

July 11, 1973

Coos County
Board of Commissioners
Courthouse
Coquille, Oregon 97423

Dear Commissioners:

This is in answer to your request directed to the State Geologist, Mr. Corcoran, for a mineral resource appraisal of Lot 4, Sec. 16, T. 28 S., R. 14 W.

Section 16 and surrounding area are underlain by the Pioneer Marine Terrace deposits of beach sand. A few areas along the old back beaches of this terrace have been explored and developed for black sand deposits which contain fair amounts of chromite sand and small amounts of gold. The closest mining developments of any significance are the Pioneer and Eagle mines about 3 miles north of this site.

The underlying basement rocks are probably Tertiary sediments belonging to the Umpqua Formation although the contact between the Umpqua and underlying Dothan-Otter Point Formation of late Jurassic and possibly early Cretaceous rocks should be close to this location.

There is a remote possibility of a coal horizon under this locality as indicated by Allen and Baldwin (1944, p. 138-139); but from their description of the "Bandon Coals" in sec. 31, T. 28 S., R. 14 W., I would judge the possibility of finding similar coals underlying section 16 to be very poor.

In summary, I suggest that without additional subsurface information which may be available from deep water well logs, that we have no sound evidence to attach any special value to the mineral rights in this locality.

Sincerely,

Len Ramp
Resident Geologist

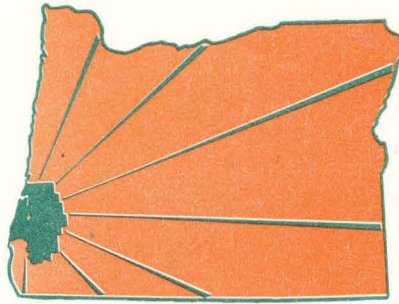
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cc: R. E. Corcoran, State Geologist

Reference: Geology and Coal Resources of the Coos Bay Quadrangle, Ore. by
John E. Allen and Ewart M. Baldwin, 1944. Department of Geology
and Mineral Industries Bulletin 27.

G.P.

Coos County



BOARD OF COMMISSIONERS — LONNIE VAN ELSBERG FRANK L. REMA

M. R. MOFFITT
~~WILLIAM L. MILLER~~

COQUILLE, OREGON 97423

Raymond E. Corcoran
State Geologist
State Dept. of Geology & Minerals
1069 Portland State Office Bldg.
Portland, Oregon 97201

Dear Mr. Corcoran:

We are forwarding to you a map showing the location of a parcel of land located at Lot 4, Section 16 Twp. 28 R. 14

Application has been made to us for the purchase of the mineral rights to this property.

Is there any apparent value to the minerals in this area?

Thank you for your consideration.

Sincerely,

BOARD OF COMMISSIONERS

Lonnie Van Elsberg
Chairman

Frank Rema
Commissioner

Micky Moffitt
Commissioner

bjs

Enclosure

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STATE DEPT. OF GEOLOGY & MINERAL INDUSTRY

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STATE DEPARTMENT OF GEOLOGY AND
MINERAL INDUSTRIES

1069 STATE OFFICE BUILDING
PORTLAND, OREGON 97201

June 19, 1973

Coos County Board of Commissioners
Coos County Court House
Coquille, Oregon 97423

Gentlemen:

This is in reply to your request for mineral information on the Coos County land parcel located in SE $\frac{1}{4}$ sec. 4, T. 26 S., R. 12 W.

There is a possibility of commercial coal deposits on this land and adjacent lands in Coos County. However, underground mining would be necessary in order to develop the coal seams.¹

There is also a possibility for oil and gas minerals. A hole drilled on this parcel should encounter at least 5,000 feet of marine sedimentary rock before reaching lower Eocene volcanics.²

Sincerely,



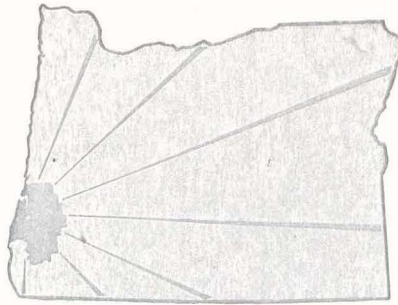
Vernon C. Newton, Jr.
Geologist - Petroleum Engineer

VCN:lk

¹ Allen, J.E., and Baldwin, E.M., 1944, Geology and Coal Resources of the Coos Bay Quadrangle: State Dept. of Geology and Mineral Industries Bull. No. 27.

² Braislin, D.B., Hastings, D.D., and Snavely, P.D., Jr., 1971, Petroleum Potential of Western Oregon and Washington: American Association of Petroleum Geologists Memoir No. 15.

Coos County



BOARD OF COMMISSIONERS — LONNIE VAN ELSBERG FRANK L. REMA

M. R. MOFFITT
~~WILLIAM K. HARRIS~~

COQUILLE, OREGON 97423

Raymond E. Corcoran
State Geologist
State Dept. of Geology & Minerals
1069 Portland State Office Bldg.
Portland, Oregon 97201

Dear Mr. Corcoran:

We are forwarding to you a map showing the location of a parcel of land located
at SE¹/₄ of Sect. 4 Twp. 26 R. 12

Application has been made to us for the purchase of the mineral rights to this
property.

Is there any apparent value to the minerals in this area?

Thank you for your consideration.

Sincerely,

BOARD OF COMMISSIONERS

Lonnie Van Elsberg
Chairman

Frank L. Rema
Commissioner

Commissioner

bjs

Enclosure

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JUN 13 1973

STATE DEPARTMENT OF GEOLOGY
& MINERAL INDUSTRIES