U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

NRCS-ENG-545
7-95

PILE DRIVING RECORD

Watershed _____ Contract No. _____

Structure _____ Contractor _____

Name & model of hammer _____ Manufacturer's rating—"E" _____ ft-lb/blow Average blows/minute _____

Bearing value formula—"R" _____ lb Minimum bearing capacity required _____ lb Maximum allowable "S"[1] _____ in.

Weight of hammer or ram (W) _____ lb Length of stroke or fall (H) _____ ft Effective area of piston (A) _____ in.^{2} Mean effective pressure (P) _____ lb/in.^{2}

Type & kind of piles _____

Date	Pile No.	Penetration			Computed bearing "R" (lb)	Elevation		Length of cutoff (ft)	Length of pile in leads (ft)	Length of pile in place (ft)	Diameter of pile		Remarks
		Number of blows at drop (in.)	Total (in.)	"S" (in.)		Top pile (ft)	After cutoff (ft)				Butt (in.)	Tip (in.)	

[1] "S" is the average penetration/blow during last few blows.