Exercise 4:
Log Motif Correlation

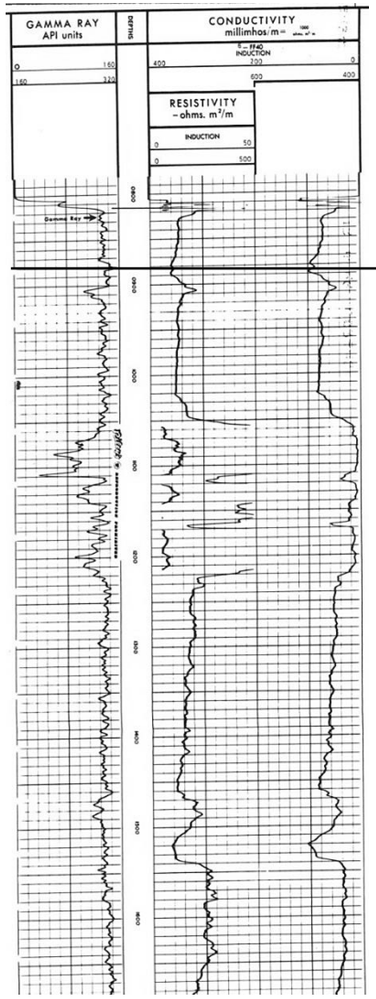
- This is an oblique strike profile
- The wells are ~1mile apart

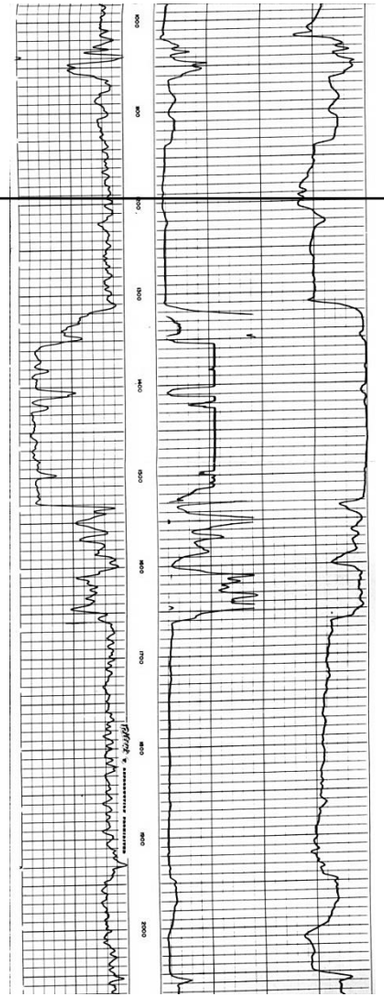
1) What observations can you make about the log motif?

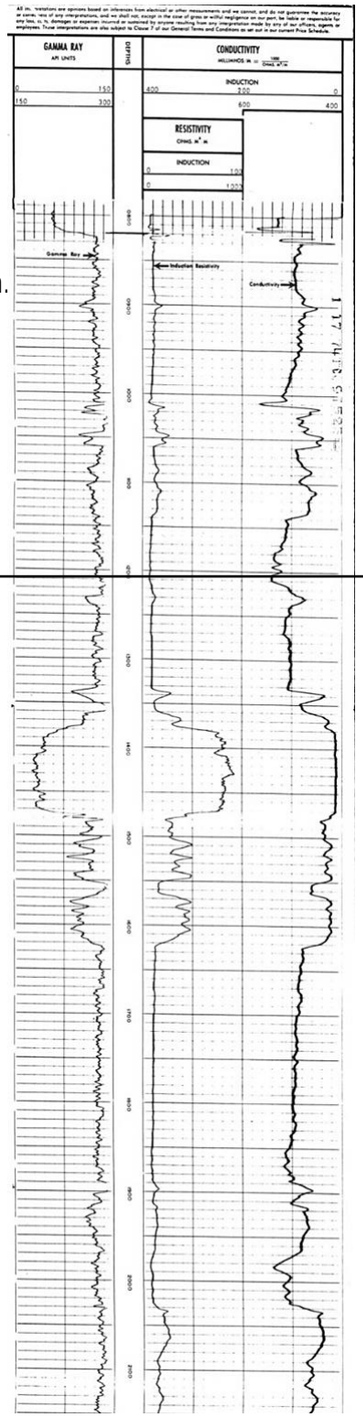
2) Correlate equivalent log motif facies.

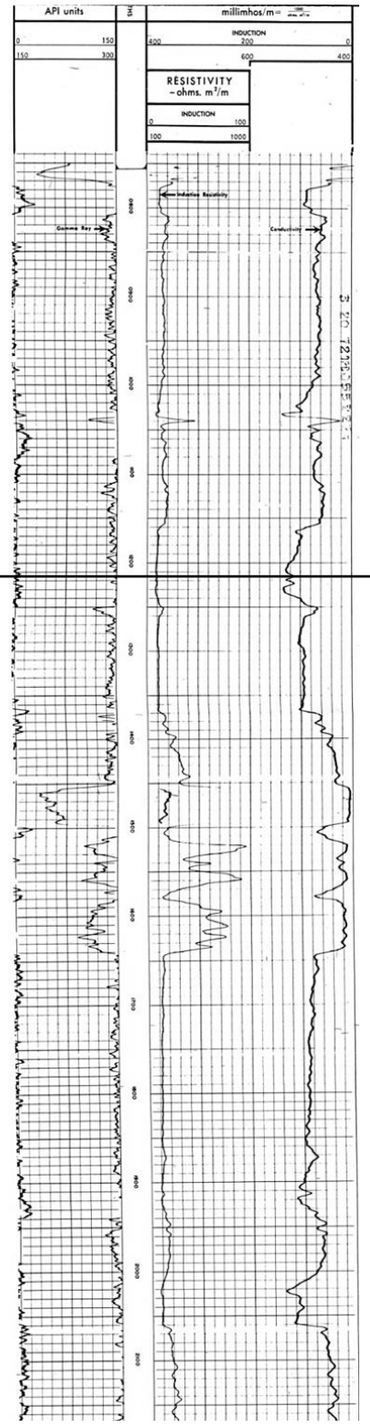
3) Color and label the component depositional elements

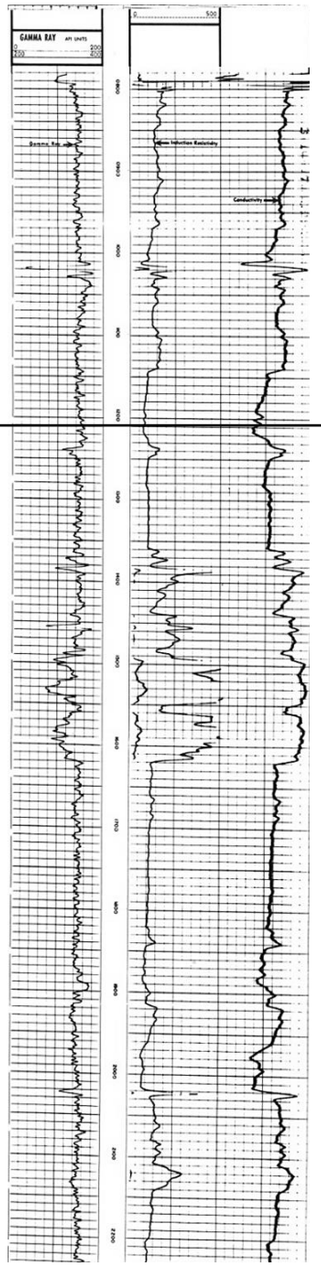
4) Identify the reservoir facies/bodies and describe the degree of compartmentalization.



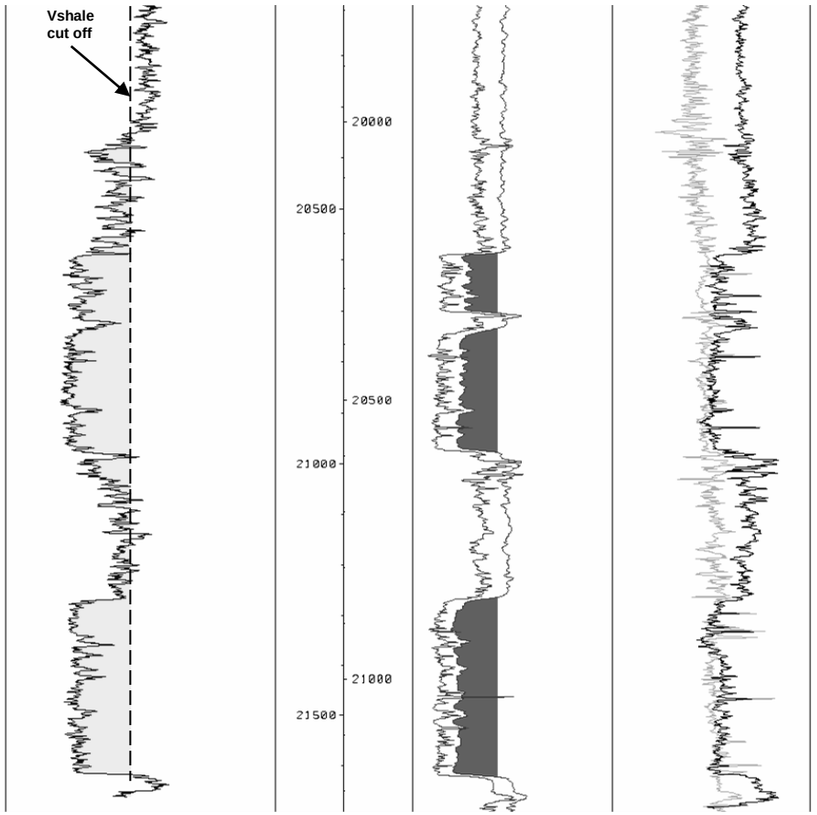








Exercise 6A: Log Motif (depositional cycles & facies) and Net:Gross



Gross Depositional Environment _____

Genetic Sequence Thickness _____

Gross Reservoir Thickness _____

Gross Clean Sand _____

Net to Gross _____

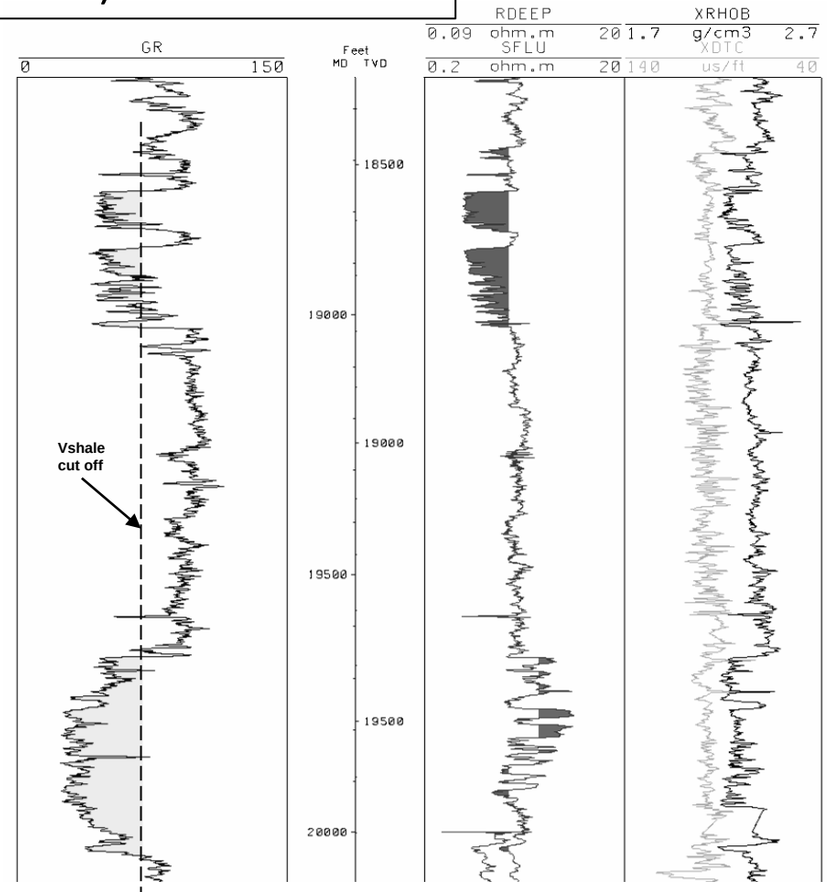
Gross Depositional Environment _____

Genetic Sequence Thickness _____

Gross Reservoir Thickness _____

Gross Clean Sand _____

Net to Gross _____



Gross Depositional Environment _____

Genetic Sequence Thickness _____

Gross Reservoir Thickness _____

Gross Clean Sand _____

Net to Gross _____

Gross Depositional Environment _____

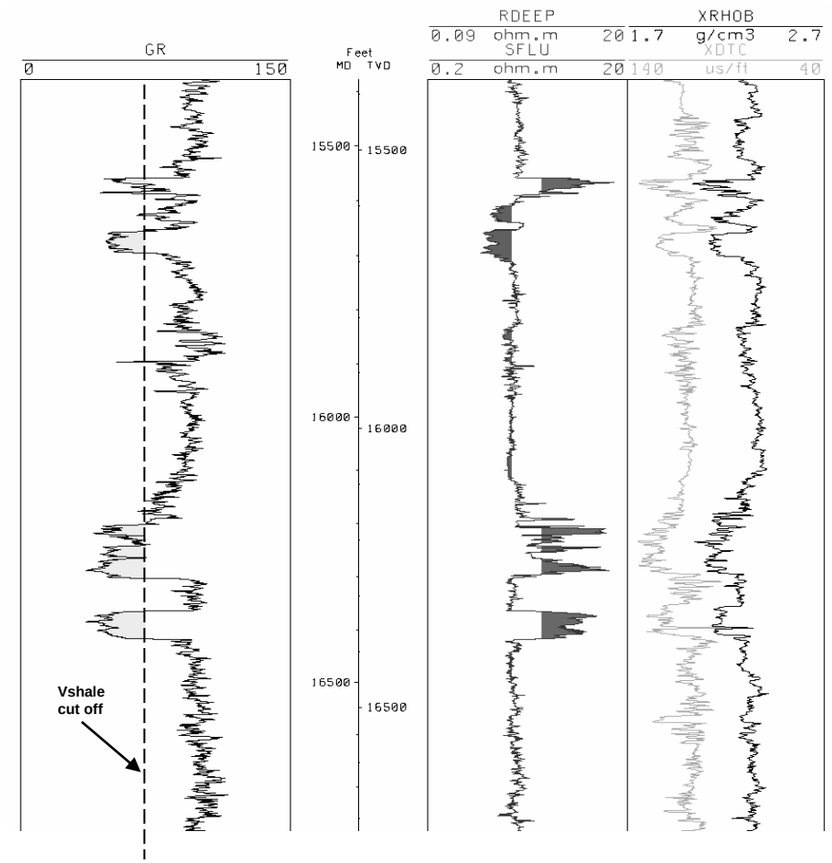
Genetic Sequence Thickness _____

Gross Reservoir Thickness _____

Gross Clean Sand _____

Net to Gross _____

Exercise 6B: Log Motif (depositional cycles & facies) and Net:Gross



Gross Depositional Environment _____

Genetic Sequence Thickness _____

Gross Reservoir Thickness _____

Gross Clean Sand _____

Net to Gross _____

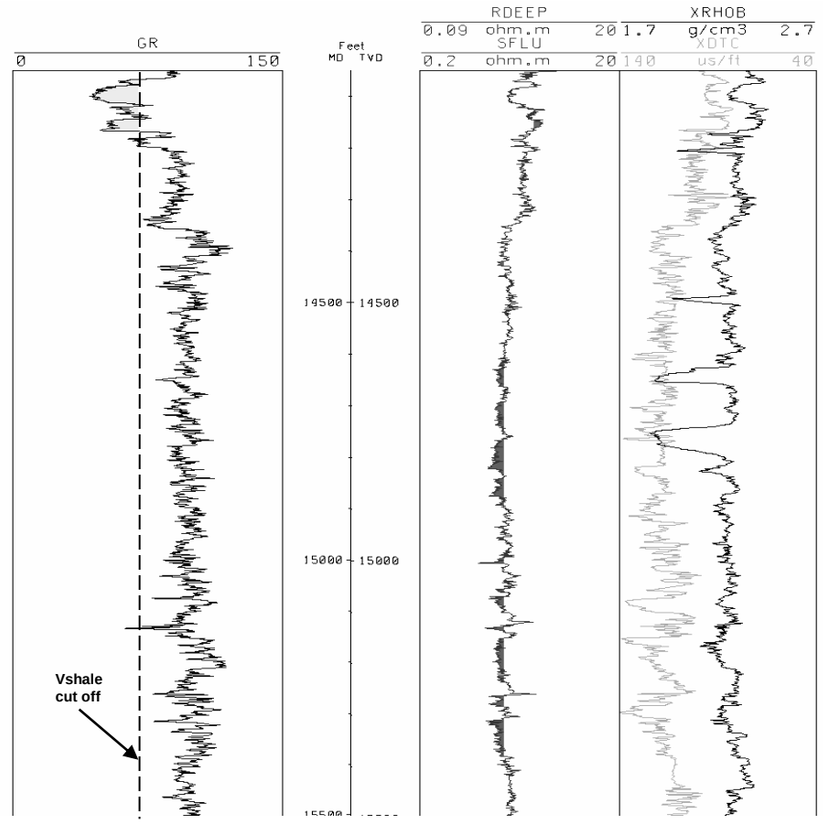
Gross Depositional Environment _____

Genetic Sequence Thickness _____

Gross Reservoir Thickness _____

Gross Clean Sand _____

Net to Gross _____



Gross Depositional Environment _____

Genetic Sequence Thickness _____

Gross Reservoir Thickness _____

Gross Clean Sand _____

Net to Gross _____

Gross Depositional Environment _____

Genetic Sequence Thickness _____

Gross Reservoir Thickness _____

Gross Clean Sand _____

Net to Gross _____