

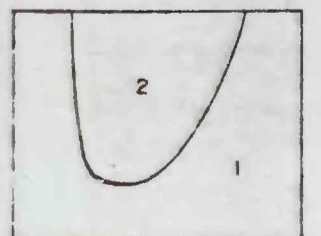
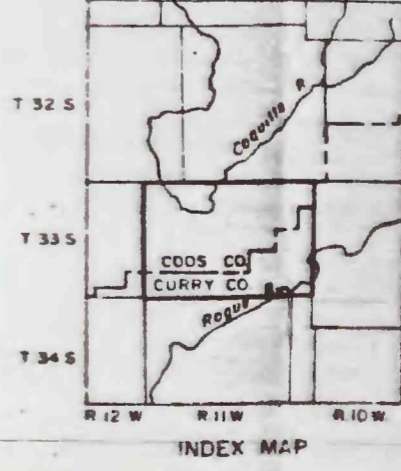
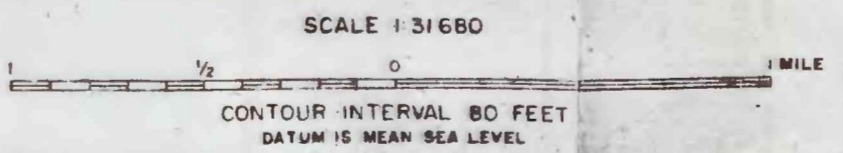


EXPLANATION

- |  |  |                      |          |
|--|--|----------------------|----------|
| Middle Eocene  |  | Tetc<br>Tetb<br>Tetf | TERTIARY |
|  | Tye Formation<br>Tetc, Carter coal, Teto, Anderson coal,<br>Tetb, blue conglomerate bed, Tetf,<br>Falls sandstone                          |                      |          |
| Lower and middle Eocene  |  | Teuu                 | TERTIARY |
|  | Umpqua Formation<br>Teuu, upper member—conglomerate and<br>coarse sandstone<br>Teum, middle member—sandstone and<br>siltstone, thin-bedded |                      |          |
| Cretaceous   |  | Kdc                  | MESOZOIC |
|  | Days Creek Formation<br>Siltstone and thin sandstone   |                      |          |
| pre-Cretaceous   |  | gd u                 | MESOZOIC |
|  | Intrusive rocks<br>gd, gabbro or diorite, u, ultramafic<br>rock  |                      |          |
|  |  | Jd                   | MESOZOIC |
| Dothan Formation<br>Metavolcanic and metasedimentary<br>rocks, with some ultramafic intru-<br>sive rocks not shown |  |                      |          |

- Contact, approximately located
- Fault, approximately located  
U, upthrown side, D, downthrown side
- Anticline, approximately located
- Syncline, approximately located
- Strike and dip of beds  
Amount of dip omitted where unknown
- Coal prospect
- Locality mentioned in text
- Coal outcrop in Squaw Basin, approxi-  
mately located
- Core hole, depth in feet
- Core hole location

Base map is portion of Agness and Marial  
quadrangles, Oregon, edition of 1954, U S  
Geological Survey



- SOURCES OF GEOLOGIC DATA
- 1 Baldwin, 1963 (written commu-  
nication)
  - 2 Leshar, 1914a and b; Williams,  
1914, Pacific Power and Light  
Co. 1963 (written and oral  
communication), Wayland, 1961  
and 1963

GEOLOGIC MAP OF T. 33 S., R. 11 W., W. M., AND BORDERING AREAS, OREGON

Compiled by  
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