

EXPLANATION

- Qal Alluvium
- Qc Colluvium
- Qs Sand deposits
- Qd Landslide deposits
- Tt Terrace deposits
- Tp Terrace deposits
- Qp Polluted deposits
- Tsp South Pass Formation
- Ta Arkaree Formation
- Tb Bridger Formation
- Tc Diabase bed, d, and algal bed, a, mapped for stratigraphic control
- Td Green River Formation
- Tf Teton Formation
- Tg Teton Formation
- Tu Teton Formation
- Tv Teton Formation
- Tw Teton Formation
- Tx Teton Formation
- Ty Teton Formation
- Tz Teton Formation
- Diabase
- pCc Diabase
- Granite
- pCw Metagraywacke

Contact
Dashed where approximately located, short dashed where inferred

Fault, showing dip
Dashed where approximately located, short dashed where inferred, dotted where concealed. U, upthrown side; D, downthrown side

Probable fault

Concealed thrust fault
Southwest on upper plate

Approximate anticline
Showing crestline and direction of plunge

Approximate syncline
Showing troughline

Approximate monocline
Showing trace of axis. A, axis of anticlinal bend; S, axis of synclinal bend

Strike and dip of beds

Strike and dip of metamorphisms
Top of beds known from sedimentary features

Component of dip
Dot marks point of observation

Horizontal beds

Strike and dip of foliation

Structure contours
Drawn on base of Lacey Shale Member of the Green River Formation. Dashed where control base accurate, short dashed where projected above land surface. Contours omitted in west of the area north of the Continental fault

USGS
Pinnacles 1A
Core hole

Superior Oil Co.
Pacific Creek Unit 1 Govt.
TD 20,521

Dry hole
Showing total depth, in feet

Shut-in gas well
Showing total depth, in feet

Line of stratigraphic section
Date show offset. Number refers to section described in text

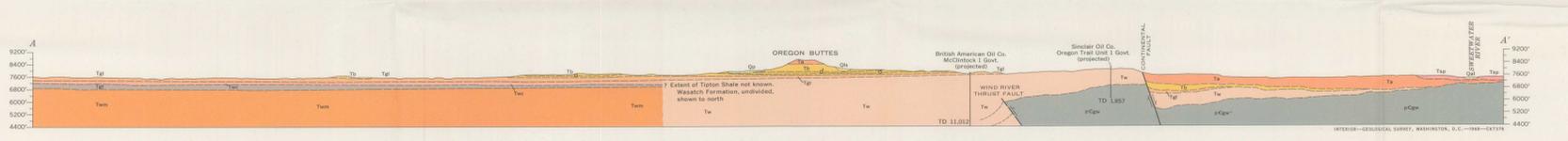
D564
Fossil locality
Number refers to collection on file with U.S. Geological Survey, Denver outlog

Base from U.S. Geological Survey, 1958

1	2	3	4	5	6
7	8	9	10	11	12
13	14				

INDEX OF THE OREGON BUTTES AREA
SHOWING 7 1/2 AND 15' QUADRANGLES

- Parting of the Wars 7 1/2
- May Meadows Reservoir 7 1/2
- Pacific Springs 7 1/2
- Dickie Springs 7 1/2
- Continental Peak 7 1/2
- Tule Butte 7 1/2
- Essex Mountain 15' (NE quarter)
- Freighters Gap 15' (NW quarter)
- Pinnacles 15' (NW quarter)
- Essex Mountain 15'
- Freighters Gap 15'
- The Pinnacles 15'



GEOLOGIC MAP OF THE OREGON BUTTES AREA, SOUTHWESTERN WYOMING

