

## PHOTOS OF CONTAINMENT MEASURE



Hot Springs Utilities has constructed a ~ 5' high horseshoe-shaped berm around Manhole 1750. A pond liner is in place to help slow or prevent an SSO from flowing toward Gulpha Creek.



A float alarm has been installed at MH 1750. The alarm is linked to the Utilities SCADA system. When activated, alert messages go out to multiple phones associated the Sewer Radio Telemetry.

When the float alarm activates, the Manhole High Level turns red on the SCADA telemetry dashboard, triggering alerts to personnel.

**Hot Springs Utilities** Sewer Radio Telemetry

Sewer Water Radio Alarms Alarm Setpoints Majors

Site Name	Comms	Power	RTU Mode	1	Pumps 2	3	High Level	Bubbler	Drywell	ATS	Backup	Wetwell Level	Value
Gulpha Creek Pumping Station	OK	OK	Normal	Running	Off	Off	Normal			Utility	Normal		3.7 Ft
Manhole High Level				Runtime Hours 344,366.0	Daily Pump Starts 119	VFD Switches AUTO VFD	102,476.0	0	291,784.0	0			1,687 gpm



Outside view of the horseshoe-shaped berm, approximately 5' in height.



The Arkansas Department of Health provided signage to post when test results for E coli exceeds 126 cfu/100 ml.



The contribution stream that flows into Gulpha Creek



Gulpha Creek