

the Boswell Bay survey, it is clear that BLM is warranted in redoing the Boswell Bay survey. Even though there are pre-quake surveys establishing meander lines prior to the 1964 earthquake, those pre-quake surveys were done from 1935 to 1951 and simply do not depict what accretion occurred between the time of survey and the 1964 earthquake. Therefore, BLM should use available evidence to establish a line that best denotes the boundary line at the time of the 1964 earthquake.

CONCLUSION

Avulsion is the proper term to apply to lands uplifted by the 1964 Alaska earthquake. The practice of surveying existing meanders except for those instances where there are pre-quake meander line surveys is essentially sound but needs to be modified to provide for survey of the 1964 boundary line where the facts sufficiently establish the existence of avulsion and the location of such a boundary. In the absence of sufficient evidence, accretion must be presumed and the existing meanders should be surveyed. Since there is sufficient evidence of earthquake caused avulsion at Boswell Bay, the survey of that area should be redone to establish the 1964 boundary lines.

  
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