



746 10000 contour  
Casper Mountain #1  
AS 746 10 714 400  
100 20

746 10000 contour  
Casper Mountain #1  
AS 746 10 714 400  
100 20

298  
11874

(L)

232  
51274

(M)

2000  
1500  
1000  
500  
0 SEA LEVEL  
-500  
-1000  
-1500  
-2000  
-2500  
-3000  
FEET

-4000  
-4500  
-5000  
-5500  
-6000  
-6500  
-7000  
-7500  
-8000  
-8500  
-9000  
FEET

PITTSBURG BLUFF FM

COLUMBIA RIVER BASALT GROUP

PITTSBURG BLUFF FM

REASEY FM

EUGENE FM

SPENCER FM

SPENCER SAND MEMBER

YAMHILL FM

SEWER FM

YAMHILL FM

TILLAMOOK VOLCANICS

PLATE I  
(Continued)  
Subsurface Stratigraphy  
of  
Northwestern Oregon  
Cross Section 1  
by  
Olga Berenise Lutz  
Portland State University  
1947-1950



LEGEND  
Subsurface Stratigraphy  
INDEX MAP  
NORTHWESTERN OREGON  
STUDY AREA  
HORIZONTAL SCALE: 1" = 1000 FEET  
VERTICAL SCALE: 1" = 300 FEET