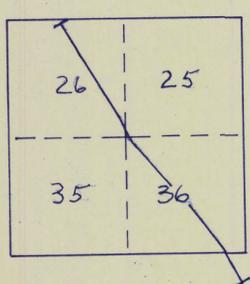


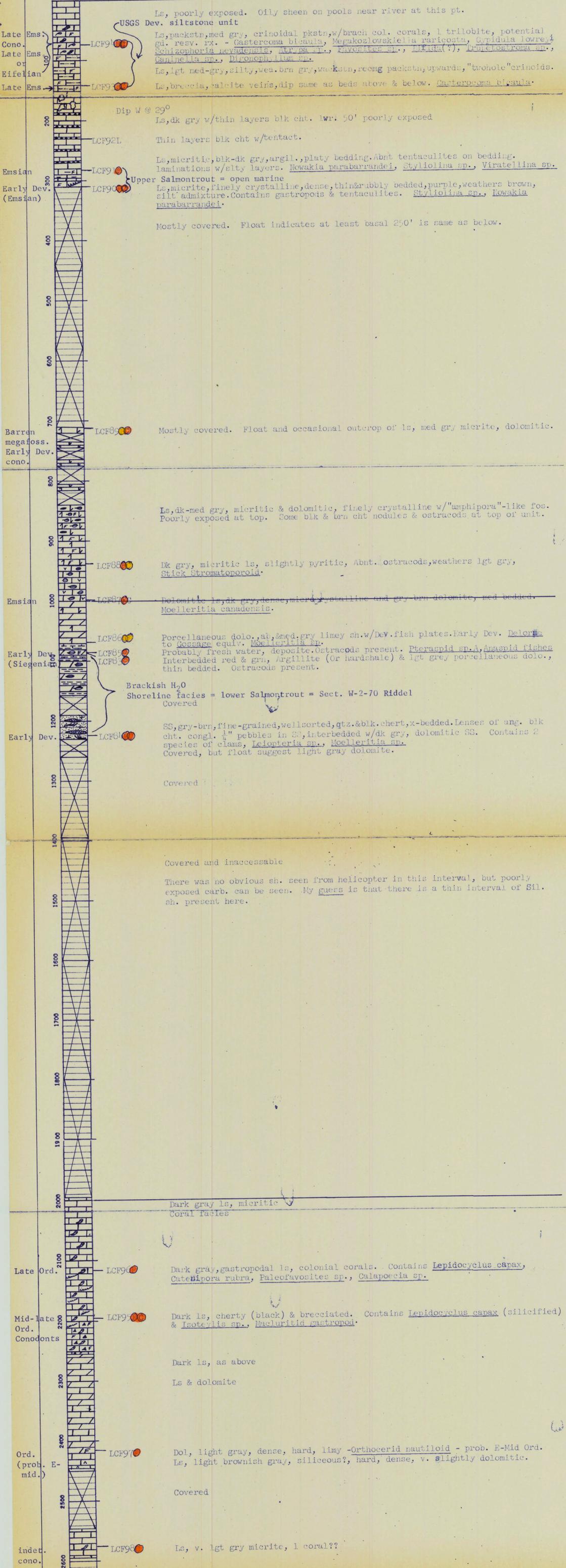
Amoco Production Company

Surface Log

Name SALMON VILLAGE SECTION
 COUNTY Black River Area STATE Alaska
 LOCATION 26 °N 36 °W Sec. 36 TWN 20N RNG 24E
 MEASURED BY A. Ormiston & L. Furer DATE 7/23/71
 INTERVAL Ord. - Mid. Dev.
 REMARKS Covered intervals are estimated thickness



COVERED ABOVE THIS POINT



Salmon Village Section
 This section was measured in river cuts and a hill slope on the northeast bank of the Salmon Fork River. The exposures are good in the river, but fair-poor across the hill side.
 At least 600' of middle-late Ordovician carbonates are exposed. Both the top and bottom contacts are covered. The lower 350' is interbedded dolomite and limestone, and the upper 250' is gastropodal and coralline shelf limestone. The covered interval above probably contains additional late Ordovician carbonate, and covered a section of Silurian rocks. The Ordovician carbonates are an open shelf facies of the Vunta Formation.
 The first rocks that crop out above the covered interval are Early Devonian near-shore sandstones. The Early Devonian section is at least 1220' thick. It grades upward from near-shore sandstone to shoreline shales and dolomites that contain fish plates, to lagoonal limestone (Gossage Formation, 1200-700') to open marine fish crinoidal limestones (Ogilvie (?), 300-0').
 Megafossil and conodont material of this section are listed under Technical Service No. 5714IR, Locality No. 6162.