

PR 69/188

ENCLOSURE 4

STRATIGRAPHIC SECTION

NORTHERN TERRITORY
GEOLOGICAL SURVEY

DATUM : TOP OF PACOOTA SANDSTONE (P₁)

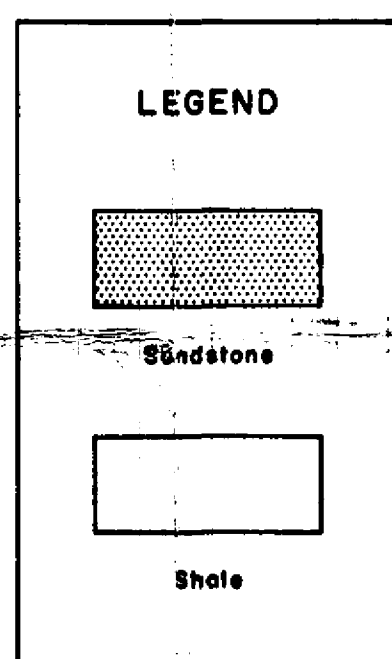
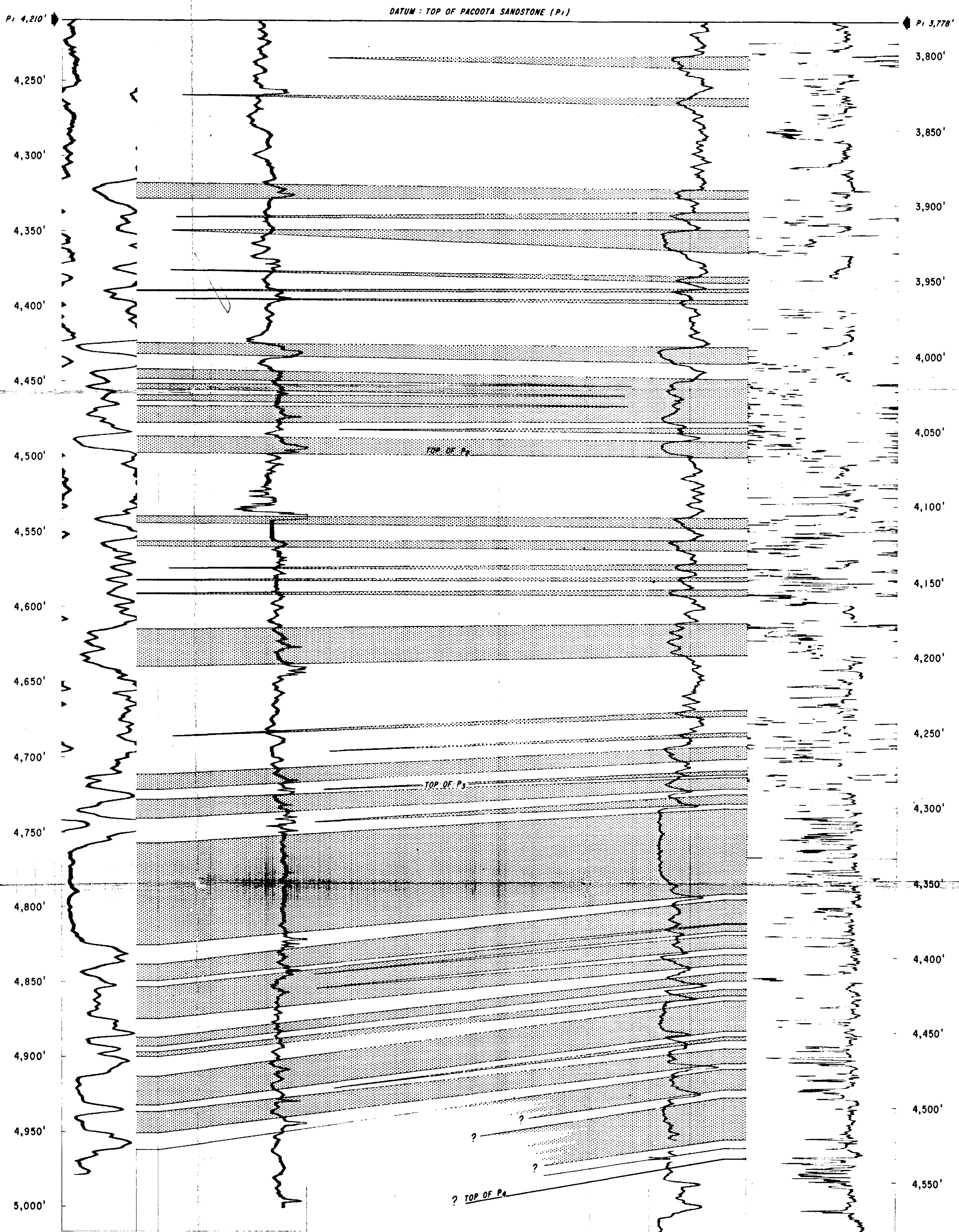
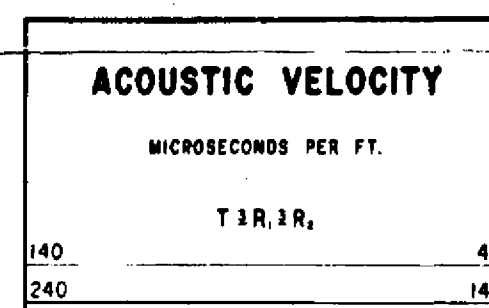
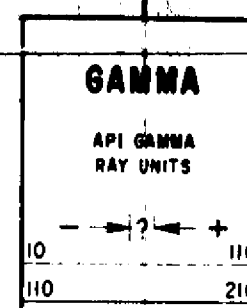
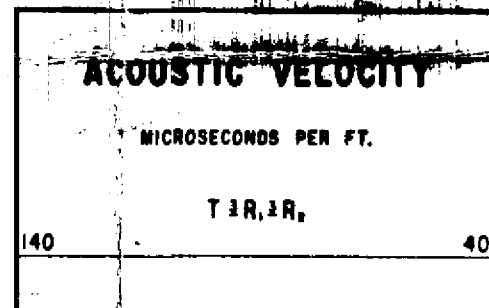
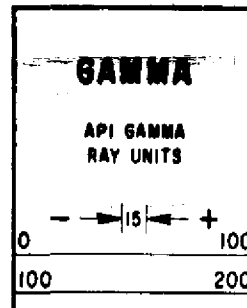
NORTHWEST MEREENIE NO. 1

KB 2,402'
TD 5,000' (DRILLER)

WEST MEREENIE NO. 1

KB 2,482'
TD 5,502' (DRILLER)

APPROX. 4.7 MILES



Remarks

This section has been constructed on the basis of the cleanest sandstone having essentially zero shaliness and shale being 100%.

This interpretive method generally lowers the percentage of sandstone compared to that observed in cuttings by the wellsite geologists. However, this method does show a 19% reduction in the overall thickness of Pacoota sandstone penetrated at Northwest Mereenie No. 1 compared to the equivalent section at West Mereenie No. 1.

The westerly decrease in porosity from West Mereenie No. 1 to Northwest Mereenie No. 1 is shown by the Acoustic Velocity logs.