



**Operation and Maintenance Plan
Water Well, Code 642**



Landowner/Operator:		Date:	
NRCS Service Center:		Conservation District:	
Location of Practice:	Lat:		Long:
UTM Coordinates:			
	SEC:	TS:	R:
			Field ID:

GENERAL

A properly operated and maintained water well is an asset to your farm. This water well was designed and installed to provide water for irrigation, livestock, wildlife, and other uses. The estimated life span of the water well is at least 20 years. The life of the water well can be assured and possibly increased by performing operation and maintenance (O&M) activities.

This practice will require you to perform the O&M activities as listed below.

O&M REQUIREMENTS

- * Keep the well cover securely in place.
- * Protect the area from being damaged by agriculture machinery, vehicles, or livestock.
- * All fences, railings, and/or warning signs shall be maintained to provide warning and/or prevent unauthorized public or livestock entry.
- * Do not allow any foreign debris to accumulate in the immediate vicinity.
- * Maintain soil and vegetative covering to the design conditions.
- * Repair or replace rusted or damaged metal and paint.
- * Keep all surface water from entering or accumulating at the immediate vicinity of the well site. Maintain required height of casing above the ground and maintain surrounding concrete and well house.
- * Immediately repair any vandalism, vehicular, or livestock damage to any earthfills, spillways, or outlets or other appurtenances.
- * The practice should be inspected routinely and especially after major rainfall events. All items needing maintenance should be repaired immediately.
- * Insulate and protect from freezing.

