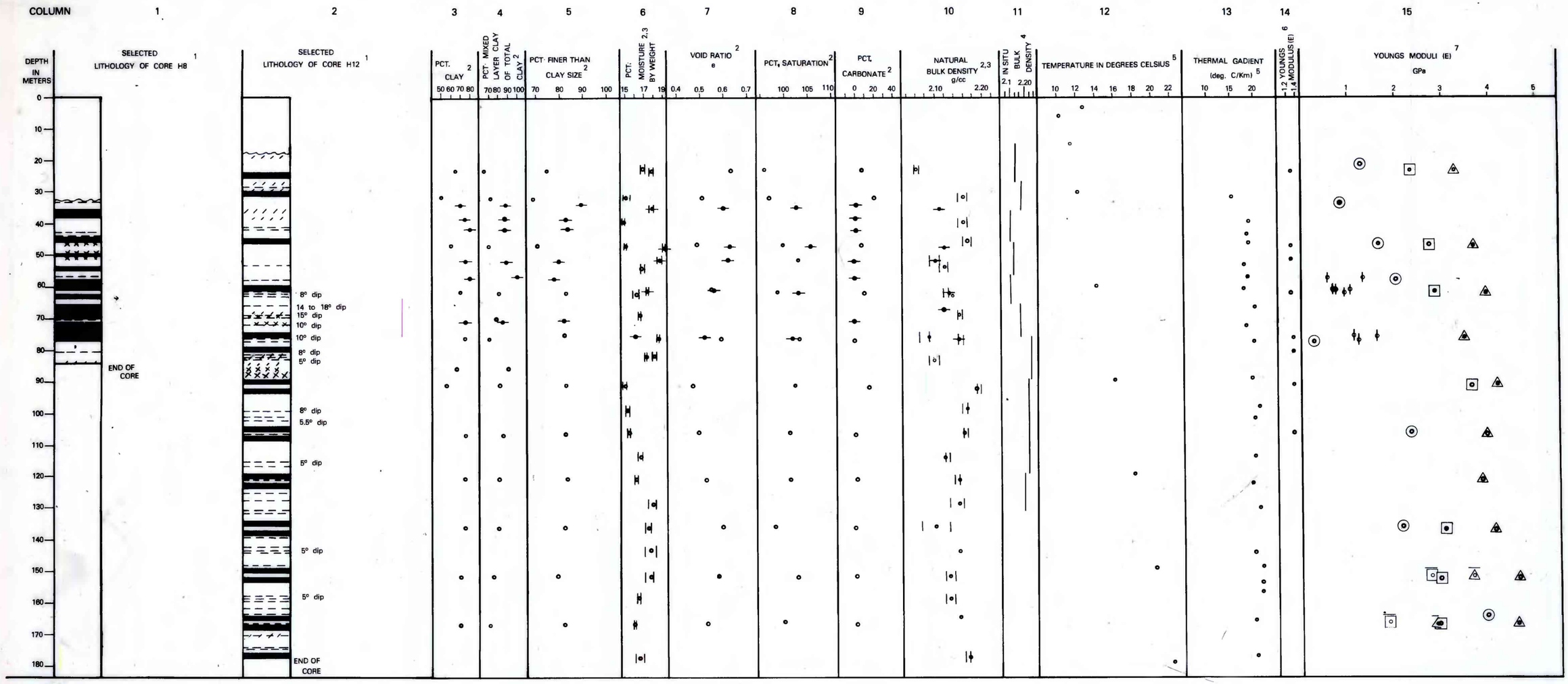

1 EXPLANATION

- Shale
- Unlogged core
- Bentonite layers from 0.31 to 10.0 cm
- 1 to 3 fractures per 1.5 meters
- Greater than 3 fractures per 1.5 meters
- 5° dip — Dip of bedding

2
- Data from core H8
- Data from core H12

3 Bars show maxium end minimum velues for 3 samples. Dot is average value for 3 samples. (Only two values determined where bars not shown)

4 H3 Units in g/cc

5 Generalized data after Sass and Galanis,Jr. (1983)

6 H9 insitu sonic Units in GPa. Moduli determined from intervel velocity to surface.

7
- H8 core vertical static
- H13 in situ hortizontal static
- H12 core vertical sonic
- H12 core vertical sonic three-dimensional determination
- H12 core horizontal sonic
- H12 core horizontal sonic-three-dimensionel determination

Plate 1.--Logs of geology, physical properties, and natural thermal conditions for holes H3, H6, H8, H9, H12, and H13.
All data corrected to datum plane of 640.2 m above mean sea level.

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