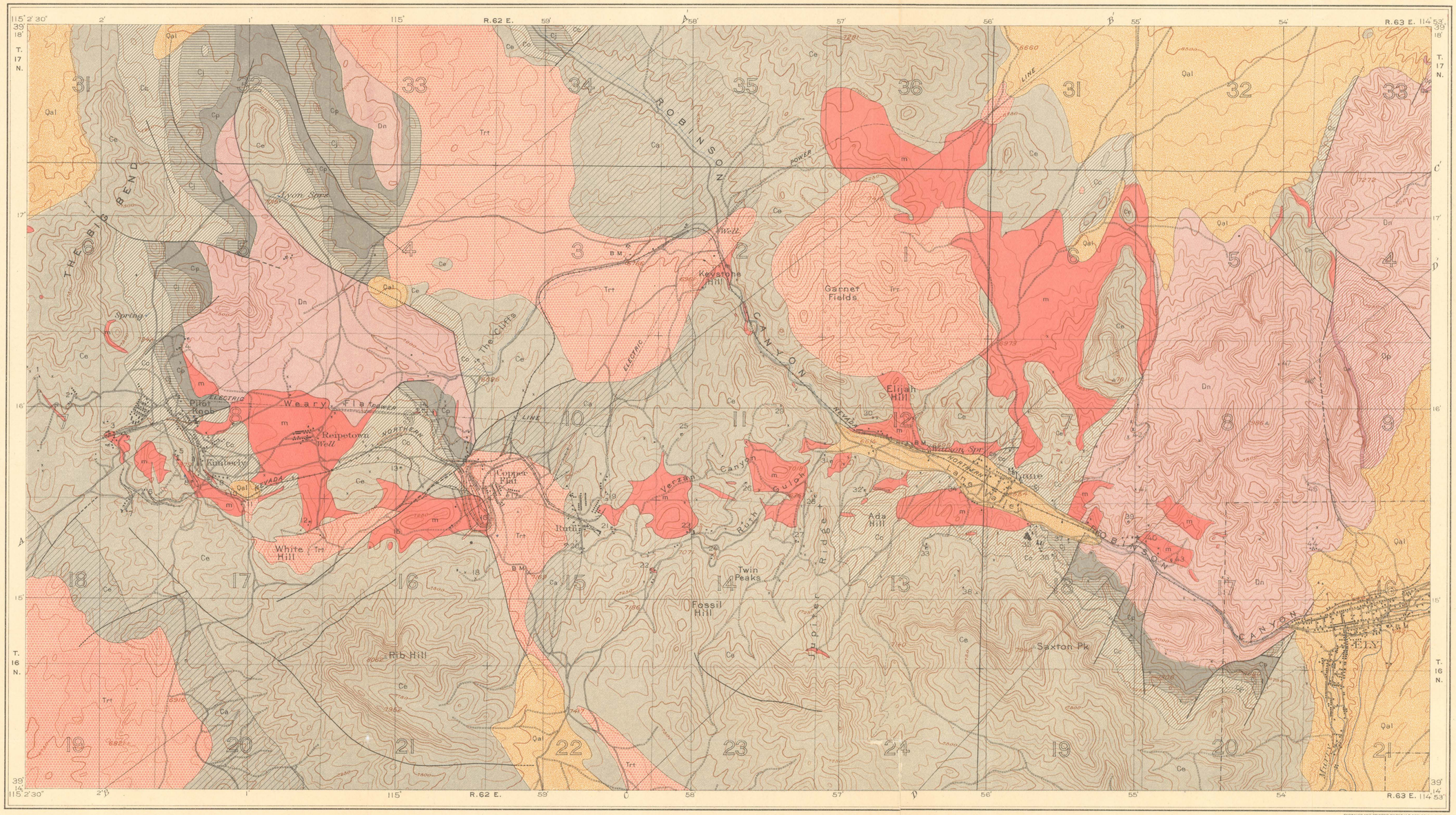
MINES

1. Matilda mine.
2. Boston-Ely shaft.
3. Veteran shaft.
4. Taylor shaft.
5. Old Glory shaft.
6. Alpha shaft.
7. Giroux shaft.
8. Morris No. 1 shaft.
9. Morris No. 2 shaft.
10. Brooks shaft.
11. Bunker Hill shaft.
12. Butte-Ely shaft.
13. Josephine shaft.
14. Clipper shaft.
15. Liberty pit.
16. Copper Flat pit.
17. Ely Central shaft.
18. Badger mine.
19. Butcher Boy shaft.
20. Zack shaft.
21. Star Pointer shaft.
22. American shaft.
23. Ruth shaft.
24. Brilliant shaft.
25. Hayes shaft.
26. Columbia shaft.
27. Jupiter shaft.
28. Witch shaft.
29. Hidden Treasure workings.
30. Elijah mine.
31. Wedge.
32. Ada shaft.
33. Saxton shaft.
34. Smokey tunnel.
35. Chainman mine and mill.
36. Revenue shaft.
37. Joana tunnel and shaft.
38. Rabbit mine.
39. Robust shaft.
40. Robust mill.
41. Olathe workings.
42. Brownstone workings.
43. Golden Gate shaft.
44. Ely-Centennial tunnel.
45. Ely-Calumet workings.
46. Southern Star workings.
47. Minnie Minora workings.



E.M.Douglas, Geographer in charge.
Topography and triangulation by Fred McLaughlin.
Surveyed in 1906.
Partially revised in 1910, by W.O.Tufts.

Geology by Arthur C. Spencer
Surveyed in 1909 and 1910

LEGEND

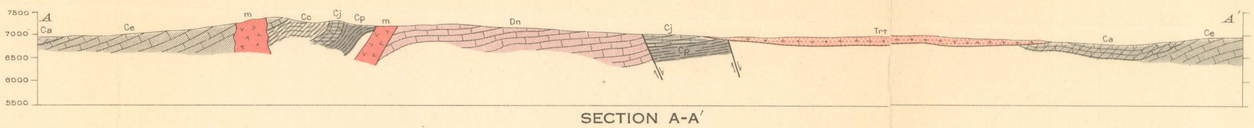
SEDIMENTARY ROCKS

- Qal — Wash and alluvium — QUATERNARY
- Ce — Arcturus limestone — Pennsylvanian — CARBONIFEROUS
- Ce — Ely limestone — Pennsylvanian — CARBONIFEROUS
- Cc — Chainman shale — Mississippian — CARBONIFEROUS
- Cj — Joana limestone — Mississippian — CARBONIFEROUS
- Cp — Pilot shale — Mississippian — CARBONIFEROUS
- Dn — Nevada limestone — DEVONIAN
- Oe — Eureka quartzite — ORDOVICIAN
- Op — Pogonip limestone — ORDOVICIAN

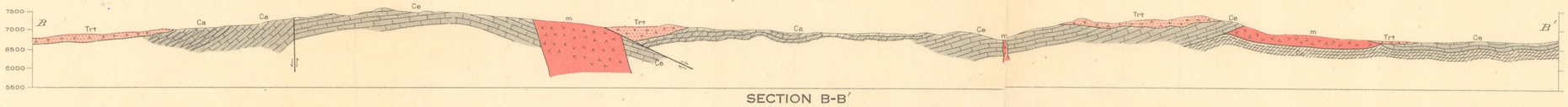
IGNEOUS ROCKS

- Trt — Rhyolite and tuff — TERTIARY (Probably Pliocene)
- m — Monzonite and monzonite porphyry — JURASSIC (?)

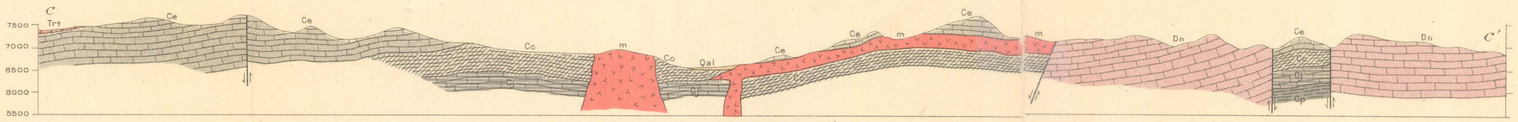
Faults
(Dotted where covered by later deposits)



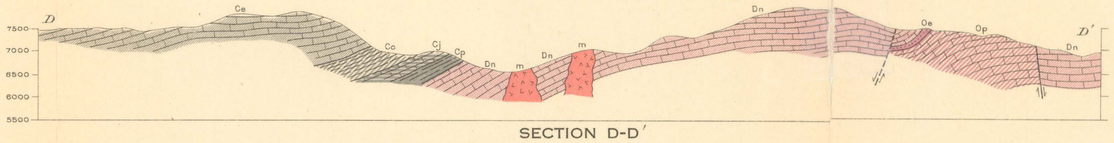
SECTION A-A′



SECTION B-B′



SECTION C-C′



SECTION D-D′

GEOLOGIC MAP AND SECTIONS OF THE ELY QUADRANGLE, NEVADA

Scale $\frac{1}{30000}$

1 ½ 0 1 Mile

1 ½ 0 1 Kilometer

Contour interval 50 feet.

Datum is mean sea level.

1916

House Doc. ; 64th Cong. 1st Sess.