



Borehole Camera



Main components of the GeoVISION™ borehole camera system consist of a motorized winch with 1,000 feet of cable, color and low-light black and white cameras, winch-mounted LCD monitor, and DVD recorder. Cameras can be attached to a motorized pan-tilt mount or fixed to a manual tilt head attached to a small-diameter CPVC threaded-together 200-foot pipe string. The unit runs on 120 VAC which can be supplied by a generator (Honda EU2000i) or 12 VDC battery connected to a 300- or 1000-watt

inverter. Supplementary lighting may be provided by various combinations of submersible flashlights or by either of two types of 500-watt 120 VAC lamps attached to a 500-foot cable. MCR has two similar GeoVISION™ winch/camera units.

Use:

Examine wells, drill holes, and shafts whether water-bearing or dry. The system can also be used to examine sides and bottom of impoundments.

Maintenance:

No routine maintenance is required.

Check out Contact information:

The borehole camera kept is at the Technical Services Branch of the Mid Continent Region of OSM in Alton, IL. The use of this equipment requires specialized knowledge and training. This equipment is not available for shipping. It is available for use subject to the availability of MCR staff to accompany the equipment for application. Contact Brian Hicks at 618 463-6463 ext 5121 or at bhicks@osmre.gov for more information.