UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DALE QUADRANGLE

OREGON
15 MINUTE SERIES (TOPOGRAPHIC)

2274 II SE (DEERHORN CREEK 1:24 000)
2274 III SW (BRIDGE CREEK 1:24 000)
2274 III SE (UKIAH SE 1:24 000)
2274 II SW (PEARSON RIDGE 1:24 000)
2273 I (RITTER)
2273 II (LONG CREEK)
2273 II (BATES)
2273 I (DESOLATION BUTTE)

119°00' — 118°45' — 45°00' — 44°45'
R. 31 E. — R. 32 E. — R. 33 E.
T. 6 S. — T. 7 S. — T. 8 S. — T. 9 S.
345 000m E. — 2 400 000 FEET — 490 000 FEET — 400 000 FEET
4984 000m N. — 4957 000m N.

PENDLETON 61 MI.
UKIAH JUNC. 12 MI.
LONG CREEK 20 MI.
RANGE SCHOOL 5.3 MI.
BIG CREEK 3.5 MI.
GRANITE 25 MI.
27 MI. TO U.S. 395
LONG CREEK (U.S. 395) 18 MI.
(SUSANVILLE) 2273 III
GALENA 11 MI.
SUSANVILLE 3.5 MI.

UMATILLA CO
GRANT CO
N FK JOHN DAY RIVER
NAT FOR BDY
UMATILLA NATIONAL FOREST
MALHEUR NATIONAL FOREST
WHITMAN NATIONAL FOREST
OCHOCO NATIONAL FOREST
MALHEUR NATIONAL FOREST

Dale Ranger Sta
Gaging Sta
BM 2918
BM 2810
BM 3358
BM 3593
BM 3978
BM 4106
BM 4520
BM 3047
BM 4561
BM 4908
BM 4715
BM 4625
BM 4910
BM 4166
BM 2978
BM 3046
BM 3550
BM 3183
BM 3659
BM 3765
VABM 4101
VABM 4910
Mile 69
Mile 70
Mile 71
Mile 29
Mile 30
Mile 35
Mile 40
Turner Basin
Mud Spring
Onion Flats
Round Meadows
Peep Creek Camp
Howard Meadows
Duff Meadows
The Cockscomb 4292
Wassen Meadows
Big Springs
Road Camp Spr
Hunters Spr
Putney Mtn
Putney Meadows
Willow Creek Butte 4541
Patterson Basin
Keeney Camp
Keeney Mtns
Bear Camp
Full Spring
Lost Spr
Oasis Spring
Mulkey Spring
Cherry Spring
Dutton Spring
Dishpan Spring
Blue Bucket Mine
Welch Creek Camp
Lower End Camp
Wildcat Point 3905
Paradise Canyon
North Pass 5348
Middle Pass 5362
Deadwood Spring
Swamp Gulch
Mosquito Cr
Armstrong Creek
Dalton Creek
Brickey Can
Desolation Trail
Desolation Creek
Desolation Park
Kelsay Creek
Kelsay Cr
Deep Creek
Deep Canyon
Meadow Creek
Jeep Trail
Beeman Creek
Beeman Junkers Trail
Big Creek
Big Creek Ridge
Indian Creek
Indian Ridge
Huckleberry Creek
Dairy Creek
McKinney Creek
Lick Creek
Willow Creek
Barnes Creek
Board Gulch
Bull Run Canyon
Slide Gulch
Rasp Gulch
Waterloo Gulch
Cross Gulch
Battle Creek
Meadow Creek
Trough Spring
Mud Spring Creek
Moonshine Creek
Twin Spr
Snapp Spr
Mote Spr
Hidaway Creek
Smith Fork
Eggs Creek
Haden Creek
Meadow Fork
Butty Creek
Brush Creek
Spring Creek
Canyon Creek
Camp Creek
Prospect
Sawtooth Cr
Diver Creek
Round Meadows Creek
Peep Creek
Peep Creek Trail
Onion Flats Trail
Bear Camp Trail
Keeney Mtns Trail
Lick Creek Trail
Big Creek Trail
Deadwood Trail
Desolation Trail
Jeep Trail
Junkers Trail
Junkers Road
Fourth of July Creek
Fourth of July Trail
Fourth of July Lookout
Fourth of July Flat
Fourth of July Meadow
Fourth of July Ridge
Fourth of July Trail
Fourth of July Creek
Fourth of July Trail
Fourth of July Creek
Fourth of July Trail
Fourth of July Creek