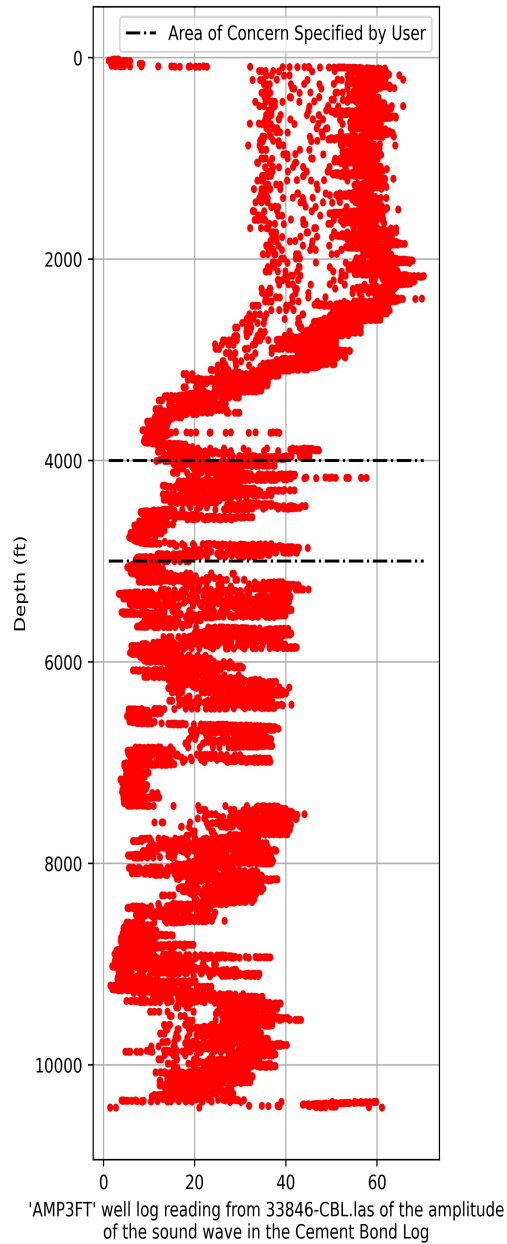
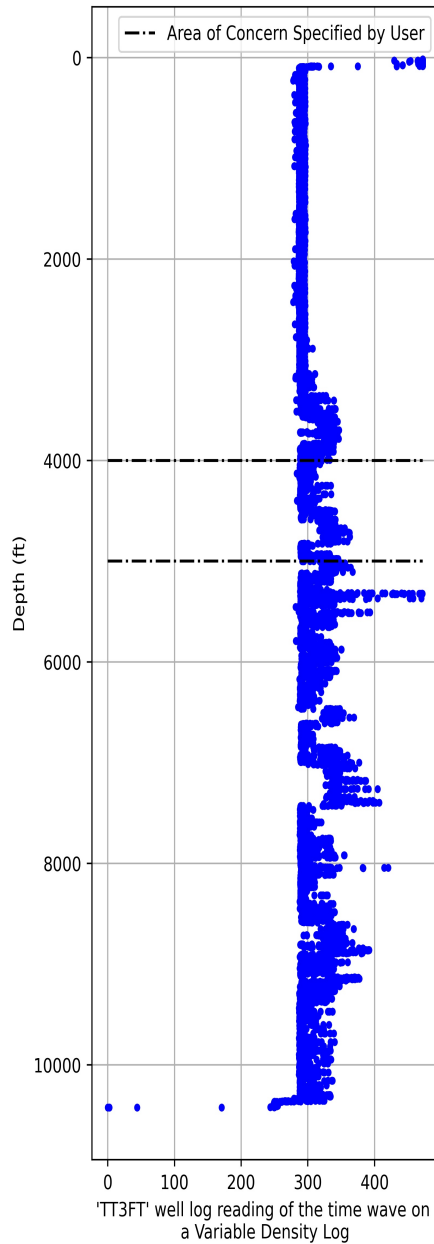


Cement Bond Log Report for 33847-CBL.las

This is the time of return for the transmission
on 33846-CBL.las

This is the sound wave amplitude
of 33846-CBL.las



Well Logger Notes:

this is a bad spot in the cement

The area of concern for casing inspection ranges from 4000 - 5000 feet.

Key:

High amplitudes indicate poor bonding or an absence of cement behind the casing. The opposite indicates the presence of cement.

Longer return travel times indicate a signal coming from the formation wall, indicating good cement bonding. The opposite means there is likely poor bonding or no cement present.