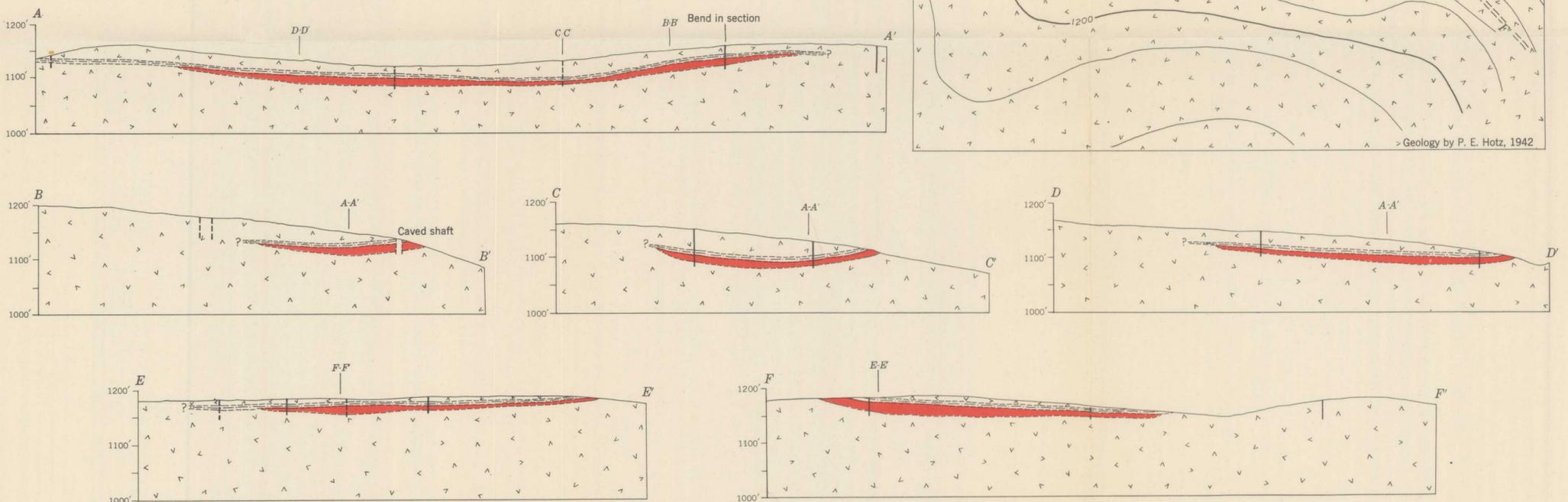


EXPLANATION

- | MAP                         | SECTIONS                                      |
|-----------------------------|---|
| Basalt                      | Basalt  |
| Limonite bed beneath basalt | Silty clay                                    |
| Limonite bed at surface     | Limonite bed                                  |
| Concealed contact           | Contact, dashed where approximately located   |
| Drill hole, in limonite     | Drill hole in section, dashed where projected |
| Drill hole, barren          |   |
| Auger hole, in limonite     |   |
| Auger hole, barren          |   |
| PIT                         |   |
| Caved shaft                 |   |

Topography by U. S. Bureau of Mines

Geology by P. E. Hotz, 1942



GEOLOGIC MAP AND SECTIONS OF THE LADYSMITH DEPOSIT, COLUMBIA COUNTY, OREGON

