

T. 21 S., R. 8 W.

CHAINS

or a shallow gravel bottom, the average width being somewhat less than one chain, the depth from a few inches to four feet during dry season. Paradise Creek, the East Fork of Mometown Creek, and Halfway Creek, with an average width from ten to twenty links, are smaller streams of a similar nature.

A well constructed gravelled logging road extends along the right bank of the Smith River as far as section 1, where construction upstream was still being carried on at the time of the resurvey. A network of good gravelled logging roads covers the area drained by the East Fork of Mometown Creek. Construction of a new logging road along Halfway Creek was beginning at the time of the resurvey. Paradise Creek and the remainder of the area are made quite readily accessible by use of truck trails, tractor trails, and pioneer roads built at the time of the fire; most of these were impassable to all but foot travel at the time of the resurvey. A house and several frame cabins are located at an old millsite known as the Damewood Place in the SW $\frac{1}{4}$ sec. 3. A rock quarry for road construction material is located on the line between sections 2 and 3, just north of the road along Smith River. Both of these improvements are the property of the Long-Bell Lumber Company, which owns most of the private land in the area resurveyed. About one-half the area is included in the revested lands of the Oregon and California Railroad. Logging, with special emphasis on salvage of fire-killed timber, is the only important activity at present.

No evidence of mineral was noted. The sandstone is of a poor quality for the most part. Some formations of a harder, blue-colored sandstone such as that in the quarry previously mentioned are suitable for road subgrade construction, but weather rapidly when used for surfacing.

The average of numerous readings made in the area gives a value of 20° 55' E. for mean magnetic declination. There is a range of 37' in local attraction. The magnetic declination in Paradise Creek drainage is ordinarily about 20° 45' E., whereas that in Smith River drainage is normally about 21° E.