INDEX

TO THE

ORE BIN

1950 - 1974

Miscellaneous Paper 13 (Revised)

STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
Index to The ORE BIN

1950 - 1974

This index to The ORE BIN includes work done by Margaret C. Lewis for the first Miscellaneous Paper 13 covering 1950 through 1969. Additional entries from that period have been made and published material from 1970 through 1974 has been indexed by Nora T. Mussotto. Carol S. Brookhyser edited the material and prepared the camera copy.

The index consists of two sections: author index and subject index. In both, each entry includes date and page numbers of publication. To simplify preparation and use of the index, only senior authors' names are used throughout.
AUTHOR* INDEX TO The ORE BIN
1950 - 1974

A

ALLEN, J. E.
1962 High Cascades graben and the "mythinterpretation" of Mount Multnomah [abs.] (Feb. 1962:22)
1974 Catlin Gabel lava tubes (Sept. 1974:149-155)

ALLISON, I. S.
1952 Dr. Ethel Sanborn, an appreciation (Nov. 1952:73-74)

APPLEGATE, S. P.
1968 Fossil sand shark (Feb. 1968:32-36)

ARTHUR, J.
1953 Baker City coins (May 1953:32)

ASPINALL, W. N.

B

BALDWIN, E. M.
1964 Thrust faulting, Roseburg area (Oct. 1964:176-184)
1966 Coos Bay area geology, revisions (Nov. 1966:189-203)
1968 Black sand, Horse Butte deposit, Curry County (Mar. 1968:45-54)

BALSILLIE, J. H.

BARBAT, W. F.

BARTLEY, R. C.
1972 An unusual gold occurrence from Douglas County (Mar. 1972:52-53)

*For simplification, only senior authors are shown
<table>
<thead>
<tr>
<th>Author</th>
<th>Year(s)</th>
<th>Title</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1972</td>
<td>Plate tectonics in Oregon</td>
<td>Aug. 1972:129-143</td>
</tr>
<tr>
<td></td>
<td>1973</td>
<td>Field work in Oregon during 1972</td>
<td>Jan. 1973:3-18</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Environment and the mineral industry</td>
<td>Feb. 1973:21-32</td>
</tr>
<tr>
<td></td>
<td>1966</td>
<td>Buried channels off Columbia River, seismic studies</td>
<td>Aug. 1966:145-150</td>
</tr>
<tr>
<td>BODVARSSON, G.</td>
<td>1966</td>
<td>Geothermal resources, energy and power</td>
<td>July 1966:117-124</td>
</tr>
<tr>
<td>BOGGS, S. JR.</td>
<td>1969</td>
<td>Heavy minerals, Sixes River</td>
<td>July 1969:133-150</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Electricity from geothermal, nuclear, coal sources (environmental impact comparison)</td>
<td>Nov. 1971:197-209</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Geothermal gradient studies in Oregon</td>
<td>Apr. 1972:68-72</td>
</tr>
<tr>
<td>BOWLBY, S. F.</td>
<td>1963</td>
<td>Wonders of the Deep, address</td>
<td>May 1963:89-92</td>
</tr>
</tbody>
</table>
BRIGHT, J. H.
1965  Asbestos potential  (Mar. 1965:45-63)

BRISTOL, F. I.
1950  Chrome ore production  (July 1950:44-45)

BROGAN, P. F.
1968  Lava Butte attracts visitors  (Dec. 1968:253-254)
1971  Central Oregon rock rests on the moon  (Nov. 1971:211)

BROOKS, H. C.
1957  Thirty years of mercury  (Mar. 1957:19-24)
      Opalite mining district, mercury  (Oct. 1957:83-88)
1961  Bonanza mine, history of  (Sept. 1961:82-83)
1966  Quicksilver in 1965  (Jan. 1966:8-19)
1967  Conglomerate (Jurassic) near Lime, Baker County  (June 1967:113-119)
      Snake River Canyon geology  (Dec. 1967:233-266)

BROWN, R. E.

BUDDENHAGEN, H. J.
1951  Oil and gas provinces, Pacific Coast  (Feb. 1951:15)
1967  John Day uplift  (July 1967:129-138)

BURT, W. V.
1966  Ocean current observations from drilling platforms  (Mar. 1966:61-64)

BYRNE, J. V.
      Bathymetry of Crater Lake  (Oct. 1962:161-164)
1963  Continental terrace, south of Coos Bay  (Sept. 1963:149-157)
      Continental terrace, northern coast, Oregon  (Dec. 1963:201-209)
1964  Minerals on ocean floor  (Apr. 1964:57-69)

C

CALDWELL, WM. E.
1963  Gold and silver assay of manganese nodules  (Aug. 1963:139-142)

CAVENDER, T. M.
1968  Fossil fish, Clarino Fm., Ochoco Mountains  (July 1968:125-141)

CHIBURIS, E. F.
1965  Earthquake of April 29, Tacoma  (May 1965:99-100)
CHRISTOPHERSON, E.
1958 Minerals policy hampers defense (June 1958:61)

CIESIEL, R. F.

CLIFTON, E. G.

CORCORAN, R. E.
1954 Malheur and Harney County geology (June 1954:37-39)
Bauxite, Salem Hills deposits (Sept. 1954:55-60)
Payette and Idaho Formations (Dec. 1954:79-84)
Lake Owyhee State Park, geology (May 1965:81-98)

COUCH, R. W.
Earthquakes off coast (Oct. 1968:205-212)
1971 Earthquakes and seismic energy release in Oregon (Apr. 1971:61-84)

DEHLINGER, P.

deweese, R. W.
1967 A is for Albany, Z is for zirconium (Oct. 1967:185-196)

DODDS, B. R.
1963 Geologic locales, Astoria (July 1963:113-128)

DODDS, R. K.
1962 Sandstone intrusions at Astoria, origin and structural implications [abs.] (Feb. 1962:23)

DOLE, H. M.
1950 Fossil tree to be preserved (Mar. 1950:16)
1954 Astoria landslides (Jan. 1954:1-2)
Recon. geology, Vale to Buchanan, Malheur and Harney Counties (June 1954:37-39)
(cont'd)
DOLE, H. M. (cont'd)
1957 Mineral policy (June 1957:47-52; Feb. 1957:18)
   Price breaks, mercury (Oct. 1957:89)
   Multiple-use plan (land) (Dec. 1957:101-105)
1958 Keep stepping (Oct. 1958:93)
   Mining lands, multiple-use (Nov. 1958:101)
   Rogue River withdrawals final (Nov. 1958:106)
1959 Half a state (Dec. 1959:115)
1960 Multiple-use plan (land) (Dec. 1960:119)
1962 Coming events (May 1962: 79-80)
1963 Full circle soon? (Feb. 1963:30-32)
   Strategic minerals (Oct. 1963:165-170; 178-180)

DOTT, R. H.
1962 Cape Blanco, geology (Aug. 1962:121-133)
   Cape Blanco, geology, correction (Oct. 1962:164)
1966 Jurassic unconformity, southwest (May 1966:85-97)

EHLEN, J.

EMILIA, D. A.
1968 Extension of coastal volcanics (Feb. 1968:21-31)

ENLOWS, H. E.
1972 Clarno igneous activity in Mitchell quad., Geochronology of, Wheeler County
   (June 1972:104-110)

EUBANKS, W.
1960 Fossil woods, Thomas Creek (July 1960:65-69)
1966 Fossil woods, Succor Creek, Malheur County (Oct. 1966:173-181)

FISHER, R. V.
1963 John Day Formation, zeolites (Nov. 1963:185-197)

FOLSOM, M. M.
FOWLER, G. A.
1966 Foraminifera, late Tertiary, central Coast (Mar. 1966:53-60)

FREIDMAN, I.
1971 Obsidian hydration dating, applied to basaltic volcanic activity (Aug. 1971: 158-159)

FREY, R. W.
1972 Trace fossil Tisoa in Washington and Oregon (July 1972:113-119)

G

GAJKNER, A.

GARDNER, F. J.

GILBERT, J. E.
1958 Horse Heaven mine, Jefferson County (Mar. 1958:25-29)

GLENN, J. L.

GREGORY, I.
1968 Fossil woods, Sweet Home-Holley area (Apr. 1968:57-76)
1969 Palm wood in Oregon (May 1969:93-110)
Worm-bored poplar, Eocene (Sept. 1969:184-185)
1972 Fossil pine forest in the Blue Mountains of Oregon (Feb. 1972:31-38)

GROH, E. A.
1966 Geothermal energy potential (July 1966:125-135)

H

HAMMOND, P. E.
1973 If Mount Hood erupts (June 1973:93-102)

HARLOW, G.
1962 Spruce Mountain area, Elko County, Nevada (Feb. 1962:20) [abs.]

HEINRICHS, D. F.

HENDERSON, E. P.
1964 Meteorite, Port Orford (July 1964:113-130)
HERGERT, H. L.
1961  Clarno Formation plant fossils (June 1961:55-62)

HIGGINS, M. W.
1967  Newberry Caldera, geology (Mar. 1967:37-60)

HINES, P. R.
1960  Gold and Money Session notes (Feb. 1960:13-20)

HOAGLAND, L. L.
1959  Analytical laboratories (Aug. 1959:71-77)

HOFFMAN, C.
1970  Priceite in Curry County (Feb. 1970:34-35)

HOLBROOK, R. B.
1966  Principle of discovery, mining law (Apr. 1966:76-78)

HOLLOWAY, J. E.
1967  Gold, outlook (July 1967:139-143)

HOLMES, K. L.
1968  Historical research in geology (Aug. 1968:151-159)

HOPKINS, W. S.
1967  Coos Bay area, palynology (Sept. 1967:161-183)

HOWARD, J. K.
1961  Cape Sebastian State Park, geology (Aug. 1961:75-81)

J

JACKSON, R. L.
1971  Ferruginous bauxite profiles in Columbia County (Dec. 1971:223-229)

JACOBS, C. W. F.
1952  Ceramic industry (Mar. 1952:13-16)

JAKSHA, L. H.
JOHNSON, S. S.

K

KAYS, M. A.
1964  Gravity field over zones of major tectonism (Mar. 1964:43-52)
1970  Western Cascades Volcanic Series, south Umpqua Falls region (May 1970:81-94)

KELLER, W. D.
1950  Fertilizer, native rocks as (July 1950:39-43)

KELLEY, J. E.
1952  Taxation (Dec. 1952:77-80)

KLECK, W. D.
1972  Zeolite deposits in southern Willamette Valley (Sept. 1972:145-152)

KLEWENO, W. P.
1961  Devonian rocks, Suplee area (May 1961:50)

KOCH, J. G.
1966  Ichthyosaur, late Jurassic, Sisters Rocks, s.w. coastal (Mar. 1966:65-68)

KULM, L. D.
1968  Placer accumulations on continental shelf (May 1968:81-104)
      Heavy mineral suites in coastal rivers (Sept. 1968: 165-180)

L

LANGE, E. F.
1965  Meteorites, lost (Feb. 1965:41-42)
      Tektites and volcanic glass (Apr. 1965:75-79)
      Willamette meteorite and others (Sept. 1965:187)
1968  Year of the meteorite (Apr. 1968:41-43)
      Fireballs, meteorites, and meteor showers (Aug. 1968:145-150)
LIBBEY, F. W.
1950 Bonanza quicksilver mine finished (Jan. 1950:1-3)
Mining in Oregon, 1949 (Mar. 1950:13-16)
Assessment work, 1950 (Apr. 1950:21-25)
Preparedness, strategic minerals (Sept. 1950:53-55)
1951 Oregon's mineral industry, 1950 (Jan. 1951:1-6)
Geology and mineral resources of Douglas County (Feb. 1951:9-13)
Chromite (Apr. 1951:25-30)
Historical landmark or what? (June 1951:44)
What is the answer? mining of war minerals (July 1951:46)
Manganese nodules, Grant County (Nov. 1951:71-72)
1953 Baker City coins (Apr. 1953:27-28)
Alumina from clay, Salem plant (May 1953:29-31)
Gold production in western states (July 1953:41-42)
Titanium (Dec. 1953:75-78)
1962 Oregon King mine, Jefferson County (July 1962:101-115)
1963 Gold mining, southwestern Oregon (June 1963:93-109)

LUND, E. H.
1966 Ash flow zoning, Danforth Formation, Harney County (Sept. 1966:161-170)
1972 Landforms between Yachats and Newport (May 1972:73-90)
Landforms between Tillamook Bay and the Columbia River (Nov. 1972:173-194)
1973 Coastal dunes between Coos Bay and Sea Lion Point (May 1973:73-92)
Landforms along coast of southern Coos County (Dec. 1973:189-210)
1974 Landforms and rock units between Newport and Lincoln City (May 1974:69-90)
Landforms between Roads End and Tillamook Bay (Nov. 1974:173-195)

MALONEY, N. J.
1962 Tertiary and Quaternary faulting in s.w. Harney County [abs.] (Feb. 1962:21-22)
1964 Sedimentary rocks, continental shelf and slope (May 1964:77-83)

MANGUM, D.
1967 Cape Lookout, geology (May 1967:85-109)

MASON, R. S.
1950 Mountain minerals (Mar. 1950:17)
1952 Mineral industry of Oregon, 1951 (Jan. 1952:1-5)
Gems, semiprecious (July 1952:45-46)
1953 Iron (Feb. 1953:7-11)
(cont'd)
MASON, R. S. (cont'd)
1954 Earthquakes (May 1954:29-33)
New products from old volcanoes (Nov. 1956:93-97)
Mineral production, all-time high (July 1959:61-63)
Access rights, Bureau of Land Management (Dec. 1959:121)
Mineral production (July 1960:71-73)
Skin diving for gold (Apr. 1961:33-40)
Mineral production (July 1961:71-73)
House that minerals made (Nov. 1961:112-113)
Value of production, 1961 (Sept. 1962:137-142)
Hazard hunting in hills (Apr. 1963:71-72)
Value of mineral industry (Aug. 1963:143-147)
Geologic biscuits (Oct. 1963:177)
Walls of Portland (Apr. 1965:65-74)
We must consume, we must conserve (Mar. 1970:58-59)
— New look at modern mining (July 1972:121-124)
Walking tours to see rocks and minerals (Mar. 1974:49)

MATTHEWS, T. C.
1956 Radioactive occurrences (Dec. 1956:105-107)
1957 Thorium, rare earths (Sept. 1957:75-81)
1959 High-temperature metals (Wah Chang Furnace) (Oct. 1959:93-95)

McCASLIN, F. E.
1965 Portland Cement Company, history (Feb. 1965:25-34)
McKEE, T. M.
1970  Fossil fruits and seeds from Clarno mammal quarry (July 1970:117-132)

McLAUGHLIN, D. H.

McWILLIAMS, R. G.
1974  Tyee-Yamhill relationships: reply to comments [by Rau] (July 1974:122-125)

MERCER, B. W.

MEYER, H.

MORLEY, R. A.
1950  Meteorite, Sams Valley (Aug. 1950:51-52)

MORRISON, R. F.
1961  Angular unconformity, Triassic-Jurassic, Snake River area (Nov. 1961:105-111)

MOWBRAY, G.

MUMPTON, F. A.

MUNTS, S.
1973  Platinum in Oregon (Sept. 1973:141-152)

NELSON, D. O.
1969  Geology of Cedar Butte (June 1969:113-130)

NEWCOMB, R. C.
1971  Relation of Ellensburg Formation to Dalles Formation, Arlington and Shutler Flat area (July 1971:133-142)

NEWTON, V. C., JR.
1958  Oil and gas exploration, 1957 (Jan. 1958:9-10)
1960  Oil and gas exploration, 1959 (Jan. 1960:8-10)
       Nitrogen well, Molalla (Oct. 1962:165-170)
1963  Oil and gas exploration in 1962 (Jan. 1963:8-15)
       (cont'd)
NEWTON, V. C., JR. (cont’d)
1964  Oil and gas exploration in 1963 (Jan. 1964:9-14)
      Oil leasing, continental shelf (Nov. 1964:189-208)
1965  Oil and gas exploration in 1964 (Jan. 1965:11-18)
      Natural gas and products pipelines (Aug. 1965:149-166)
1966  Oil and gas exploration in 1965 (Jan. 1966:20-28)
1967  Oil and gas exploration in 1966 (Jan. 1967:8-12)
1968  Oil and gas exploration in 1967 (Jan. 1968:12-20)
1969  Oil and gas exploration in 1968 (Jan. 1969:12-20)
1971  Oil and gas exploration in Oregon, 1970 (Jan. 1971:8-16)
      Waste - a mineral resource and a geologic problem (Mar. 1971:45-58)
1973  Oil and gas exploration in Oregon, 1972 (Jan. 1973:8-12)
1974  Oil and gas exploration in Oregon, 1973 (Jan. 1974:4-8)
      Oil shale (Aug. 1974:129-143)

NIELAND, J.

NIEM, A. R.
1974  Wright's Point, inverted topography, Harney County (Mar. 1974:33-49)

NOLF, B.

NORTH, W. B.
1965  Coastal landslides, northern Oregon (Nov. 1965:217-241)

NORTHWEST MINING ASSOCIATION
1967  Mining views (Oct. 1967:201-208)

O

ORR, W. N.
1970  Oregon Tertiary phytoplankton (July 1970:133-139)
1971  Eocene decapod crustacea (June 1971:119-129)

P

PARSONS, R. B.

PATTERSON, P. V.
PATTULLO, J. G.
1968  Tsunami on Oregon Coast (Sept. 1968:182-184)

PETE RSON, N. V.
      Uranium in Oregon (Dec. 1958:111-117)
1959  Geology of Lakeview uranium (Feb. 1959:11-16)
      Geyser, Lake County (Sept. 1959:83-88)
1961  Perlite, Klamath and Lake Counties (July 1961:65-70)
      Hole-in-the-Ground, origin (Oct. 1961:95-100)
1962  Collier State Park (June 1962:88-97)
      Maars, southcentral Oregon (May 1963:73-88)
1964  Diamond Craters (Feb. 1964:17-34)
      Crack-in-the-Ground, Lake County (Sept. 1964:158-166)
1967  Geothermal potential of Klamath Falls area (Nov. 1967:209-231)

POTTER, M. F.
1968  Golden years of eastern Oregon (June 1968:105-118)

PRUETT, J. H.
1952  The Willamette meteorite (Apr. 1952:24-26)

PURDOM, W. B.
1966  Fulgurites, Mount Thielsen (Sept. 1966:153-159)

R

RAMP, L.
1956  Chrome Ridge, Josephine County (Mar. 1956:19-25)
1957  Geology of lower Illinois River chromite district (Apr. 1957:29-34)
      Quartz Mountain silica deposit (Nov. 1960:109-114)
1962  Oregonite, occurrence, description, origin (Feb. 1962:21) [abs.]
      Jones marble deposit, Josephine County (Oct. 1962:153-158)
1964  Geologic adventures, lower Illinois River (June 1964:97-108)
1972  Needle Rock (Sept. 1972:154)
      Ophiolite Field Conference (Dec. 1972:215-218)

RAND, H. B.
1959  Gold and settlement (May 1959:41-47)
RAU, W. W.
1974 Tyee-Yamhill relationships; a discussion (July 1974:120-122)

REX, R. W.
1974 Economics of geothermal development (Feb. 1974:17-22)

RINEHART, W.
1964 Airport gravity base station network (Mar. 1964:37-42; maps 53-56)

ROTTMAN, C. J.

SCHAFFER, M.
1955 Carbon-dioxide-rich water, Ashland (July 1955:47-52)
Lakeview uranium, Lake County (Dec. 1955:93-94)

SCHATZ, C. E.
1964 Tsunamis, Oregon coast (Dec. 1964:231-232)

SCHLICKER, H. G.
1956 Landslides (May 1956:39-43)
1957 Geology of Marcola, Leaburg, and Lowell quadrangles (July 1957:57-62)
1962 Spencer sandstone, Yamhill quadrangle (Nov. 1962:173-184)

SCHMELA, R. J.
1972 Portland Hills-Clackamas River alignment (June 1972:93-103)

SHAFER, L. D.

SHOTWELL, J. A.
1962 History of late Tertiary mammalian fauna of northern Great Basin (Feb. 1962:19) [abs.]

SLANKER, T. E.
1973 Gold and the International Monetary System (Apr. 1973:62-64)

SMITH, J. E.
1962 Indian mounds in Benton County (Feb. 1962:28) [abs.]
SNAVELY, P. D.
1964 Miocene stratigraphy, Yaquina Bay (Aug. 1964:133-151)
1965 Coast Range, Tertiary volcanic rocks (June 1965:101-117)
1971 Coastal geology, Beverly Beach State Park area (May 1971:85-105)

SOCOLOW, A. A.
1973 Our other mineral resources are scarce (Sept. 1973:153)
1974 Would you rather own a diamond mine or a gravel pit? (Sept. 1974:157)

STAFF
1953 Nickel Mountain project (Oct. 1953:59-65)
1954 Mineral industry, 1953 (Jan. 1954:3-6)
Uranium prospecting (Nov. 1954:71-74)
Quicksilver, prospecting (Mar. 1955:15-20)

STAPLES, L. W.
1962 Discoveries of new minerals (June 1962:81-87)
1965 Thunder egg, origin and history (Oct. 1965:195-204)

STEERE, M. L.
1954 Fossil localities, Lincoln County beaches (Apr. 1954:21-26)
Geology of John Day country (July 1954:41-47)
Selenium (Oct. 1954:63-69)
1955 Water, quality of Oregon (Feb. 1955:9-12)
Fossil localities, Coos Bay area (June 1955:39-43,
1956 Magnetic declination (June 1956:47-54)
1957 Fossil localities, Sunset Highway area (May 1957:37-44)
1958 Fossil localities, Eugene area (June 1958:51-59)
1959 Fossil localities, Salem-Dallas area (June 1959:51-58)

STEWART, R. E.
1956 Cenozoic Foraminifera, western Oregon, Stratigraphic implications of (Jan. 1956:1-6)
Cenozoic Foraminifera, western Oregon, Oligocene and Eocene (July 1956:57-63)
1957 Cenozoic Foraminifera, western Oregon, Eocene (Feb. 1957:11-15)

STRONG, E.

SUCHANEK, R.
1974 Columbia River Gorge, Story of the river and the rocks (Dec. 1974:197-212)
<table>
<thead>
<tr>
<th>Author</th>
<th>Year</th>
<th>Title</th>
<th>Publication Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAYLOR, E. M.</td>
<td>1965</td>
<td>Cascade Range, Recent volcanism</td>
<td>July 1965:121-147</td>
</tr>
<tr>
<td>THIRUVATHUKAL, J. V.</td>
<td>1966</td>
<td>Gravity measurement program</td>
<td>Apr. 1966:69-75</td>
</tr>
<tr>
<td>THOMS, R. C.</td>
<td>1973</td>
<td>Fossil bighorn sheep from Lake County, Oregon</td>
<td>Aug. 1973:125-134</td>
</tr>
<tr>
<td>WAGNER, N. S.</td>
<td>1950</td>
<td>Diatomite near Telocaset</td>
<td>June 1950:36</td>
</tr>
<tr>
<td></td>
<td>1951</td>
<td>Pumice industry</td>
<td>Mar. 1951:21-22</td>
</tr>
<tr>
<td></td>
<td>1952</td>
<td>Catlow Valley crevice</td>
<td>June 1952:37-41</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Agate occurrence</td>
<td>Aug. 1952:53</td>
</tr>
<tr>
<td></td>
<td>1954</td>
<td>Umatilla County, geology of southern half</td>
<td>Mar. 1954:13-17</td>
</tr>
<tr>
<td></td>
<td>1955</td>
<td>Wallowa Mountains, geology</td>
<td>May 1955:31-35</td>
</tr>
<tr>
<td></td>
<td>1956</td>
<td>Standard mine, Grant County</td>
<td>Sept. 1956:75-77</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Limestone occurrences, eastern Oregon</td>
<td>May 1958:43-47</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Important rock units, northeastern Oregon</td>
<td>July 1958:63-68</td>
</tr>
<tr>
<td></td>
<td>1959</td>
<td>Mining, Baker County</td>
<td>Mar. 1959:21-27</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Carbon dioxide, natural sources</td>
<td>Nov. 1959:103-113</td>
</tr>
<tr>
<td></td>
<td>1960</td>
<td>Assessment work</td>
<td>May 1960:43-49</td>
</tr>
<tr>
<td></td>
<td>1963</td>
<td>Coast Asbestos Co., Grant County</td>
<td>Oct. 1963:171-176</td>
</tr>
<tr>
<td></td>
<td>1964</td>
<td>Pumice</td>
<td>Apr. 1964:73-75</td>
</tr>
<tr>
<td></td>
<td>1966</td>
<td>Assay service, how to use it</td>
<td>June 1966:101-116</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Armstrong nugget</td>
<td>Dec. 1966:211-219</td>
</tr>
</tbody>
</table>
WALKER, G. W.
1970 Cenozoic ash-flow tuffs of Oregon (June 1970:97-115)

WARREN, H. V.
1951 Biogeochemistry and hydrogeochemistry (Oct. 1951:65-68)

WATERS, A. C.

WEIKERT, E. L., JR.
1950 Fort Knox depository (Sept. 1950:57-58)

WELTON, B. J.

WHITE, D. J.
1950 Reconnaissance, Panther Butte to Tellurium Peak, Douglas County (Dec. 1950:71-76)

WHITE, J. C.
1968 Emery and emerylike rocks, western Cascades (Nov. 1968:213-223)

WILLISTON, S. H.
1950 Depletion (Apr. 1950:19-21)
1951 Strategic minerals, domestic situation (Mar. 1951:17-20)
1952 Strategic minerals, government policy (Oct. 1952:63-64)
1960 Strategic metals (Nov. 1960:115-117)

Z

ZOBL, R.
SUBJECT INDEX TO The ORE BIN
1950 - 1974

A

Abrasives (Sept. 1971:182-183)


Access rights:
  Bureau of Land Management, road tolls, Mason (Dec. 1959:121)
  Bureau of Land Management policy, Dole (May 1962:79-80)

Agate occurrence, Wagner (Aug. 1952:53)

Airport gravity base station network, Rinehart (Mar. 1964:37-42; maps 53-56)

Allen, John E., retires from PSU Earth Science Dept. (June 1974:108)

Alumina-from-clay plant, Salem, Libbey (May 1953:29-31)

Alvord Lake area leased for borax, Mason (May 1958:60)

Alvord Valley boron, Libbey (Oct. 1960:97-105)

An acre is more than just 43,560 sq. ft. (Mar. 1973:54)

Analytical laboratories, Hoagland (Aug. 1959:71-77)

Andesite Conference, photo of participants (Aug. 1968:163)

Angular unconformity, Snake River area, Triassic-Jurassic, Morrison (Nov. 1961:105-111)

Appointments announced:
  Beaulieu, J. D., stratigrapher, State Dept. of Geology (Sept. 1970:181)
  Corcoran, Raymond, state geologist (Apr. 1969:90)
  Hull, Donald A., economic geologist, State Dept. of Geology (Nov. 1974:196)
  Miller, Wm. E., to Dept. Governing Board (Oct. 1971:194)
  Renoud, S. R., cartographer, State Dept. of Geology (Nov. 1969:224)
  Thoms, Richard E., chairman, PSU Earth Sciences Dept. (July 1973:124)
Archaeological evidence, land subsidence on Coast, Strong (July 1973:109-114)

Archaeology, Indian mounds, Benton County, Smith (Feb. 1962:28)


Asbestos:
   Coast Asbestos Co., Grant County, Wagner (Oct. 1963:171-176)
   Potential, Bright (Mar. 1965:45-63)

Ash-flow tuffs, Cenozoic, Walker (June 1970:97-115)

Ash-flow zoning, Danforth Formation, Harney County, Lund (Sept. 1966:161-170)

Ashland, carbon-dioxide-rich water, Schafer (July 1955:47-52)

Assay service, how to use it, Wagner (June 1966:101-116)

Assessment work, Libbey (Apr. 1950:21-25); Wagner (May 1960:43-49)

Assoc. American State Geologists meets in Bend (July 1974:126)

Astoria:
   Geologic locales, Dodds (July 1963:113-128)
   Landslides, Dole (Jan. 1954:1-2)
   Oligocene shale (Nov. 1951:74)
   Sandstone intrusions [abs.], Dodds (Feb. 1962:23)
   Type locality, Astoria Formation, historical review [abs.], Dodds (Feb. 1962:23-24)

Augite locality, Cedar Butte, Nelson (June 1969:113-130)


Baker County:
   Bald Mountain mine reactivated (Nov. 1969:224)
   Conglomerate, Brooks (June 1967:113-119)
   Geothermal gradient and heat flow measurements (Jan. 1973:6)
   Gold bullion (Aug. 1950:47-50)
   Mining (Mar. 1959:21-27)


Bald Mountain mine reactivated, Baker County (Nov. 1969:224)

Bandon area, Tertiary phytoplankton, Orr, July 1970:133-139)
Basalt, compost and soil conditioner (Dec. 1952:82)

Basic materials list (Jan. 1952:6)

Bathymetry, Crater Lake, Byrne (Oct. 1962:161-164)

Bauxite:
  Chehalem Hills (Dec. 1961:122)
  Ferruginous, profiles in Columbia County, Jackson (Dec. 1971:223-229)
  Reynolds to begin local program (July 1970:140)

Benton County, Indian mounds [abs.], Smith (Feb. 1962:28)

Biogeochemistry and hydrogeochemistry, Warren (Oct. 1951:65-68)

Black sand, Horse Butte, Curry County, Baldwin (Mar. 1968:45-54)

Blue chip metals (Feb. 1952:7-9)

Bonanza mine:
  Finished, Libbey (Jan. 1950:1-3)
  History, Brooks (Sept. 1961:82-83)

Boron, Harney County, Libbey (Oct. 1960:97-105); Mason (May 1958:60)

Broken Top, flood, Nolf (Oct. 1966:182-188)

Buffalo mine, Grant County (Aug. 1961:82-83)


Bureau of Land Management, access rights, Mason (Dec. 1959:121); Dole (May 1962:79-80)

C

Cape Arago, geology, Ehlen (Apr. 1967:61-82)

Cape Blanco, Geology, Dott (Aug. 1962:121-133)
  Correction, Dott (Oct. 1962:164)

Cape Lookout, geology, Mangum (May 1967:85-109)

Cape Sebastian State Park, geology, Howard (Aug. 1961:75-81)

Carbon dioxide:
  Natural sources, Wagner (Nov. 1959:103-113)
  -rich water, Ashland, Schafer (July 1955:47-52)
Cascade Range:
- Broken Top, flood, Nolf (Oct. 1966:182-188)
- Emery and emerylike rocks, White (Nov. 1968:213-223)
- Marcola, Leaburg, and Lowell quadrangles, geology, Schlicker (July 1957:57-62)
- Recent volcanism, Taylor (July 1965:121-147)
- Southern Washington, open-file report (July 1973:124)
- South Umpqua Falls region volcanic series, Kays (May 1970:81-94)

Catlin Gabel lava tubes, Allen (Sept. 1974:149-155)

Catlow Valley crevice, Wagner (June 1952:37-41)

Caves:
- Lavacicle (Nov. 1963:198)
- Lava tubes, Malheur County, Ciesiel (Aug. 1969:153-171)

Cedar Butte, geology, Nelson (June 1969:113-130)

Cenozoic ash-flow tuffs, Walker (June 1970:97-115)

Central Coast, continental terrace, Byrne (May 1962:65-74)

Central Oregon, prospecting (Apr. 1956:34-35)
- Rock on moon, Brogan (Nov. 1971:211)

Ceramic industry, Jacobs (Mar. 1952:13-16)

Chehalem Hills, ferruginous bauxite (Dec. 1961:122)

Chemical construction facilities (Dec. 1950:78)

Chemical Lime Company, Baker, Vervaeke (Nov. 1957:93-96)

Chrome Ridge, Josephine County, Ramp (Mar. 1956:19-25)

Chromite, Libbey (Apr. 1951:25-30)
- Chrome Ridge, Josephine County, Ramp (Mar. 1956:19-25)
- Garner prospect (Sept. 1952:59)
- Immediate national need (Nov. 1952:68-71)
- Increased chrome tonnage (May 1952:29-30)
- Lower Illinois River district, geology, Ramp (Apr. 1957:29-34)
- Miners meet at Grants Pass (June 1951:40-41)
- Probable 1952 Oregon shippers (May 1952:31-32)
Chromium in steel making (Feb. 1950:11-12)

Clarno Formation:
- Fossil fish, Ochoco Mountains, Cavender (July 1968:125-141)
- Fossil fruits and seeds from quarry, McKee (July 1970:117-132)
- Fossil plants, Hergert (June 1961:55-62)
- Geochronology of igneous activity in Mitchell quadrangle, Enlows (June 1972:104-110)

Clatsop County, beach sands attract Bunker Hill Co. (July 1963:128-130)

Clatsop and Tillamook Counties, Department study of (Aug. 1971:164)

Clear Lake age, Benson (Feb. 1965:37-40)

- Water pollution control, Mercer (Nov. 1969:209-213)


Coast Asbestos Company, Grant County, Wagner (Oct. 1963:171-176)

Coast Range, Tertiary volcanic rocks, Snavely (June 1965:101-117)

Coastal drainages, heavy mineral suites, Kulm (Sept. 1968:165-180)

Coastal geology (Jan. 1961:10-12)

Coastal landforms:
- Beverly Beach State Park area (May 1971:85-105)
- Continental terrace, Byrne (May 1962:65-74)
- Coos Bay to Sea Lion Point (May 1973:73-92)
- Coos County, southern (Dec. 1973:189-210)
- Dunes, Coos Bay to Sea Lion Point (May 1973:73-92)
- Florence to Yachats (Feb. 1971:21-44)
- Glossary for (Nov. 1972:194)
- Landslides (May 1956:39-43)
- Astoria (Jan. 1954:1-2)
- Ecola State Park (Sept. 1961:85-90)
- Northern Coast (Nov. 1965:217-241)
- Newport area (Aug. 1964:133-151)
- Newport to Lincoln City (May 1974:69-90)
- Roads End to Tillamook Bay (Nov. 1974:173-195)
- Stacks and reefs off southern Coast (Oct. 1970:185-201)
- Tillamook Bay to Columbia River (Nov. 1972:173-194)
- Yachats to Newport (May 1972:73-91)
Coastal waters, heavy minerals (Sept. 1968:165-179)

Coins, Baker City, Libbey (Apr. 1953:27-28); Arthur (May 1953:32)

Collier State Park, geology, Peterson (June 1962:88-97)

Columbia County, Ferruginous bauxite ore, Jackson (Dec. 1971:223-229)

Columbia River, buried channels, seismic studies, Berg (Aug. 1966:145-150)

Columbia River Gorge, Suchanek (Dec. 1974:197-212)

Condon lecture, Moon Craters by Bronowski, Waters (May 1967:112)

Conglomerate, Lime, Baker County, Brooks (June 1967:113-119)

Continental shelf:
Heavy metal search by U.S.G.S. and University of Oregon (May 1967:110-111)
Oil leasing, Newton (Nov. 1964:189-208)
Sedimentary rocks, Maloney (May 1964:77-83)

Continental terrace:
Central Oregon Coast, Byrne (May 1962:65-74)
Coos Bay, geomorphology, Byrne (Sept. 1963:149-157)
Northern Coast, geomorphology, Byrne (Dec. 1963:201-209)
Southern Coast, possible placer accumulations, Kulm (May 1968:81-104)

Coos Bay:
Continental terrace geomorphology, Byrne (Sept. 1963:149-157)
Palynology and paleoecology, Hopkins (Sept. 1967:161-183)
Sand dunes, fresh water in (Mar. 1957:27-28)

Copper deposits, Homestead area, Vallier (Mar. 1970:37-57)


Cowlitz Formation, stratigraphic relationships of, upper Nehalem River basin, Van Atta (Sept. 1971:165-181)

Crack-in-the-Ground, Peterson (Sept. 1964:158-166)

Crater Lake, bathymetry, Byrne (Oct. 1962:161-164)


Crustal movement, U.S. Geodetic map shows (Sept. 1973:154-155)
Curry County:
Black sand, Horse Butte deposit, Baldwin (Mar. 1968:45-54)
Priceite in, Hoffman (Feb. 1970:34-35)

D

Danforth Formation
Ash-flow zoning, Harney County, Lund (Sept. 1966:161-170)
Welded tuff, Harney County [abs.] Lund (Feb. 1962:24)

Dalles Formation, relationship of Ellensburg Formation to, Newcomb (July 1971:133-142)

Dating, geologic, Bowen (Feb. 1961:13-18)

Dating, Obsidian hydration and volcanic activity (Aug. 1971:158-159)

Defense Production Act, procurement of minerals (Sept. 1950:56-57)

Department of Geology and Mineral Industries

Depletion allowance, Williston (Apr. 1950:19-21)
Repeal for hard minerals proposed (Apr. 1974:68)

Devonian rocks in Suplee area, central Oregon, Kleweno (May 1961:50)

Diamond Craters, Peterson (Feb. 1964:17-34)

Diamond mine or gravel pit, rather own? (Sept. 1974:157)

Diatomite near Telocaset, Wagner (June 1950:36)


Directory, agencies connected with mineral resources (Sept. 1958:83-89)

Discoveries, new minerals, Staples (June 1962:81-87)

Dothan(?) fossils, discovery, Ramp (Dec. 1969:245-246)

Douglas County:
Geology, Libbey (Feb. 1951:9-13)
Panther Butte to Tellurium Peak, White (Dec. 1950:71-76)
Unusual gold occurrence, Bartley (Mar. 1972:52-53)

Drilling platforms, ocean current observations, Burt (Mar. 1966:61-64)

Dunes, coastal, Coos Bay to Sea Lion Point (May 1973:73-92) Lund

Earthquakes: Mason (May 1954:29-33)
  1841-1958, Berg (Sept. 1962:143-149)
  Eastern Oregon, July 13-14, 1971, Jaksha (Sept. 1971:184)
  North Powder, Couch (Dec. 1969:239-244)
  Off coast, Couch (Oct. 1968:205-212)
  Portland, Nov. 5, 1962, Dehlinger (Nov. 1962:185-188)
  Portland area, Nov. 1962, Dehlinger (Apr. 1963:53-68)
  Portland area, Schlicker (Dec. 1964:209-230)
  Seismic energy release in Oregon, Couch (Apr. 1971:61-84)
  Tacoma, April 29, Chiburis (May 1965:99-100)
  Warner Valley, May and June 1968, Couch (Oct. 1968:191-204)

Eastern Oregon:
  Chrome production (Feb. 1957:16)
  Limestone occurrences, Wagner (May 1958:43-47)

Ecola State Park, geology of landslide, Schlicker (Sept. 1961:85-90)


Ellensburg Formation, Relationship to Dalles Formation, Newcomb (July 1971:133-142)

Emery and emerylike rocks, western Cascades, White (Nov. 1968:213-223)

Environment:
  And the mineral industry (Feb. 1973:21-32) Beaulieu
  Impact comparison, electricity from geothermal, nuclear, coal sources, Bowen
    (Nov. 1971:197-200)

Eocene decapod crustacea, Orr (June 1971:119-129)

Eugene area, fossil localities, Steere (June 1958:51-59) [abs.]

F

Faulting:
  Tertiary and Quaternary [abs.], Maloney (Feb. 1962:21-22)
  Thrust, Roseburg area, Baldwin (Oct. 1964:176-184)

Ferruginous bauxite, Chehalem Hills (Dec. 1961:122)
Fertilizer, native rocks as, Keller (July 1950:39-43)

Field work:
1964, Corcoran (Jan. 1965:19-24)
1970 (Jan. 1971:12-16)
1971 (Jan. 1972:16-20)

Fireballs, meteorites, and meteor showers, Lange (Aug. 1968:145-150)

Flood waters, erosion of moraine, Broken Top, Nolf (Oct. 1966:182-188)

Foraminifera:
In Astoria (Nov. 1951:74)
Late Tertiary, central Oregon, Fowler (Mar. 1966:53-60)


Fossil localities:
Coos Bay area, Steere (June 1955:39-43)
Eugene area, Steere (June 1958:51-59)
Lincoln County beaches, Steere (Apr. 1954:21-26)
Salem-Dallas area, Steere (June 1959: 51-58
Sunset Highway area, Steere (May 1957:37-44)

Fossils:
Bighorn sheep, Lake County, Thoms (Aug. 1973:125-134)
Dothan(?), Ramp (Dec. 1969:245-246)
Eocene decapod crustacea, Orr (June 1971:119-129)
Fauna, late Tertiary mammalian [abs.], Shotwell (Feb. 1962:19)
Fish, Clarno Formation, Ochoco Mountains, Cavender (July 1968:125-141)
Flora, Thomas Creek [abs.], Eubanks (Feb. 1962:26-27)
Fruits and seeds, Clarno mammal quarry, McKee (July 1970:117-132)
Ichthyosaur, Sisters Rocks, Koch (Mar. 1966:65-68)
Log, photo (Aug. 1966:151)
Pine forest in Blue Mountains, Gregory (Feb. 1972:31-38)
Plant spores, Coos Bay area, Hopkins (Sept. 1967:161-183)
Plants, Clarno Formation, Hergert (June 1961:55-62)
Sand shark, Applegate (Feb. 1968:32-36)
Sharks in Oregon, Welton (Oct. 1972:161-170)
Tisoa, trace fossil, Frey (July 1972:113-119)
Tree to be preserved, Dole (Mar. 1950:16)
Woods:
Ancient acacia wood, Gregory (Nov. 1970:205-210)
Palm wood, Gregory (May 1969:93-110)
Fossils (cont’d)
Woods (cont’d)
  Succor Creek, Malheur County, Eubanks (Oct. 1966:173-181)
  Sweet Home-Holley area, Gregory (Apr. 1968:57-76)
  Thomas Creek, Eubanks (July 1960:65-69)
  Worm-bored poplar, Eocene, Gregory (Sept. 1969:184-185)

Fulgurites, Mount Thielsen, Purdom (Sept. 1966:153-159)

G

Geochemical prospecting for copper, Baker area, Bowen [abs.] (Feb. 1962:18)

Geochemical sampling program to begin (June 1963:111-112)

Geodetic Survey map shows crustal movement (Sept. 1973:154-155)


Geologic adventures, lower Illinois River, Ramp (June 1964:97-108)

Geologic biscuits, Mason (Oct. 1963:177)


Geologic studies, progress of, Schlicker (Apr. 1960:33-40)

Geological Society of America to meet in Portland (Feb. 1973:36)


Geology:
  Douglas County, Libbey (Feb. 1951:9-13)
  Malheuer and Harney Counties, Dole (June 1954:37-39)
  Marcola, Leaburg, and Lowell quadrangles, Schlicker (July 1957:57-62)


Geomorphology:
  And soils, Lake Oswego area, Parsons (Sept. 1969:186-192)
  Coos Bay, continental terrace, Byrne (Sept. 1963:149-157)
  Northern Coast, continental terrace, Byrne (Dec. 1963:201-209)
  Role of weathering [abs.], Allison (Feb. 1962:19)

Geothermal:
  Activity in 1971, Bowen (Jan. 1972:12-14)
  Activity in 1972, Bowen (Jan. 1973:4-5)
Geothermal (cont'd)

Anomalies, telluric current exploration for, Bodvarsson (June 1974:93-107)
Developments (May 1974:92)
   Economics, Rex, (Feb. 1974:17-22)
Drilling regulations:
   Enacted (June 1971:131)
   Expanded (June 1973:103-105)
Economic development, Rex (Feb. 1974:17-22)
Energy potential of deep sedimentary basins (June 1973:105-107)
Exploration development (July 1974:119)
   Telluric current (June 1974:93-107)
Gradient and heat flow measurements, Baker and Malheur Counties (Jan. 1973:6)
Gradient studies in Oregon (Apr. 1972:68-72)
   Progress (Jan. 1973:7)
Greenhouse heating (Sept. 1970:182-183)
Gulf Oil plans Oregon drilling (June 1973:107)
Klamath Falls Conference (Dec. 1974:214)
Leasing: (Feb. 1974:23-24)
   Opening held (Mar. 1974:52)
   Sales schedule announced (Dec. 1974:214)
   Vale area (Sept. 1974:160)
Potential in Oregon, Groh (July 1966:125-135)
   Deep sedimentary basins (June 1973:105-107)
   Klamath Falls area, Peterson (Nov. 1967:209-231)
Progress report on measurements (Jan. 1973:7)
Open-file report (Mar. 1974:51)
Research on increase (July 1974:128)
Resources, energy and power, Bodvarsson (July 1966:117-124)
Resources Council:
   El Centro Conference (Jan. 1972:14-15)
   First meeting (Aug. 1971:157)
   Second meeting (Oct. 1971:195)
Study contract awarded Department (July 1972:126)
Telluric current exploration (June 1974:93-107)
Unused wells needed for temperature logging (Jan. 1973:5)

   (Aug. 1960:83)

Gilliam County; Relationship of Dalles Formation and Ellensburg Formation, Newcomb
   (July 1971:133-142)

Gold: (April 1973:57-72)
  Bullion bars, Baker County (Aug. 1950:47-50)
  Found in water, plants, and animals (June 1970:115)
  Fort Knox depository, Weikert (Sept. 1950:57-58)
  German, hoarding, Zobl (Oct. 1962:159-160)
  "Gold Standard Act, 1949" (Mar. 1952:18)
  Help for hunters (Feb. 1973:35)
  Help for weekend miner (Apr. 1973:70-71)
  International Monetary System and, Slanker (Apr. 1973:62-64)
  Mine producing in Baker County (Mar. 1974:52)
  Mines closed (Feb. 1953:13-14)
  Mining in Oregon (Apr. 1973:68-70)
  Outlook, Holloway (July 1967:139-143)
  Placer in Sixes River area evaluated (Sept. 1970:181)
  Private possession ban may be lifted (Feb. 1973:34)
  Production in western states, Libbey (July 1953:41-42)
  Questions and answers for weekend miner (Apr. 1973:70-71)
  Revaluation in 1934 (Feb. 1954:7-9)
  Skin diving for, Mason (Apr. 1961:33-40)
  Suggested reading [references] (Apr. 1973:71-72)
  Unusual occurrence in Douglas County, Bartley (Mar. 1972:52-53)
  Where to sell (Apr. 1973:71)

Gold mines closed (Feb. 1953:13-14)

Gold mining, southwestern, Libbey (June 1963:93-109)

Gold and Money Session:
  Notes, Hines (Feb. 1960:13-20)

Gold and settlement, Rand (May 1959:41-47)

Gold and silver:
  Assay of manganese nodules, Caldwell (Aug. 1963:139-142)
  Stimulation of production explored (Apr. 1962:63-64)


Golden years of eastern Oregon, Potter (June 1968:105-118)

Grabens, High Cascades, Allen (Feb. 1962:22) [abs.]

Grant County, Buffalo mine (Aug. 1961:82-83)
Gravel deposits, Willamette Valley, Glenn (Mar. 1962:33-47)
Gravity field, zones of major tectonism, southwest Oregon, Kays (Mar. 1963:43-52)
Gravity maps, Berg (June 1967:120-126)
Gravity measurement program, Thiruvathukal (Apr. 1966:69-75)
Green Diamond Abrasives (Sept. 1971:182-183)
Ground water estimated for State (Apr. 1970:72)
Ground water, Orchard Syncline, Wasco County, Newcomb (Aug. 1963:133-138, 140-141)

H

Half a state, Dole (Dec. 1959:115)

Harney County:
  Alvord Valley, boron, Libbey (Oct. 1960:97-105); Mason (May 1958:60)
  Danforth Formation, welded tuff [abs.,] Lund (Feb. 1962:24)
  Diamond Craters, Peterson (Feb. 1964:17-34)
  Geology, Dole (June 1954:37-39)
  Inverted topography, Wright's Point, Niem (Mar. 1974:33-49)
  Tertiary and Quaternary faulting in southwest Oregon [abs.,] Maloney (Feb. 1962:21-22)

Hazard hunting, hills, Mason (Apr. 1963:71-72)

Heavy elements (Jan. 1950:6)

Heavy minerals, Sixes River, Boggs (July 1969:133-150)

Hellgate Canyon, Rogue River (Apr. 1964:72)


Historical landmark or what? Libbey (June 1951:44)

Historical research, geology, Holmes (Aug. 1968:151-159)

Historical review, Astoria type locality [abs.] (Feb. 1962:23-24)

History:
  Eastern Oregon's golden years, Potter (June 1968:105-118)
History (cont'd)
  Money, paper, Bradfield (Feb. 1950:7-10)
  Mining communications 70 years ago, Wagner (Oct. 1973:157-162)
  Oregon roads in 1910 (Dec. 1971:213-221)
  Portland Cement Co., McCaslin (Feb. 1965:25-34)
  State Department of Geology and Mineral Industries (Sept. 1963:159-160)

Hole-in-the-Ground, origin, Peterson (Oct. 1961:95-100)

Homestead area, copper deposits, Vallier (Mar. 1970:37-57)

Honored:
  Czyzewski, Harry (June 1972:111)
  Libbey, Fay (Jan. 1972:11)
  Weissenborn, Albert E. (July 1972:125)

Horse Butte deposit, black sand, Curry County, Baldwin (Mar. 1968:45-54)

Horse Heaven mine, Jefferson County, Gilbert (Mar. 1958:25-29)

Hull, Donald A., appointed economic geologist (Nov. 1974:196)


Ichthyosaur, late Jurassic, Sisters Rocks, coastal southwest, Koch (Mar. 1966:65-68)

Illinois River, geologic adventures (June 1964:97-108)

Illinois River chromite district, geology, Ramp (Apr. 1957:29-34)

Indian mounds, Benton County [abs.], Smith (Feb. 1962:28)

Inverted topography, Wrights Point (Mar. 1974:33-49)

Iron, Mason (Feb. 1953:7-11)
  On ocean floor (July 1951:50)

Jefferson County:
  Geology and origin of Metolius Springs, Peterson (Mar. 1972:41-51)
  Horse Heaven mine, Gilbert (Mar. 1958:25-29)
  Oregon King mine, Libbey (July 1962:101-115)
John Day country, geology, Steere (July 1954:41-47)

John Day Formation:
  Clinoptilolite tuff, Fisher (Dec. 1962:197-203)
  Zeolites, Fisher (Nov. 1963:185-197)

John Day uplift:
  Maps on open file (July 1970:140)
  Structure and orogenic history, Buddenhagen (July 1967:129-138)

Jones marble deposit, Josephine County, Ramp (Oct. 1962:153-158)

Josephine County:
  Chrome Ridge, Ramp (Mar. 1956:19-25)
  Jones marble, Ramp (Oct. 1962:153-158)

Juniper Mountain area, marine Jurassic outliers [abs.], Wagner (Feb. 1962:25)

Jurassic unconformity exposed in southwest Oregon, Dott (May 1966:85-97)

K

Kalmiopsis wild area, Mason (Apr. 1962:49-53; 56-57)

Keep stepping, Dole (Oct. 1958:93)

Klamath County:
  Collier State Park, Peterson (June 1962:88-97)
  Perlite occurrences, Peterson (July 1961:65-70)
  Klamath Falls geothermal energy potential, Peterson (Nov. 1967:209-231)

Klamath Falls iron meteorite, Lange (Feb. 1970:21-24)

Klamath Falls geothermal energy potential, Peterson (Nov. 1967:209-231)

L

Lake County:
  Crack-in-the-Ground, Peterson (Sept. 1964:158-166)
  Perlite occurrences, Peterson (July 1961:65-70)

Lake Oswego area, geomorphology, Parsons (Sept. 1969:186-192)

Lake Owyhee State Park, geology, Corcoran (May 1965:81-98)
Lakeview, uranium, Schafer (Dec. 1955:93-94); Peterson (Feb. 1959:11-16)

Land, conflicting uses, Dole (Dec. 1959:115)

Land determinations (Dec. 1960:120-124)

Land use planning; Acre more than 43,560 square feet (Mar. 1973:54)

Landforms (see Coastal landforms)

Landslides: Schlicker (May 1956:39-43)
    Astoria, Dole (Jan. 1954:1-2)
    Coastal, northern, North (Nov. 1965:217-241)
    Ecola State Park, Schlicker (Sept. 1961:85-90)

Late Tertiary mammalian fauna of northern Great Basin [abs.], Shotwell (Feb. 1962:19)

Laterites, new process tested (Apr. 1963:69-70)

Lava Butte, visitors, Brogan (Dec. 1968:253-254)

Lavacicle Cave (Nov. 1963:198)

Lava-tube caves, Malheur County, Ciesiel (Aug. 1969:153-171)

Lava tubes, Catlin Gabel School area (Sept. 1974:149-155)


Limestone occurrences:
    Eastern Oregon, Wagner (May 1958:43-47)
    Western Oregon, Peterson (Apr. 1958:33-39)

Lincoln County beaches fossil localities, Steere (Apr. 1954:21-26)


Maars, south-central, Peterson (May 1963:73-88)

Magnetic declination, Steere (June 1956:47-54)

Magnetic survey, off northwest Coast, Emilia (Dec. 1966:205-210)

Malheur County:
    Geology, Dole (June 1954:37-39)
    Of Lake Owyhee State Park, Corcoran (May 1965:81-98)
Malheur County (cont'd)

Gradient and heat flow measurements (Jan. 1973:6)
Juniper Mountain, marine Jurassic outliers [abs.], Wagner (Feb. 1962:25)
Marine Jurassic outliers, Juniper Mountain area, Wagner [abs.] (Feb. 1962:25)
Vale-Buchanan recon. geology, Dole (June 1954:37-39)

Mammalian fauna, late Tertiary [abs.] (Feb. 1962:19) Shotwell

Manganese nODULES:
Gold and silver assay of, Caldwell (Aug. 1963:139-142)
Grant County, Libbey (Nov. 1951:71-72)

Maps:
John Day uplift (July 1970:140)
State geologic (Jan. 1970:14-15)

Marble deposits, Jones deposit, Josephine County, Ramp (Oct. 1962:153-158)

Marmes man, date of confirmed (June 1969:73-88)

Medford area, slump structure in Cretaceous sandstone, Boggs (Feb. 1970:25-29)

Mercury (see also Quicksilver)
1950 (Mar. 1951:23-24)
Bonanza mine finished, Libbey (Jan. 1950:1-3)
Horse Heaven mine, Jefferson County, Gilbert (Mar. 1958:25-29)
Opalite mining district, Brooks (Oct. 1957:83-88)
Price breaks, Dole (Oct. 1957:89)
Quicksilver in 1965, Brooks (Jan. 1966:8-19)
Thirty years of, Brooks (Mar. 1957:19-24)

Metallurgical process, new (July 1952:49)

Metals:
High-temperature (Wah Chang Furnace), Matthews (Oct. 1959:93-95)
Market news (July 1971:144-146)

Meteorites (see also Tektites)
Characteristics (Apr. 1952:21-23)
Klamath Falls iron, Lange (Feb. 1970:21-24)
Oregon's lost, Lange (Feb. 1965:41-42)
Pacific Northwest, Lange (July 1973:115-123)
Portland fireball, Lange (Aug. 1968:145-150)
Port Orford (Apr. 1952:23-24); Henderson (July 1964:113-130)
The Willamette Meteorite, Pruett (Apr. 1952:24-26)
Willamette and others, Lange (Sept. 1965:187)
Year of the Meteorite, Lange (Apr. 1968:41-43)


Metolius Springs, geology, origin, Peterson (Mar. 1972:41-51)

Micropaleontology and oil exploration, Barbat (Apr. 1953:23-25)

Microscope, scanning electron, oil exploration (Nov. 1970:216-217)

Mined land reclamation:
  Bill passes (June 1971:130)
  Hearing in September (Aug. 1974:145)
  Law (June 1972:112)
  Statistics released (July 1974:128)

Miner and the troll, Mason (Dec. 1959:121)

Mineral industry of Oregon:
  1950, Libbey (Jan. 1951:1-6)
  1951, Mason (Jan. 1952:1-5)
  1952, Libbey (Jan. 1953:1-4)
  1953, Staff (Jan. 1954:3-6)
  1954, Staff (Jan. 1955:1-6)
  1955, Mason (Feb. 1956:9-18)
  1956, Mason (Jan. 1957:1-9)
  * New peak in, Mason (Aug. 1957:67-69)
  1958, Mason (Jan. 1959:1-9)
  1959, Mason (Jan. 1960:1-8)
  1960, Mason (Jan. 1961:1-6)
  1962, Mason (Jan. 1963:1-7)
  1964, Mason (Jan. 1965:1-10)
  1965, Mason (Jan. 1966:1-7)
  1966, Mason (Jan. 1967:1-7)
  1969, Mason (Jan. 1970:1-5)
  1972, Mason (Jan. 1973:1-3)

Million-Dollar-a-Year Club, 1971 (Feb. 1973:33)
Pacific Stoneware expands [clay] (Jan. 1962:13)
Value, Mason (Aug. 1963:143-147)
* 1957, Mason (Jan. 1958:1-8)
Mineral policy:
Domestic wanted (Aug. 1955:55-56)
Hampers defense, Christopherson (June 1958:61)
Long range, Dole (June 1957:47-52) (Feb. 1957:18)
Proposed (Nov. 1955:81-82)

Mineral procurement, Defense Production Act (Sept. 1950:56-57)

Mineral production:
1959, Mason (July 1960:71-73)
1960, Mason (July 1961:71-73)
A century of (Aug. 1952:51)
All-time high, Mason (July 1959:61-63)
High in 1957, Mason (Aug. 1958:73-77)

Mineral resources:
Development, Dole (Sept. 1970:170-173)
Industry, a national dilemma, Corcoran (Sept. 1970:169)
In wastes, Newton (Mar. 1971:45-58)

Mineral springs, partial list (Nov. 1953:69-72)

Minerals:
House that minerals made, Mason (Nov. 1961:112-113)
Imports in jeopardy? (Feb. 1974:30-32)
Naming of, Staples (Apr. 1970:73-78)
New discoveries, Staples (June 1962:81-87)
Ocean floor, Byrne (Apr. 1964:57-69)

Mines:
Active in Oregon, 1953 (Mar. 1953:15-20)
Active in 1955 (Oct. 1955:71-76)
And mills in Oregon, 1960 (Sept. 1960:85-88)
Exploration cost of small (Sept. 1960:89-91)
Omega mine uses boring machine (June 1969:131-132)
Safety in old mines (May 1965:98)

Mining:
Communications 70 years ago, Wagner (Oct. 1973:157-162)
Council advises Western Governors (Aug. 1971:149-156)
In Oregon, 1949 (Mar. 1950:13-16) Libbey
Lands, multiple-use, Dole (Nov. 1958:101)
Mining (cont'd)

Law:
- American Mining Congress recommendations (Nov. 1968:224-226)
- Principle of discovery, Holbrook (Apr. 1966:76-78)
- Revision (July 1953:42)
- Trends in interpretation (Dec. 1961:115-120)
- Modern viewpoint, Mason (July 1972:121-124)
- Policy established (Oct. 1967:197-199)

Placer:
- Continental shelf possible, Kulm (May 1968:81-104)
- Southwest Oregon, Ramp (Aug. 1960:75-79)
- Prospecting, central Oregon (Apr. 1956:34-35)
- Recreational use of claims, Opinion (Sept. 1974:156)
- Resolutions adopted by Western Governors (July 1968:142-144)
- Views, Northwest Mining Assoc. and Idaho Mining Assoc. (Oct. 1967:201-208)
- War minerals (July 1951:46)

Mining history (see History)

Mitchell quadrangle, geochronology of Clarno igneous activity, Enlows (June 1972:104-110)

Molalla, nitrogen well, Newton (Oct. 1962:165-170)

Money:
- Man who would not accept paper, Bradfield (Feb. 1950:7-10)
- Paper, early history (Feb. 1950:7-10)


Mount Hood:
- How high is it (Apr. 1968:80)
- If Mount Hood erupts, Hammond (June 1973:93-102)
- K-Ar ages of Laurel Hill pluton and dike, Bikerman (Nov. 1970:211-215)

Mount Multnomah, High Cascades graben [abs.], Allen (Feb. 1962:22)

Mount Thielsen, fulgurites, Purdom (Sept. 1966:153-159)

Multiple-use lands, mining, Dole (Nov. 1958:101)

Multiple-use mining law, success or failure (Oct. 1956:83-89)


Needle Rock, Ramp (Sept. 1972:154)

Nehalem beeswax (Jan. 1962:12)

Newberry Caldera, geology, Higgins (Mar. 1967:37-60)

Newberry Volcano, ages of lava, Peterson (Apr. 1969:7-387)

Newport area:
    Miocene stratigraphy of Yaquina Bay, Snavely (Aug. 1964:133-151)

Nickel-bearing stream sediments from southwest Oregon (Dec. 1970:221-230)

Nickel Mountain (Oct. 1953:59-65)

Nitrogen, Molalla well, Newton (Oct. 1962:165-170)

North Powder, earthquakes, Couch (Dec. 1969:239-244)

Obituaries:
    Chaney, Ralph W. (July 1971:142-143)
    Hines, Pierre (Feb. 1970:30-31)
    Jackson, James P. (May 1971:108)
    McGregor, Donald (Mar. 1973:55)
    Pecora, William T. (July 1972:127)
    Robertson, William S. (Feb. 1972:39)
    Sandborn, Ethel (Nov. 1952:73)
    Wells, Francis G. (Dec. 1969:223)

Obsidian hydration dating, volcanic activity (Aug. 1971:158-159)

Ocean current observations, drilling platforms, Burt (Mar. 1966:61-64)
Ocean floor:
Minerals, Byrne (Apr. 1964:57-69)
Sedimentary rocks, Maloney (May 1964:77-83)

Oceanography, extension of coastal volcanics, Emilia (Feb. 1968:21-31)

Ochoco Mountains, fossil fish, Clarno Formation, Cavender (July 1968:125-141)

Oil and gas:
Blue Mountains drilling permit issued (Sept. 1972:160)
Deep-water drilling assured in Northwest (maps) (Feb. 1964:34-36)
Dept. assists bibliography (Jan. 1969:20-23)
Dole to head oil shale project in Colorado (Mar. 1973:55)
Drilling records get computer numbers (Mar. 1970:57)
Drilling regulations expanded (June 1973:103-105)

Exploration:
[abs.], Newton (Feb. 1962:25-26)
1957, Newton (Jan. 1958:9-10)
1959, Newton (Jan. 1960:8-10)
1963, Newton (Jan. 1964:9-14)
1964, Newton (Jan. 1965:11-18)
1966, Newton (Jan. 1967:8-12)
1967, Newton (Jan. 1968:12-20)
1968, Newton (Jan. 1969:12-20)
1972, Newton (Jan. 1973:8-12)
1973, Newton (Jan. 1974:4-8)
Drilling (Aug. 1955:60-61)

Off-coast, summary (Feb. 1967:17-32)
Linn County Oil Development Co. records released (Aug. 1962:135)
Micropaleontologists and exploration (Apr. 1953:23-25)
Pipelines, northwest, Newton (Aug. 1965:149-166)
Provinces of Pacific Coast, Buddenhagen (Feb. 1951:15)
Shale oil, Newton (Aug. 1974:129-143)
Test cores age-dated, Lake County (Sept. 1970:184)
Texaco to drill, central Oregon (Aug. 1971:164)
Texaco well records released (Dec. 1973:210)
What it takes to drill for oil (June 1962:98-100)
Will success foil rock hunters?, Gardner (May 1961:48)
Wonders of the deep, Bowlby (May 1963:89-92)
World's deepest hole (Oct. 1974:172)

Oil leasing, continental shelf, Newton (Nov. 1964:189-208)
Oil shale: Newton (Aug. 1974:129-143)
Dole to head Colorado project (Mar. 1973:55)

Opalite mining district, mercury, Brooks (Oct. 1957:83-88)

Open-file reports:
Age dates of Oregon rocks tabulated (Feb. 1974:24)
Aeromagnetic maps:
  Albany-Newport area (Feb. 1962:29) (Nov. 1962:171)
  Southeastern Oregon (Dec. 1972:218)
  West-central Oregon, total intensity (Nov. 1962:171)
Albany-Newport area, aeromagnetic map of (Feb. 1962:29) (Nov. 1962:171)
Availability of ground water in Clatsop Plains sand-dune area, Clatsop County (June 1968:121)
Chemical analyses of thermal springs (Mar. 1974:51)
Clatsop County, ground water in Clatsop Plains sand-dune area (June 1968:121)
Coal beds, correlation, in Squaw Basin and part of Eden Ridge (Feb. 1965:35)
Courtrock quadrangle, Grant County, prelim. geology of (July 1967:138)
Field studies in Oregon, 1973 (Apr. 1974:68)
Geochemical analyses:
  Southwest Oregon, 3,000 streams (May 1969:112) (June 1970:115)
  982 stream-sediment samples, Preliminary (Apr. 1964:70)
Geochemical analyses:
  Southwest Oregon, 3,000 streams (May 1969:112) (June 1970:115)
  982 stream-sediment samples, Preliminary (Apr. 1964:70)
Geothermal ground-noise measurements, Washington (July 1972:125)
Grant County, prelim. geology of Courtrock, Long Creek, and Prairie City quadrangles (July 1967:138)
Harney County, temperature gradients in (Oct. 1973:165)
Infrared and radar imagery, Washington and Oregon Coasts (Apr. 1969:89)
Ironside Mountain quadrangle (Nov. 1969:213)
John Day uplift, map (July 1970:140)
Long Creek quadrangle, Grant County, prelim. geology of (July 1967:138)
Newport area, Albany-Newport area, aeromagnetic map (Feb. 1962:29) (Nov. 1962:171)
Newport area, geologic maps (Nov. 1972:195)
Prairie City quadrangle, Grant County, prelim. geology of (July 1967:138)
Sediment transport, Umpqua River basin (Apr. 1969:89)
Seismic profiling, southern Oregon continental shelf between Cape Blanco and Coos Bay (Apr. 1969:89)
Southeastern Oregon, aeromagnetic maps of (Dec. 1972:218)
Southern Cascade Range, Washington (July 1973:124)
Temperature gradients in Harney County (Oct. 1973:165)
Umpqua River basin, sediment transport (Apr. 1969:89)


Orchard syncline ground water, Wasco County, Newcomb (Aug. 1963:133-138, 140-141)

Oregon King mine, Jefferson County, Libbey (July 1962:101-115)

Oregonite, occurrence, description, origin [abs.], Ramp (Feb. 1962:21)
Palm wood, Gregory (May 1969:93-110)

Palynology, Coos Bay area, Hopkins (Sept. 1967:161-183)

Panther Butte to Tellurium Peak, Reconnaissance of (Dec. 1950:71-76)
Payette and Idaho Formations, Corcoran (Dec. 1954:79-84)

Peridotite, occurrences, Wagner (Feb. 1958:13-20)

Perlite, Klamath and Lake Counties, Peterson (July 1961:65-70)

Peterson, E. J., assoc. State Director for Bureau of Land Management (Feb. 1974:24)

Petrified log (photo) in Nebraska (Aug. 1966:151)

Petroleum geology, bibliography (Nov. 1950:67-69)

Pinnacle topography, Unity Reservoir area (photo) (Dec. 1963:214)

Placer accumulations, continental shelf, Kulm (May 1968:81-104)


Plant fossils, Clarno Formation, Hergert (June 1961:55-62)

Plate tectonics in Oregon, Beaulieu (Aug. 1972:129-143)

Platinum, Munts (Sept. 1973:141-152)

Pollution control, water, Clinoptilolite in, Mercer (Nov. 1969:209-213)

Portland:

Earthquakes:
  Nov. 5, 1962, Dehlinger (Nov. 1962:185-188)
  November 1962, Dehlinger (Apr. 1963:53-68)
  May 13, 1968, Couch (Oct. 1968:185-190)
  * Geology, Schlicker (Dec. 1964:209-230)

Lake Oswego, geomorphology, Parsons (Sept. 1969:186-192)
Lava tubes, Catlin Gabel School area, Allen (Sept. 1974:149-155)
Portland Hills - Clackamas River alignment, Schmela (June 1972:93-103)
Portland Hills fault, evidence for, Balsillie (June 1971:109-118)
Walls of Portland, Mason (Apr. 1965:65-74) (Mar. 74:49)
* Harbor, large tonnage of minerals (Sept. 1960:92-93)
Portland Cement Co., history, McCaslin (Feb. 1965:25-34)

Portland fireball, Lange (Aug. 1968:145-150)

Port Orford meteorite (Apr. 1952:23-24); Henderson (July 1964:113-130)

Preparedness, strategic minerals, Libbey (Sept. 1950:53-55)

Priceite, Curry County, Hoffman (Feb. 1970:34-35)

Principles of discovery, mining law, Holbrook (Apr. 1966:76-78)

Prospecting:
  Central Oregon (Apr. 1956:34-35)
  Quicksilver, Staff (Mar. 1955:15-20)
  Uranium, 1956, Schafer (Dec. 1956:101-104)

Public Land Law Review Commission:
  Action on recommendations of, Aspinall (Nov. 1970:218-219)
  Report, "one third of the nation's land" (Sept 1970:140)

Pumice:
  Expansibility, Wagner (Apr. 1964:73-75)
  Industry, Wagner (Mar. 1951:21-22); Mason (Nov. 1956:93-97)
  Production record, 1949 (June 1950:33-35)

Q

Quartz Mountain, silica deposit, Ramp (Nov. 1960:109-114)

Quicksilver: (see also mercury)
  Famous Bonanza mine finished, Libbey (Jan. 1950:1-3)
  Prospecting, Staff (Mar. 1955:15-20)
  Stockpile policy threatens industry (June 1963:110-111)
  1965, Brooks (Jan. 1966:8-19)

R


Radioactivity, occurrences, Matthews (Dec. 1956:105-107)

Radioassayer (Mar. 1954:18)

Rare earths, thorium, Matthews (Sept. 1957:75-81)
Recycling:
- Copper from cans (Mar. 1973:53)
- Copper and tin from scrap (Oct. 1973:166)
- Markets and recycling, conflicts in public policy, Berman (Sept. 1972:155-159)
- To extend our resources (Apr. 1974:53-66)
- Uses for waste glass (Jan. 1973:19)
- Wastes, Newton (Mar. 1971:45-58)

Retirements:
- Allen, John E. (June 1974:108)
- Charlton, David B. (Jan. 1973:18)
- Staples, Lloyd (July 1974:125)
- Wagner, Norman S. (Jan. 1974:15)

Rhyolite tuff, new building material (May 1950:27-30)

Road logs:
- Columbia Gorge (Dec. 1974:197-212)
- Florence to Yachats (Feb. 1971:35-44)
- Yachats to Newport (May 1972:91)


Rock units, important, northeast, Wagner (July 1958:63-68)

Rogue Formation, thrusting near Marial, Baldwin (Apr. 1972:57-66)

Rogue River:
- Coordination board (May 1951:37)
- Hellgate Canyon (Apr. 1967:72)
- Withdrawals final, Dole (Nov. 1958:106)

Roseburg area, thrust faulting, Baldwin (Oct. 1964:176-184)

S

Salem, alumina-from-clay plant, Libbey (May 1953:29-31)

Salem-Dallas area, fossil localities, Steere (June 1959:51-58)


Sampling procedures, assay service, Wagner (June 1966:101-116)


Sanborn, Dr. Ethel, an appreciation, Allison (Nov. 1952:73-74)
Sand and gravel:
  Some commercial and industrial uses of (Nov. 1972: 196)
  Willamette Valley, Glenn (Mar. 1962: 33-47)


Sand petrology of Whiskey Run Terrace, Cape Arago, Rottman (Feb. 1972: 21-30)

Sandstone intrusions, Astoria [abs.], Dodds (Feb. 1962: 23)

Sawtooth Ridge, volcanic crater, Patterson (Sept. 1969: 173-183)

Sedimentary rocks, continental shelf and slope, Maloney (May 1964: 77-83)

Seismic studies, buried channels, Columbia River, Berg (Aug. 1966: 145-150)

Selenium, Steere (Oct. 1954: 63-69)

Semiprecious gems, Mason (July 1952: 45-46)
  Industry, Shaffer (Nov. 1969: 215-222)

Serpentine, occurrences, Wagner (Feb. 1958: 13-20)

Silica, Quartz Mountain, Ramp (Nov. 1960: 109-114)

Silver, Oregon King mine, Jefferson County, Libbey (July 1962: 101-115)

Silver Peak, reconnaissance, White (Dec. 1950: 71-76)

Sixes River:
  Heavy minerals distribution, Boggs (July 1969: 133-150)
  Placer gold evaluated (Sept. 1970: 181)
  Slump structure in Cretaceous sandstone, Medford area, Boggs (Feb. 1970: 25-29)

Snake River, angular unconformity, Triassic-Jurassic, Morrison (Nov. 1961: 105-111)

Snake River Canyon, geology, Brooks (Dec. 1967: 233-266)
  Granite Creek to Pittsburg Landing, Vallier (Dec. 1968: 233-252)

South-central Oregon:
  Regional geology, Walker (Feb. 1962: 17-18) [abs.]

South Slough mine electrifies (Jan. 1950: 6)
Southern Coast, geology of stacks and reefs off the, Clifton (Oct. 1970:185-201)

Southwestern Oregon, nickel-bearing stream sediments from (Dec. 1970:221-230)


Spencer sandstone, Yamhill quadrangle, Schlicker (Nov. 1962:173-184)

Spruce Mountain geology, Elko County, Nevada [abs.] Harlow (Feb. 1962:20)

Stacks and reefs off southern Coast, Clifton (Oct. 1970:185-201)

Standard mine, Grant County, Wagner (Sept. 1956:75-77)

Staples, Lloyd, retires from Dept. of Geology, U. of Oregon (July 1974:125)

State geologic map project (Jan. 1970:14-15)

State parks:
  Beverly Beach area, Snavely (May 1971:85-105)
  Cape Arago, geology, Ehlen (Apr. 1967:61-82)
  Cape Lookout, geology, Mangum (May 1967:85-109)
  Cape Sebastian State Park, geology, Howard (Aug. 1961:75-81)
  Collier, geology, Peterson (June 1962:88-97)
  Ecola State Park, landslide geology, Schlicker (Sept. 1961:85-90)
  Lake Owyhee, geology, Corcoran (May 1965:81-98)

Steins Pillar, geology, Waters (Aug. 1966:137-144)

Strategic metals, Williston (Nov. 1960:115-117)

Strategic minerals, Dole (Oct. 1963:165-170, 178-180)
  Domestic situation, Williston (Mar. 1951:17-20)
  Full circle soon? Dole (Feb. 1963:30-32)
  Industry threatened (Nov. 1953:67-68)
  Preparedness, Libbey (Sept. 1950:53-55)

Stratigraphy:
  Relationships, Cowlitz Formation, Van Atta (Sept. 1971:165-181)
  Relationship of Ellensburg Formation to Dalles Formation, Arlington and Shutler Flat area, Newcomb (July 1971:133-142)
  Yaquina Bay, Miocene, Snavely (Aug. 1964:133-151)
  Tyee and Yamhill Formations relationships, McWilliams (Nov. 1973:169-186)
    Comments, Rau (July 1974:120-122); Reply, McWilliams (July 1974:122-125)
Submarine topography and coastal geology (Jan. 1961:10-12)

Succor Creek flora, fossil woods, Eubanks (Oct. 1966:173-181)

Sunset Highway area, fossil localities, Steere (May 1957:37-44)


Suplee area, Devonian rocks, Kleweno (May 1961:50)

Surface rights, U.S. national forests (Dec. 1959:116-120)
  Progress report (Dec. 1960:120-124)

T

Taxation, Kelley (Dec. 1952:77-80)

Tectonism, gravity fields over zones of, Kays (Mar. 1964:43-52)

Tektites:
  And volcanic glass, Lange (Apr. 1965:75-79)
  New look at, Lange (Feb. 1974:25-29)

Telluric current exploration for geothermal anomalies, Bodvarsson (June 1974:93-107)

Tertiary:
  And Quaternary faulting, Harney County [abs.], Maloney (Feb. 1962:21-22)
  Mammalian fauna [abs.], Shotwell (Feb. 1962:19)
  Phytoplankton, Orr (July 1970:133-139)

Thoms, Richard E., Chairman, Earth Sciences, PSU (July 1973:124)

Thorium, rare earths, Matthews (Sept. 1957:75-81)

Thrust faulting, Roseburg area, Baldwin (Oct. 1964:176-184)

Thrust sheets, Rogue Formation, Baldwin (Apr. 1972:57-66)

Thunderegg, Oregon's State rock (Oct. 1965:189-194)

Thunder egg, origin and history, Staples (Oct. 1965:195-204)

Titanium, Libbey (Dec. 1953:75-78)

Topographical mapping (May 1956:45-46) (May 1961:53-54)

Tsunamis, Oregon Coast, Schatz (Dec. 1964:231-232); Pattullo (Sept. 1968:182-184)

Tuff, quarry operations, Mason (Nov. 1956:96-97)

Tyee-Yamhill stratigraphic relationships, McWilliams (Nov. 1973:169-186)
  Comments (July 1974:120-122) Rau
  Reply to comments, McWilliams (July 1974:122-125)

Umatilla County, geology of southern half, Wagner (Mar. 1954:13-17)

Unconformity, Jurassic, southwest, Dott (May 1966:85-97)

Unity Reservoir area, Pinnacle topography, (photo) (Dec. 1963:214)

Unpublished geologic mapping, index maps and lists, Schlicker (Apr. 1960:33-40)

  Lakeview, Lake County, Schafer (Dec. 1955:93-94); Peterson (Feb. 1959:11-16)
  Prospecting, Staff (Nov. 1954:71-74); Schafer (Dec. 1956:101-104)
  White King open pit (May 1959:50)


Vale – Buchanan recon. geology, Dole (June 1954:37-39)

Vermiculitized biotite, Staples (Oct. 1964:169-175)

Volcanic crater, Sawtooth Ridge; Patterson (Sept. 1969:173-183)

Volcanic features:
  Crack-in-the-Ground, Lake County, Peterson (Sept. 1964:158-166)
  Diamond Craters, Peterson (Feb. 1964:17-34)

Volcanic landforms, central Oregon, Recent, Peterson (Mar. 1963:33-34)

Volcanism:
  Ages, Newberry Volcano lava, Peterson (Apr. 1969:73-87)
  Newberry Caldera geology, Higgins (Mar. 1967:37-60)
  Recent, Cascade Range, Taylor (July 1965:121-147)
  Recent, central Oregon, Peterson (Mar. 1963:33-34)
  Tertiary rocks, Coast Range, Snively (June 1965:101-117)
Volcanoes:
- Implications for geothermal potential, Walker (July 1974:109-119)
- Mount Hood, if it erupts, Hammond (June 1973:93-102)
- New products from, Mason (Nov. 1956:93-97)
- Obsidian hydration dating applied to dating of basaltic volcanic activity, Friedman (Aug. 1971:158-159)
- Western Cascades, south Umpqua Falls region, Kays (May 1970:81-94)

W

Wagner, N. S., retires from State Dept. of Geology (Jan. 1974:15)

Wah Chang furnace, high-temperature metals, Matthews (Oct. 1959:93-95)

Walking tours to see rocks and minerals, Mason (Mar. 1974:49)

Wallowa Mountains, geology, Wagner (May 1955:31-35)

Walls of Portland, Mason (Apr. 1965:65-74)

Warner Valley earthquakes, May and June 1968, Couch (Oct. 1968:191-204)

Wasco County, ground water of Orchard syncline, Newcomb (Aug. 1963:133-138, 140-141)

Waste, a mineral resource and geologic problem, Newton (Mar. 1971:45-58)

Water:
- Carbon-dioxide-rich, Ashland, Schafer (July 1955:47-52)
- Quality of Oregon's, Steere (Feb. 1955:9-12)

We must consume, we must conserve, Mason (Mar. 1970:58-59)

Western Cascades (see Cascade Range)

Western Oregon limestone occurrences, Peterson (Apr. 1958:33-39)

Wheeler County, geochronology of Clarno igneous activity, Enlows (June 1972:104-110)


Wilkinson mineral collection received (June 1968:123)

Willamette meteorite, Pruett (Apr. 1952:24-26); Lange (Sept. 1965:187)
Willamette Valley:
   Gravel deposits, Glenn (Mar. 1962:33-47)
   Zeolite deposits in (Sept. 1972:145-152)

Worm-bored poplar, Eocene, Gregory (Sept. 1969:184-185)

Wright's Point, inverted topography, Harney County, Niem (Mar. 1974:33-49)

Y

Yamhill quadrangle, Spencer sandstone, Schlicker (Nov. 1962:173-184)

Yaquina Bay, Miocene stratigraphy, Snavely (Aug. 1964:133-151)

Z

Zeolite deposits:
   Geology of, in southern Willamette Valley, Kleck (Sept. 1972:145-152)
   In sedimentary rocks, Mumpton (Sept. 1972:152-153)
   John Day Formation, Fisher (Nov. 1963:185-197)