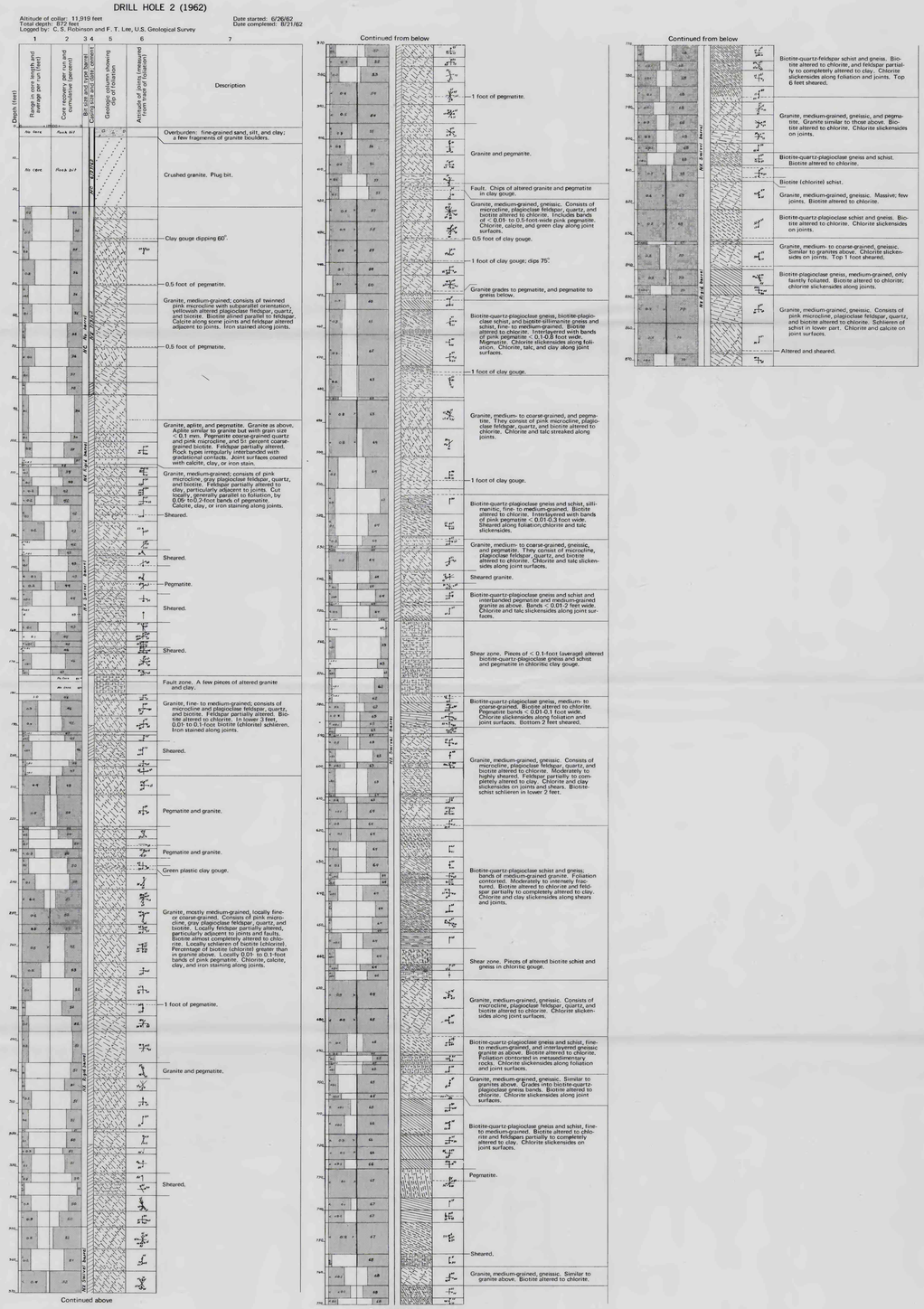

EXPLANATION

SUMMARY DESCRIPTION OF CORE

COLUMN

1. **Range in core length per run — This column shows the range in length, in feet, of the pieces of core as boxed. The number is the average length, in feet, of the pieces of core.**
2. **Core recovery per run and cumulative core recovery — This column shows the percentage of core recovered per run and the cumulative percentage core recovery to the end of each run.**
3. **Bit size and type barrel — The bit size, and therefore the size of core recovered, and the type of barrel influence the size of the pieces of core and the percentage of core recovered.**
4. **Casing size and date; cement — A knowledge of the size of casing, and when installed, and the cemented intervals was necessary for interpreting geophysical logs of the holes and for ground-water investigations. Cemented interval is shown by pattern. Letters, such as NX, designate diameter of casing.**
5. **Geologic column showing dip of foliation — Most of the rocks intersected by the drill hole had a layering or foliation. The dip of the foliation is shown by the direction of the longer lines in the rock-type patterns. Combinations of symbols indicate mixed rock types or conditions.**
6. **Attitude of joints — The foliation was oriented so as to strike north and dip east. The attitude of joints was then measured from the trace of the foliation plane.**
7. **Description.**

GEOLOGIC LOGS OF DRILL HOLES 2 AND 3 (1962), STRAIGHT CREEK TUNNEL PROJECT, COLORADO DEPARTMENT OF HIGHWAYS, STRAIGHT CREEK TUNNEL AREA, COLORADO

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