GEOLOGIC MAP OF FIVEMILE PRAIRIE

Topographic base map by U.S. Geol. Survey

EXPLANATION

Holocene	Qal	Alluvium-silt, sand, gravel
	Col	includes loess deposits of Palouse Formation and colluvium(Col)
Miocene / Pliocene	Tcr	Columbia River Group – flows of dark dense basalt usually 50 to 150 ft. thick and generally flat lying.
	Tl	Latah Formation – poorly indurated sandstone, siltstone, claystone, tan to gray, thin bedded, lacustrine deposits interbedded with basalt flows.
pre-Tertiary	pT	pre Tertiary – crystalline basement rocks of Precambrian to Tertiary age, includes metamorphic and intrusive rocks.

0 1/4 1/2 1

miles

SCALE

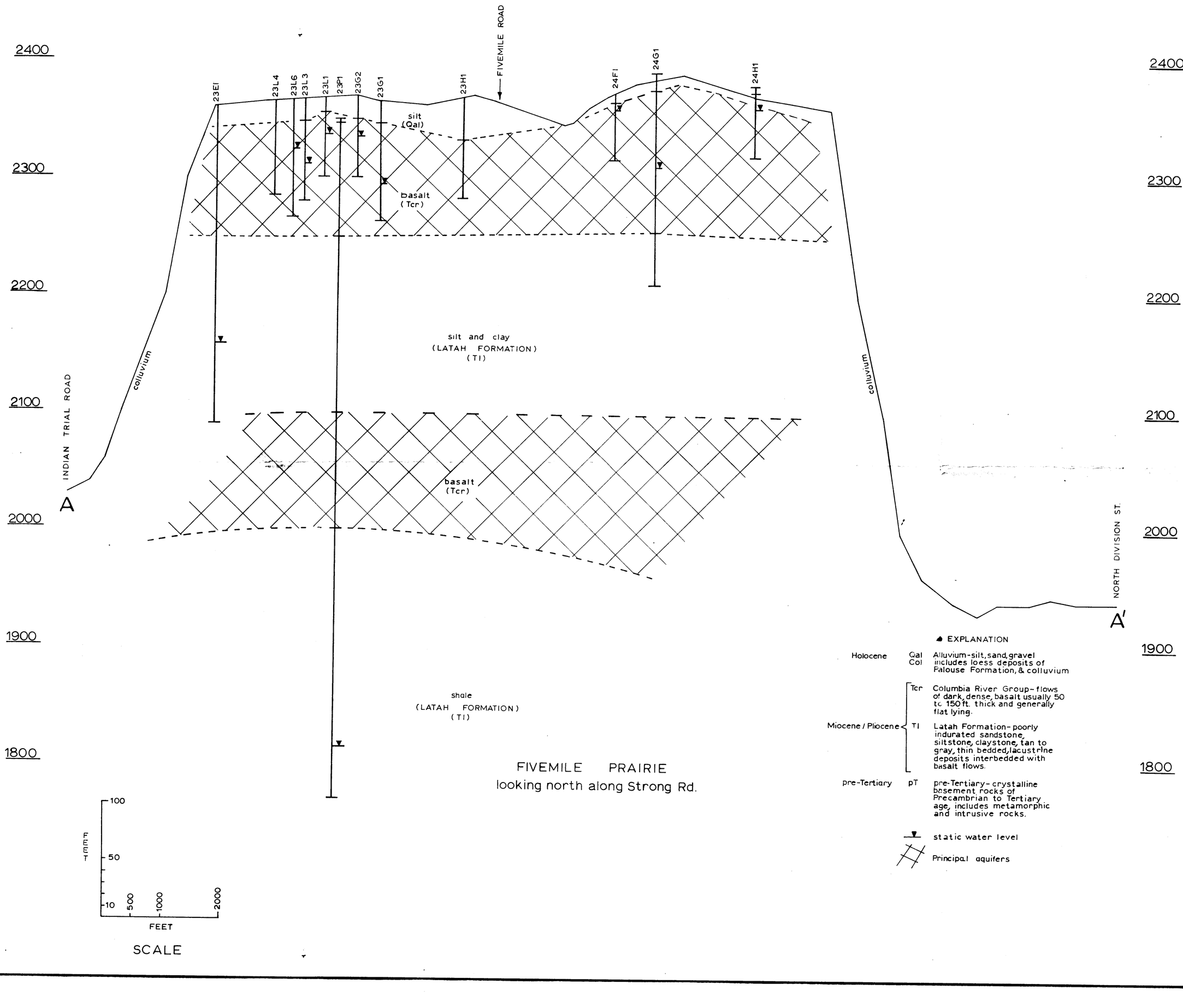
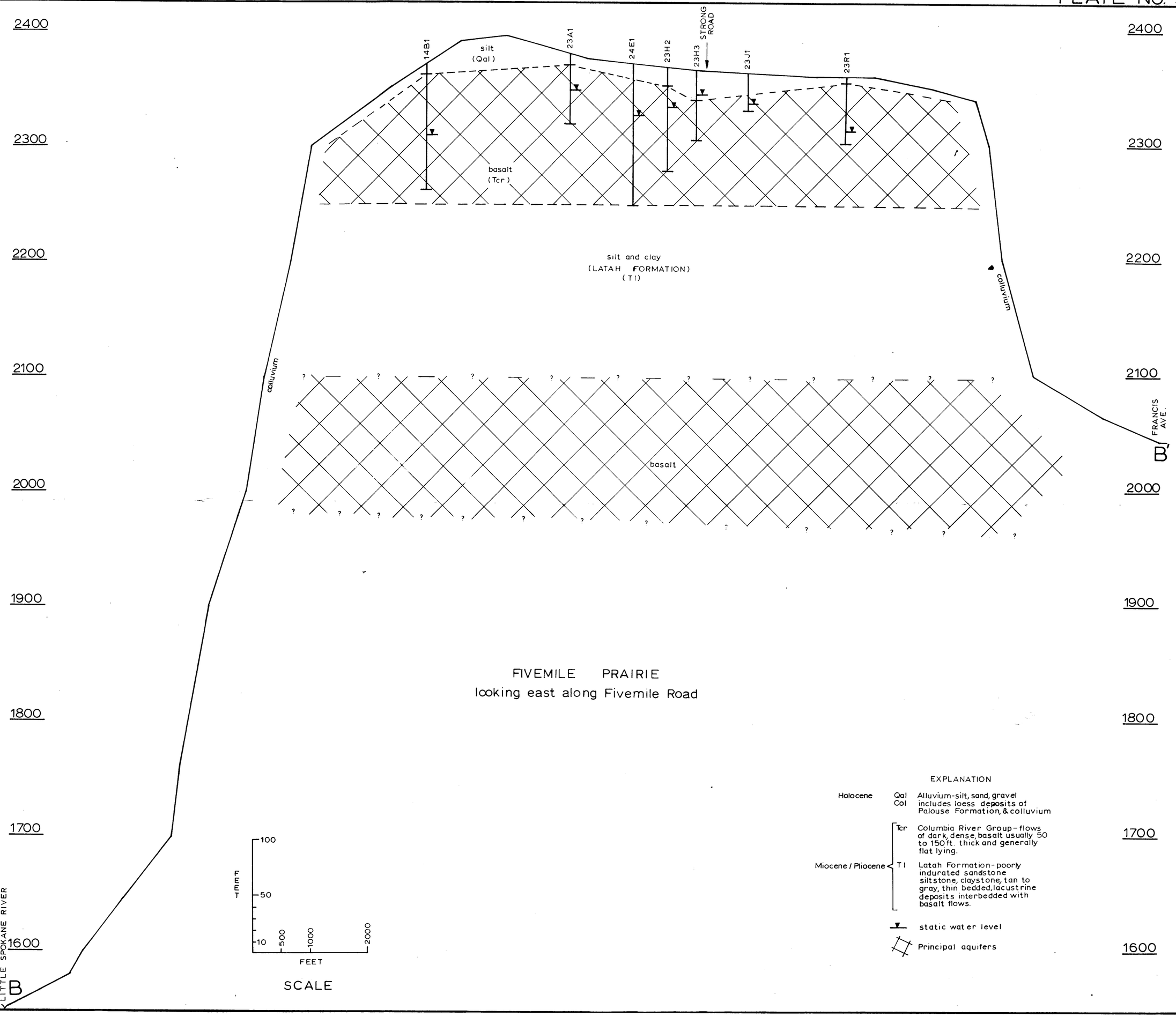

2400
2300
2200
2100
2000
1900
1800
INDIAN TRIAL ROAD
A
A'
FIVEMILE ROAD
NORTH DIVISION ST.
23E1
23L4
23L6
23L3
23L1
23P1
23G2
23G1
23H1
24F1
24G1
24H1
silt (Qal)
basalt (Tcr)
silt and clay (LATAH FORMATION) (Tl)
basalt (Tcr)
shale (LATAH FORMATION) (Tl)
colluvium
colluvium
FIVEMILE PRAIRIE
looking north along Strong Rd.
100
50
10
500
1000
2000
FEET
SCALE
EXPLANATION
Holocene
Qal
Col
Alluvium-silt, sand, gravel includes loess deposits of Palouse Formation, & colluvium
Miocene / Pliocene
Tcr
Columbia River Group- flows of dark, dense, basalt usually 50 to 150 ft. thick and generally flat lying.
Tl
Latah Formation- poorly indurated sandstone, siltstone, claystone, tan to gray, thin bedded, lacustrine deposits interbedded with basalt flows.
pre-Tertiary
pT
pre-Tertiary- crystalline basement rocks of Precambrian to Tertiary age, includes metamorphic and intrusive rocks.
static water level
Principal aquifers

PLATE No. 3



SCALE

FIVEMILE PRAIRIE
looking east along Fivemile Road

EXPLANATION

Holocene	Qal Col	Alluvium-silt, sand, gravel includes loess deposits of Palouse Formation, & colluvium
Miocene / Pliocene	Tcr	Columbia River Group-flows of dark, dense, basalt usually 50 to 150 ft. thick and generally flat lying.
	Tl	Latah Formation-poorly indurated sandstone siltstone, claystone, tan to gray, thin bedded, lacustrine deposits interbedded with basalt flows.

static water level

Principal aquifers