

U. S. GEOLOGICAL SURVEY

OPEN-FILE REPORT

Availability of petrographic thin-section slides from

Naval Petroleum Reserve No. 4, Supplement No. 1:

South Barrow Test Well No. 2

South Barrow Test Well No. 4

Avak Test Well No. 1

by

George Gryc and I. L. Tailleux

Menlo Park, California

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This report has not been edited or reviewed
for conformity with U. S. Geological Survey
standards of nomenclature

Availability of petrographic thin-section slides from Naval Petroleum Reserve No. 4, Supplement No. 1: South Barrow Test Well No. 2, South Barrow Test Well No. 4, and Avak Test Well 1

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Forty thin sections have been prepared from cores recovered from the South Barrow No. 2, South Barrow No. 3, and Avak No. 1 test wells, which were drilled as part of the U.S. Navy exploration of Naval Petroleum Reserve No. 4 between 1944 and 1953. These slides and a set of rock chips from the apparent depths listed below are available for short-term loan on request to: Chief, Alaskan Mineral Resources Branch, U.S. Geological Survey, 345 Middlefield Road, Menlo Park, California 94025.

Information on the wells has been published in:

Collins, F. R., 1961, Core test and test wells, Barrow area, Alaska:

U.S. Geol. Survey Prof. Paper 305-K, p. 569-644, 5 pls., 3 figs.

South Barrow
Test Well No. 2

SB2 2376-1/2'
SB2 2378'
SB2 2380'
SB2 2385'
SB2 2390'
SB2 2394'
SB2 2400'
SB2 2403'
SB2 2407'
SB2 2419'
SB2 2436'
SB2 2442'

South Barrow
Test Well No. 4

SB4 2320'
SB4 2330'
SB4 2345'
SB4 2356'
SB4 2365'
SB4 2379'
SB4 2395+
SB4 2405+
SB4 2416'
SB4 2422'
SB4 2432'
SB4 2444'
SB4 2454'
SB4 2460'
SB4 2465+
SB4 2476+
SB4 2537'

Avak Test
Well 1

Av 1637'
Av 1647'
Av 1666'
Av 1682'
Av 1711'
Av 1775'
Av 1858'
Av 1897'
Av 1995'
Av 2529-36'
Av 3137-56'