












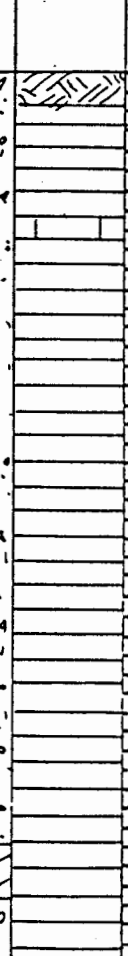


TEST HOLE NUMBER 98



Job Potwin Terminal, Kansas Location N of Water Treatment Ponds
 Date 2/26/86 Logged By C. Bartlett
 Drilling Company Jim Winnek, Inc. Driller Bob Masten Rig Air Rotary
 Hole Size 4-3/4" pilot, 7-7/8" Casing Details 4" threaded flush joint
PVC (Triloc) 10 ft 20 slot screen 46 ft blank
 G. L. Elev. 1332.20 M. P. 2.3 Elev. M. P. 1334.50

LEGEND: 8-12 gravel pack

Topsoil		Sand		Limestone	
Clay		Bentonite		Native Fill	
Shale		Cement Grout		PVC Casing	
Silt		Gravel Pack		PVC Screen	

Casing	Log	Description	Remarks
		0 Topsoil, brown Shale, brown 5 Shale, tan Limestone, gray, white 10 Shale, green 15 Shale, gray and green 20 25 30 35 Shale, red 40 Shale, green	slight odor

Test Hole Number 98

Casing	Log	Description	Remarks
		<p>Shale, green Water</p> <p>45</p> <p>50</p> <p>Shale, gray</p> <p>55</p>	