

# TEST BORING RECORD

DRILLER Sprawls  
 WATER ON COMPLETION \_\_\_\_\_ 24 HOUR WATER \_\_\_\_\_  
 DATE \_\_\_\_\_ TIME \_\_\_\_\_ DEPTH \_\_\_\_\_  
 CASING HAMMER WL. \_\_\_\_\_ lbs. DROP \_\_\_\_\_ in.  
 SAMPLER HAMMER WL. \_\_\_\_\_ lbs. DROP \_\_\_\_\_ in.  
 SAMPLER SIZE \_\_\_\_\_ in. O.D. CASING SIZE \_\_\_\_\_ in.  
 AUGER SIZE \_\_\_\_\_ in. ENCOUNTERED WATER \_\_\_\_\_

HOLE NO. B-1 SURFACE ELEVATION \_\_\_\_\_  
 FOR County Line Landfill  
 LOCATION MW-1  
 STARTED 11/17/97 COMPLETED \_\_\_\_\_  
 Sheet No. \_\_\_\_\_ of \_\_\_\_\_ Sheets  
 DIVISION OF DRINKING AND GROUND WATERS  
 Northwest District Office  
 347 North Dunbridge Road  
 Bowling Green, OH 43402



ELEVATION	DEPTH	Casing Hammer Blows	Dale Mc Lane Geologist	Geologist's Log Mechanical Analysis <input type="checkbox"/>	Remarks	Sample Depth	Blows on Sampler
	0-2'		Topsoil; Black stained soil, roots organic material 12" Recovered	<input type="checkbox"/>	PID Result (ppm)		W.O.H. 3 5 4
	2-4'		Black stained soil, gravel, wood fibers stuck in spoon tip 8" Recovered	<input type="checkbox"/>			4 1 5 33
	4-6'		A.A. (as above) 6" Recovered	<input type="checkbox"/>	8.5		6 4 2 1
	6-8'		A.A. water @ 7' 1" recovered	<input type="checkbox"/>	4.1		W.O.H. 1 2 1
	8-10'		Black stained soil with plastic bags, saturated	<input type="checkbox"/>	4.6		1 0 1 3
	10-12'		Dark gray silty CLAY with black stains 6" Recovered	<input type="checkbox"/>	4.5		W.O.H. 3 4 5
	12-14'		Native Geologic Material; Gray/tan mottled silty CLAY 10" Recovered	<input type="checkbox"/>			2 1 2 4
			Microtip Background 3 ppm				
			Well Const, Backfilled with #7 SAND to 10', set bottom of 5' screen at 10', sand filter pack to 3', bentonite chips to 1ft.				

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DRILLER Sprawls  
 WATER ON COMPLETION \_\_\_\_\_ 24 HOUR WATER \_\_\_\_\_  
 DATE \_\_\_\_\_ TIME \_\_\_\_\_ DEPTH \_\_\_\_\_  
 CASING HAMMER WL. \_\_\_\_\_ lbs. DROP \_\_\_\_\_ in.  
 SAMPLER HAMMER WL. \_\_\_\_\_ lbs. DROP \_\_\_\_\_ in.  
 SAMPLER SIZE \_\_\_\_\_ in. O.D. CASING SIZE \_\_\_\_\_ in.  
 AUGER SIZE \_\_\_\_\_ in. ENCOUNTERED WATER \_\_\_\_\_

HOLE NO. B-2 SURFACE ELEVATION \_\_\_\_\_  
 FOR County line LF  
 LOCATION \_\_\_\_\_  
 STARTED 11/18/97 COMPLETED \_\_\_\_\_



Sheet No. \_\_\_\_\_ of \_\_\_\_\_ Sheets  
**DIVISION OF DRINKING AND GROUND WATERS**  
 Northwest District Office  
 347 North Dunbridge Road  
 Bowling Green, OH 43402

ELEVATION	DEPTH	Casing Hammer Blows	Dale Mc Lane Geologist	Geologist's Log Mechanical Analysis <input type="checkbox"/>	Remarks	Sample Depth	Blows on Sampler
	0-2'		Roots, top soil, Black stained soil sandy; pieces of gravel.	<input type="checkbox"/>	PID 4.6		2 4 5 6
	2-4'		2" Recovered, pushed something on tip. Brown sandy clayey soil; moist	<input type="checkbox"/>	5.5		27 5 4 2
	4-6'		Tan & Brown clayey silt, with sand 20-30%; Black stained 70% clay with wood fibers, trace glass frags. (poor recovery)	<input type="checkbox"/>	7.9		3 2 3
	6-8'		As above, color change to mostly very dark brown with glass & brick fragments (poor recovery)	<input type="checkbox"/>	8.1		2 1 2
	8-10'		A.A. with aluminum foil & gray silt. (poor recovery)	<input type="checkbox"/>	6.0		2 1 2
	10-12'		water @ 11" A.A. gray silt in tip 10" Recovered	<input type="checkbox"/>	5.0		WOH 1 2
	12-14'		<del>B</del> Brown & Gray mottled CLAY, very	<input type="checkbox"/>	5.1		2 2 4 6
	14-16'		set bottom of screen 12' used S1 screen SAND to 5' top of screen @ 7'	<input type="checkbox"/>			
	16-18'		<del>H</del> Microtip Background 3.2	<input type="checkbox"/>			

# TEST BORING RECORD

DRILLER Siprows  
 WATER ON COMPLETION \_\_\_\_\_ 24 HOUR WATER \_\_\_\_\_  
 DATE \_\_\_\_\_ TIME \_\_\_\_\_ DEPTH \_\_\_\_\_  
 CASING HAMMER WL. \_\_\_\_\_ lbs. DROP \_\_\_\_\_ in.  
 SAMPLER HAMMER WL. \_\_\_\_\_ lbs. DROP \_\_\_\_\_ in.  
 SAMPLER SIZE \_\_\_\_\_ in. O.D. CASING SIZE \_\_\_\_\_ in.  
 AUGER SIZE \_\_\_\_\_ in. ENCOUNTERED WATER \_\_\_\_\_

HOLE NO. B-3 SURFACE ELEVATION \_\_\_\_\_ Sheet No. \_\_\_\_\_ of \_\_\_\_\_ Sheets  
 FOR County Line Landfill  
Surface - Bare Ground  
 LOCATION \_\_\_\_\_  
 STARTED 11/18/99 COMPLETED \_\_\_\_\_ JOB NO. \_\_\_\_\_  
 DIVISION OF DRINKING AND GROUND WATERS  
 Northwest District Office  
 347 North Dunbridge Road  
 Bowling Green, OH 43402



ELEVATION	DEPTH	Casing Hammer Blows	Dale Mc Lane Geologist	Geologist's Log Mechanical Analysis <input type="checkbox"/>	Remarks	Sample Depth	Blows on Sampler
	0-2'		Red Sand (Foundry SAND) or decomposed brick & plastic last 6" Brown-Tan CLAY	<input type="checkbox"/>	PID 12.3		3 4 2 3
	2-4'		Brown-TAN CLAY - A.A. poor recovery - only drove one ft. Augered thru the rest	<input type="checkbox"/>	5.1		16 20
	4-6'		Poor Recovery Again CLAY, A.A, wood & yellow plastic IN TIP	<input type="checkbox"/>	14.2		3 5 7 21
	6-8'		Brown & Gray mottled CLAY PLASTIC, & open	<input type="checkbox"/>	8.3		4 4 4 5
	8-10'		Brown Clay - predominately, with gray mottling, some black organics, plant fibers	<input type="checkbox"/>	8.0		7 4 6 7
	10-12'		Brown CLAY, with gray silt (10%) Abundant plant fibers & Black decaying organic matter	<input type="checkbox"/>	10.6		3 5 7 8
	12-14'		DRY HOLE, did not install well	<input type="checkbox"/>			
	14-16'		Microtip 3.0 ppm Background	<input type="checkbox"/>			
	16-18'			<input type="checkbox"/>			

# TEST BORING RECORD

DRILLER Sprools  
 WATER ON COMPLETION \_\_\_\_\_ 24 HOUR WATER \_\_\_\_\_  
 DATE \_\_\_\_\_ TIME \_\_\_\_\_ DEPTH \_\_\_\_\_  
 CASING HAMMER WL. \_\_\_\_\_ lbs. DROP \_\_\_\_\_ in.  
 SAMPLER HAMMER WL. \_\_\_\_\_ lbs. DROP \_\_\_\_\_ in.  
 SAMPLER SIZE \_\_\_\_\_ in. O.D. CASING SIZE \_\_\_\_\_ in.  
 AUGER SIZE \_\_\_\_\_ in. ENCOUNTERED WATER \_\_\_\_\_

HOLE NO. B-4 SURFACE ELEVATION \_\_\_\_\_ Sheet No. \_\_\_\_\_ of \_\_\_\_\_ Sheets  
 FOR County Line Landfill DIVISION OF DRINKING AND GROUND WATERS  
 LOCATION \_\_\_\_\_ NORTHWEST DISTRICT OFFICE  
 347 North Dunbridge Road  
 Bowling Green, OH 43402  
 STARTED 11/18/97 COMPLETED \_\_\_\_\_ JOB NO. \_\_\_\_\_



ELEVATION	DEPTH	Casing Hammer Blows	Dale Mc Lane Geologist	Geologist's Log Mechanical Analysis <input type="checkbox"/>	Remarks	Sample Depth	Blows on Sampler
	0-2'		Surface: Reeds - Phragmites, topsoil 18" in spoon. TAN CLAY with gray mottling. Hit something	<input type="checkbox"/>	PID Reading 5.5		4 3 27
	2-4'		Moved over, Averged down to 2' Bad Garbage Odor. Cardboard Styrofoam, Glass Block stained silly SAND	<input type="checkbox"/>	67		<del>4</del> 2 <del>3</del> 5 <del>2</del> 135
	4-6'		14 Recovered, black stained soil Tip of spoon wet, bad garbage ODOR	<input type="checkbox"/>	65		20 22 40/6"
	6-8'		Wood chips, Black stained soil. Plaster? white material, carbon Rod from small battery. Bad Garbage Odor	<input type="checkbox"/>	19		10 8 6 5
	8-10'		Wood chips, black staining Garbage Odor, poor recovery Methane readings above 100% of LEL	<input type="checkbox"/>	- Alarm		4 6 4 5
	10-12'		Averged down to 10', Now at 35% OF LEL	<input type="checkbox"/>			
	12-14'			<input type="checkbox"/>			
			Microtip Background 3.9 water @ 7' 11/19/97 826AM set well 5' screen at 10 feet. Collected sample of SAND # 7 Quartz Sand sand to 4', Bart. to 2'	<input type="checkbox"/>			

# TEST BORING RECORD

DRILLER Sprouls  
 WATER ON COMPLETION \_\_\_\_\_ 24 HOUR WATER \_\_\_\_\_  
 DATE \_\_\_\_\_ TIME \_\_\_\_\_ DEPTH \_\_\_\_\_  
 CASING HAMMER WL. \_\_\_\_\_ lbs. DROP \_\_\_\_\_ in.  
 SAMPLER HAMMER WL. \_\_\_\_\_ lbs. DROP \_\_\_\_\_ in.  
 SAMPLER SIZE \_\_\_\_\_ in. O.D. CASING SIZE \_\_\_\_\_ in.  
 AUGER SIZE \_\_\_\_\_ in. ENCOUNTERED WATER \_\_\_\_\_

HOLE NO. 35 SURFACE ELEVATION \_\_\_\_\_ Sheet No. \_\_\_\_\_ of \_\_\_\_\_ Sheets  
 FOR County Line LF  
 LOCATION \_\_\_\_\_  
 STARTED 11/19/97 COMPLETED 11/20/97 JOB NO. \_\_\_\_\_  
 DIVISION OF DRINKING AND GROUND WATERS  
 Northwest District Office  
 347 North Dunbridge Road  
 Bowling Green, OH 43402



ELEVATION	DEPTH	Casing Hammer Blows	Dale Mc Lane Geologist	Geologist's Log Mechanical Analysis <input type="checkbox"/>	Remarks	Sample Depth	Blows on Sampler
	0-2'		Topsoil, Brown clay, roots, glass fragments 6" Recovery	<input type="checkbox"/>	PID 6.9		1 2 7 6
	2-4'		GARBAGE - Plastic bags, black stained soil, white ash?, Metal 10" Recovery	<input type="checkbox"/>	10.9		3 12 13 5
	4-6'		A.A. Glass, white ash? on plasterboard, paper 12" Recovery	<input type="checkbox"/>	57.7		2 2 2 2
	6-8'		NO Recovery	<input type="checkbox"/>			2 2 2 2
	8-10'		3" Recovery, glass, paper black stained soil	<input type="checkbox"/>	5.2		3 1 2 5
	10-12'		8" Recovery, paper, plastic black stained soil - silty clay	<input type="checkbox"/>	1.3		2 2 3 9
			5' screen, bottom @ 12' sand to 5', bentonite to 3'	<input type="checkbox"/>			