

SCALE—Feet
2000 1000 0 1000 2000 3000 4000 5000






DOUGLAS CREEK BASIN: —HYDROGEOLOGIC MAP

THE LINCOLN-DEVORE TESTING LABORATORY
COLORADO: Colorado Springs, Pueblo, Avon-Vail, Gunnison. WYOMING: Rock Springs.
Drwn by: [Signature] Checked by: [Signature] Scale: 1"=2000' 4-8-1974

STREAM DRAINAGE PATTERNS

- I Medium to Fine, Youthful, Dendritic.
- II Fine, Developing Dendritic.
- III Coarse, Youthful, Trellis.
- IV Coarse, Meandering, Braided.
- V Coarse, Incising, Youthful, Dendritic.

HYDRO-GEOLOGIC CONDITIONS

-  General Mountainfront Alluvial Fans, Discontinuous 'Bajada' terrain features, Rapid erosion occurs at the fronts of these fans.
-  Remnant of the original Douglas Creek Alluvial Fan, The head and middle portions of the fan. Rapid erosion occurs at the front and sides of this fan.
-  Stream Alluvium, Includes remnants of the foot portion of the original Douglas Creek Alluvial Fan. Erosion rates are moderate.
-  Areas of Current Deposition, Due to a rapid decrease in the stream velocities. Large cobbles are present in the western portions of the lower basin.
-  Areas of Constricted, Incised, Channels, Very high stream velocities.