STATE OF WASHINGTON
DEPARTMENT OF NATURAL RESOURCES
Brian Boyle, Commissioner of Public Lands
Art Stearns, Supervisor

DIVISION OF GEOLOGY AND EARTH RESOURCES
Raymond Lasmanis, State Geologist

GEOPHYSICAL MAP GM-27

COMPLETE BOUGUER GRAVITY ANOMALY MAP,
CASCADE MOUNTAINS, WASHINGTON

By
Z.F. DANÉŠ AND W.M. PHILLIPS

Prepared in cooperation with
U.S. Department of Energy
Contract DE-AC03-79ET27014

1983

For sale by the Department of Natural Resources
Price  $ 3.25
**LEGEND**

- **Gravity contour interval 5 mgals**
- **Hachured contour indicates low gravity**

**REFERENCES**


**ACKNOWLEDGMENTS**


**COMPLETE BOUGUER GRAVITY ANOMALY MAP, CASCADE MOUNTAINS, WASHINGTON**

By

Z.P. DANE and

W.M. PHILLIPS

1983

**REFERENCES**


**ACKNOWLEDGMENTS**

Gravity contours dashed where uncertain

Gravity contours shown by dots at 100-foot intervals

Contour interval 200 feet

Location of gravity stations

Gravity anomaly map of the Cascade Mountains

REFERENCES CITED

Stuart, D.J., 1965, Gravity data and assumptions as to subsurface structure for the complete Bouguer gravity anomaly map of the Cascade Mountains, Washington

Campbell and Johnson, 1982, Gravimetric profiles (Sheet 2), uses (Plouff, 1977)


Acknowledgments

Thanks and friends who

Sources of Gravity Data

USGS Geophysical Map GM-27, Puget Sound, Olympic Peninsula, and Wenatchee 1,250,000 Series, 45 p.

Acknowledgments

References Cited

Stuart, D. J., 1965, Gravity data and assumptions as to subsurface structure for the complete Bouguer gravity anomaly map of the Cascade Mountains, Washington

Campbell and Johnson, 1982, Gravimetric profiles (Sheet 2), uses (Plouff, 1977)