Figure 7-1. Photograph of an Iwan auger

Figure 7-2. Photograph of the Vicksburg solid and hinged barrel-type augers
Figure 7-3. Photograph of the McCart split barrel-type auger
Figure 7-4. Photograph of short-flight solid-stem augers

Figure 7-5. Photograph of segments of a continuous-flight solid-stem auger and a continuous-flight hollow-stem auger
Figure 7-6. Isometric drawing of several types of bucket augers
Figure 7-7. Schematic drawing of hinged drop-bottom buckets which were designed for rapid removal of cohesive or cohesionless soils
Figure 7-8. Photograph of two split-spoon samplers and several sample retainers
Figure 7-9. Photograph of a portable vibratory sampler (after Smith, Dunbar, and Britsch 1986). Note: Safety is a very important consideration for Corps of Engineers projects. Safety items, including hardhats, gloves, safety shoes, protective clothing, and dust or vapor masks, should be worn, as appropriate, for the particular drilling and sampling operation.
Figure 7-10. Photograph of a split-spoon sampler with a New Orleans wireline drive hammer