This slide shows the location of the Hines Road Site. The Rose drain is a designated County Drainage which is 15-20 feet wide and is the blue line running through the property and connecting with the Tittabawasee River approximately 1.3 miles downstream south of the property. The Tittabawasee River is approximately 200 feet wide where Rose drain connects with the river.
This slide shows aerials photos of the Hines Road site before and after Rapanos impacted the wetlands on the site. The 1998 aerial photo shows the extensive road network Rapanos constructed on the property. The blue line on the aerial photograph on the right is the Rose drainage way.
This is a photograph of one of an extensive series of unauthorized drainage ditches excavated to drain wetlands on the Hines Road site. Excavated spoils were used to illegally fill wetlands adjacent to the ditches. These photographs were taken in April 1992.
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