

**OPERATION AND MAINTENANCE PLAN
MONITORING WELL
CODE 353**

Landowner/Operator _____

Job Location _____ GPS _____

Prepared By _____ Date _____

OPERATION AND MAINTENANCE ITEMS

The monitoring well was designed and installed to obtain representative groundwater samples and hydrogeologic information. The life of this practice can be assured and usually increased by developing and carrying out an effective operation and maintenance program. An effective operation and maintenance program includes:

- Maintain the well cover securely in place.
- Protect the area from being damaged by agriculture machinery, vehicles, or livestock.
- Keep all surface water from entering or accumulating at the immediate vicinity of the well site.
- Immediately repair any vandalism, vehicular, or livestock damage.
- Maintenance and rehabilitation procedures must comply with criteria in ASTM D5978 to ensure acquisition of groundwater samples free of artificial turbidity, eliminate siltation of wells between sampling events, and permit acquisition of accurate groundwater levels and hydraulic conductivity test data from the zone screened by the well.

Other _____
