
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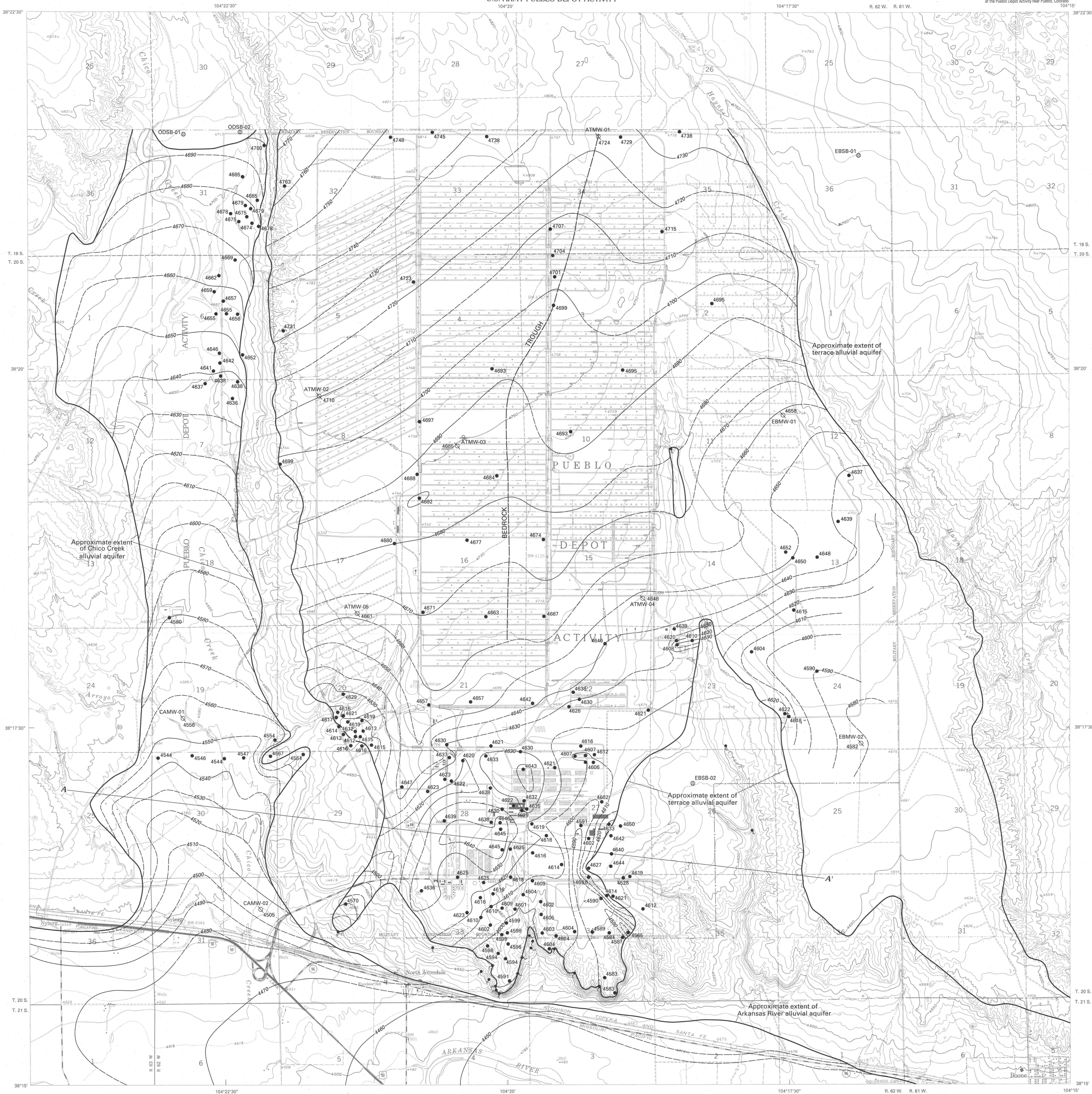
U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE  
U.S. ARMY CORPS OF ENGINEERS and the  
U.S. ARMY PUEBLO DEPOT ACTIVITY

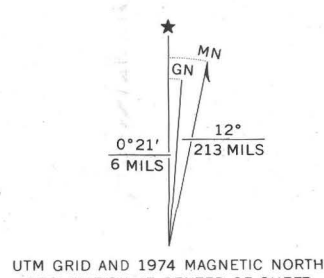
WATER-RESOURCES INVESTIGATIONS REPORT 95-4137

Altitude of the bedrock surface—PLATE 1

Chaffin, D. T., 1996. Hydrogeology of the alluvial aquifers  
at the Pueblo Depot Activity near Pueblo, Colorado.



Base from U.S. Geological Survey  
North Avondale 1:24,000, 1974 and  
Devine 1:24,000, 1974



SCALE 1:24 000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER  
CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT 5-FOOT CONTOURS  
DATUM IS SEA LEVEL



EXPLANATION

- 4690 — BEDROCK CONTOUR—Shows altitude of surface of Pierre Shale. Dashed where inferred. Contour interval 10 feet. Datum is sea level. Contours for Arkansas River alluvial aquifer are from Nelson and others (1989)
- EBMW-02  
4582 OBSERVATION WELL DRILLED FOR THIS STUDY—Shows well name. Number is altitude of surface of Pierre Shale, in feet

- ODSB-01  
TEST HOLE DRILLED FOR THIS STUDY—Shows test-hole name
- 4554  
DATA POINT—Number is altitude of surface of Pierre Shale, in feet
- SPRING OR SEEP
- A—A' TRACE OF SECTION—Hydrogeologic section shown in figure 3

MAP SHOWING ALTITUDE OF THE PIERRE SHALE OF UPPER CRETACEOUS AGE UNDERLYING THE ALLUVIAL AQUIFERS AT THE PUEBLO DEPOT ACTIVITY NEAR PUEBLO, COLORADO