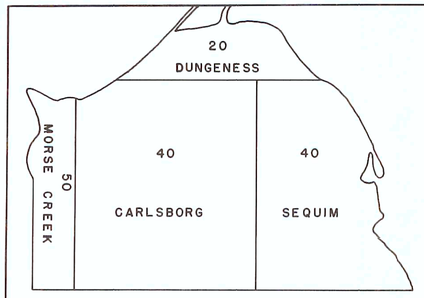
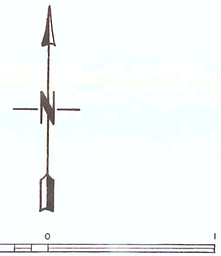
PLATE I

WELL LOCATION
AND
WATER TABLE CONTOUR MAP
OF
SEQUIM — DUNGENESS AREA



Index to U.S. Geological Survey topographic maps used. Numerals indicate contour intervals.



1 1/2 0 1 MILES

EXPLANATION

- ⊙AI Water well. Numbering system explained in text. Well data shown in Table 1.
- ●AI Water well used in constructing water table contours. Well data shown in Table 1.
- △AI Seismic shot hole. Log shown in Table 2.
- □AI Oil Test well. Information shown in Table 2.
- 50 Water table contour. Contour interval 25 feet below 150 feet and 50 feet from 150 to 300 feet.

STATE OF WASHINGTON
DEPARTMENT OF CONSERVATION
DIVISION OF WATER RESOURCES
AUGUST, 1960

R.5W. R.4W. R.4W. R.3W.

T.31N. T.30N.

T.30N. T.29N.

REPORT BOUNDARY

REPORT BOUNDARY

STRAIT OF JUAN DE FUCA

NEW DUNGENESS HARBOR

DUNGENESS RIVER VALLEY

HAPPY VALLEY

SEQUIM BAY

GEOLOGIC MAP OF THE SEQUIM–DUNGENESS AREA

STATE OF WASHINGTON
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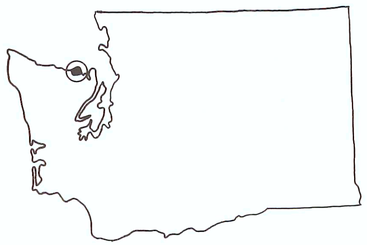
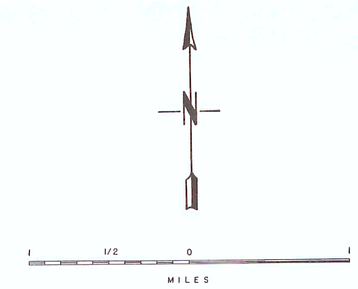
LOCATION MAP



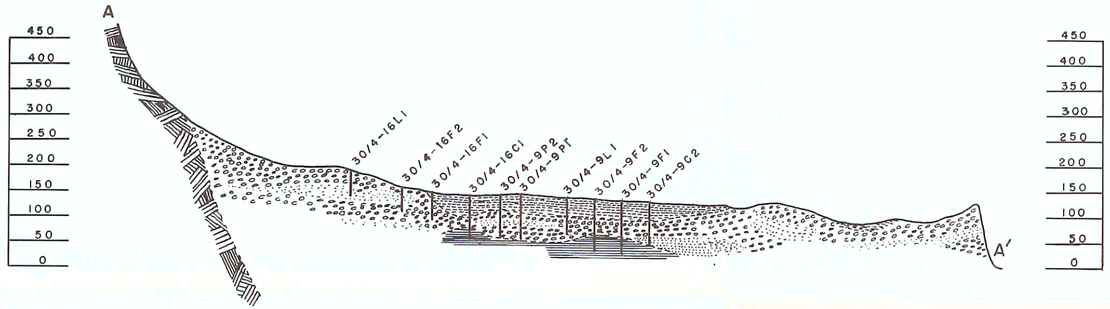


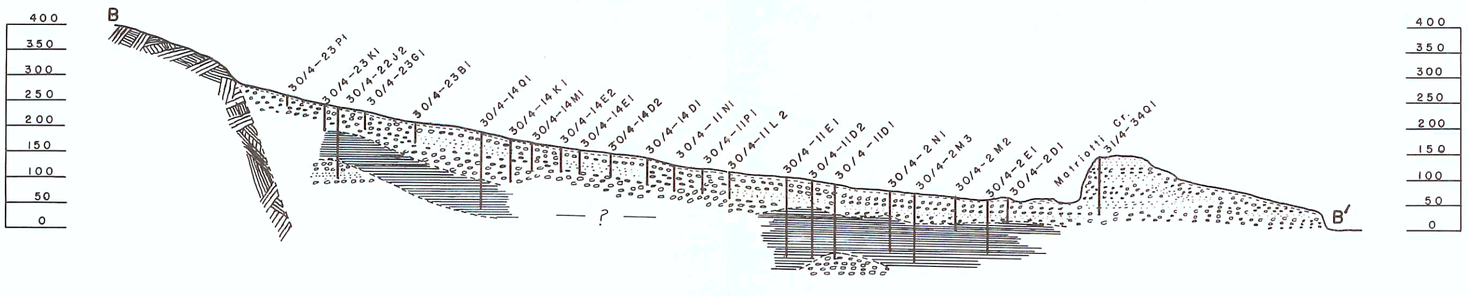
EXPLANATION

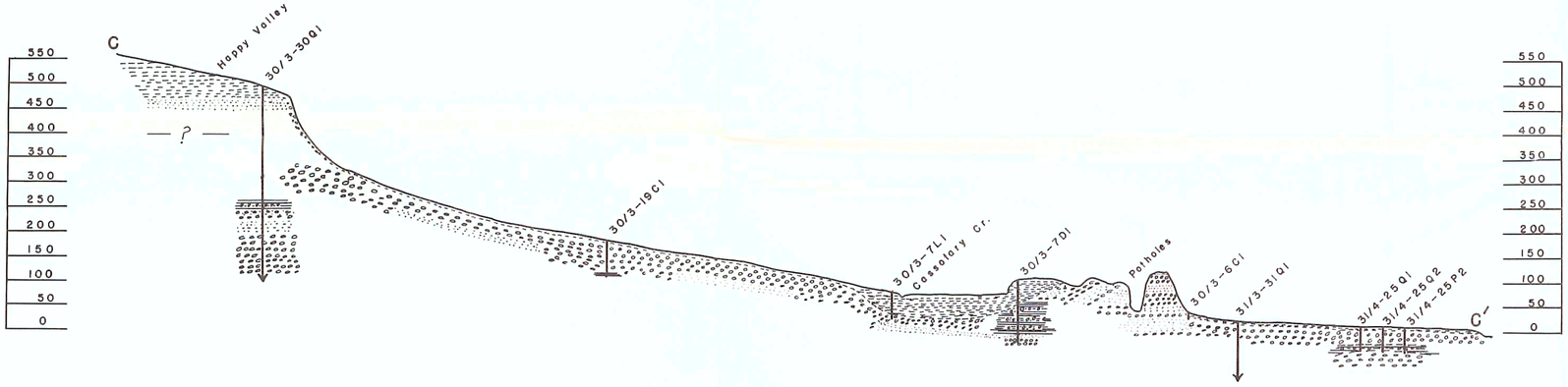
Qs	Longshore spit sands of Recent derivation.	Recent, QUATERNARY
Qal	Stream–laid silts, sands, and gravels formed chiefly from reworking of glacial outwash. Found as a modern graded surface veneer.	Recent, QUATERNARY
Qtal	Similar to Qal but occur as terrace deposits formed during or near the end of Vashon time.	Pleistocene, QUATERNARY
Qg	Undifferentiated glacial drift.	Pleistocene, QUATERNARY
Tsv	Interbedded marine sediments and volcanics of early Tertiary age.	TERTIARY

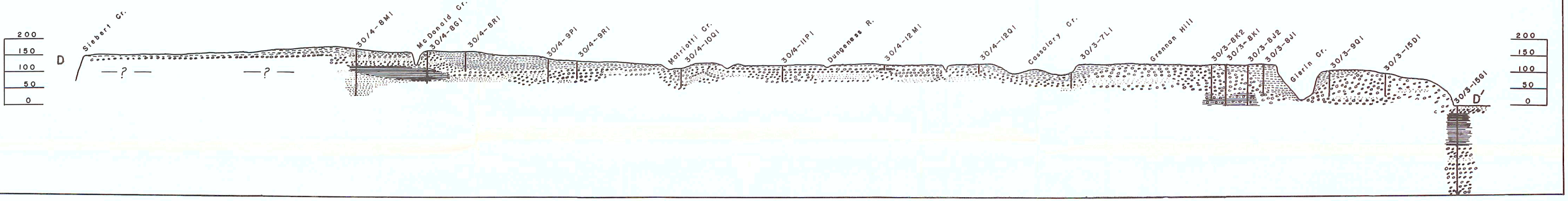
STRAIT OF JUAN DE FUCA
DUNGENESS
CARLSBORG
SEQUIM
SEQUIM BAY
Siebert Creek
McDonald Creek
Matriotti Creek
Cassalarx Creek
Gierin Creek
Gray's North Creek
Johnson Creek
Bell Creek
Bear Creek
Dungeness River
Ennery Creek
Pedersen Creek
U.S. 101
T.31N.
T.30N.
T.29N.
R.5W.
R.4W.
R.3W.
A
A'
B
B'
C
C'
D
D'

GEOLOGIC CROSS SECTIONS OF SEQUIM-DUNGENESS AREA









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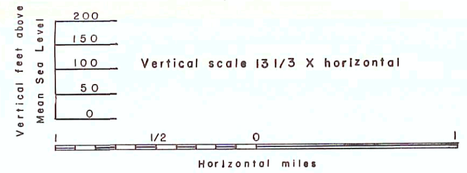

EXPLANATION

River laid silts and sands occurring as flood plain and terrace deposits.

Clays. Probably of glacial lake derivation.

Gravelly clays. Possibly glacial lakes or ground moraines.

Low permeability

Sands and gravels derived chiefly from recessional glacial outwash.

Permeable; chief aquifer

Contact of Tertiary rocks. Usually mantled with a thin veneer of glacial drift.