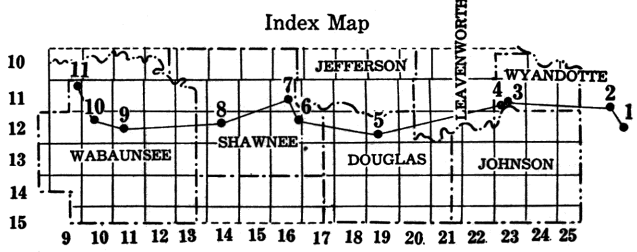


- EXPLANATION**
- Limestone
  - Shale
  - Sandstone
  - Sandy Limestone
  - Sandy Shale



- Index No.**
1. Raytown Well, sec 7, T. 48 N., R. 32 W., Missouri.
  2. Bush Creek Mine Well, SE cor SW sec 23, T. 49 N., R. 33 W., Missouri.
  3. Twist No. 1, SW cor NE sec 29, T. 11 S., R. 23 E.
  4. Bonner Springs Well, Wyandotte Co., Kansas.
  5. Smith No. 1, SW cor SE sec 28, T. 12 S., R. 19 E.
  6. Ripley No. 1, NW cor sec 12, T. 12 S., R. 16 E.
  7. Hummer No. 1, Cen SW ¼ sec 14, T. 11 S., R. 16 E.
  8. Hayden No. 1, NE NE SE sec 8, T. 12 S., R. 14 E.
  9. Schwalm No. 1, SE cor sec 19, T. 12 S., R. 11 E.
  10. Schmidt No. 1, Cen SE SE sec 9, T. 12 S., R. 10 E.
  11. Root No. 1, Cen SW NE sec 1, T. 11 S., R. 9 E.

PLATE I.—East-west cross section through Forest City Basin, northeastern Kansas.