



Compliance • Engineering • Remediation
LT Environmental, Inc.
4600 W. 60th Avenue
Arvada, Colorado 80003

BORING LOG/MONITORING WELL COMPLETION DIAGRAM

HOLE DIAMETER: 6.25"

WELL DIAMETER: SB POR/SVE-01

CASING TYPE: SCH. 40 PVC

SCREEN TYPE: SCH. 40 PVC

PROJECT NAME: K22

PROJECT NO: 050818031

BORING/WELL ID: SB POR/SVE-01

COMPLETION DATE: 11/9/2018

TD (ft bgs): 35'

DTW (ft bgs): NA

SCREEN SLOT: 0.020"

CASING LENGTH: 16'

SCREEN LENGTH: 15'

LOGGED BY: Brittany Cocina

SAMPLE METHOD: Split Spoon

DRILL METHOD: Air Rotary

DRILLED BY: Himes Drilling

DETECTOR: MiniRAE 3000 PID

FILTER PACK: 10-20 Silica Sand

ANNULUS SEAL: Bentonite Chips

SURFACE SEAL: Sackrete

PID (ppm)	Staining	Moisture Content	Sample ID	Recovery (ft/ft)	Depth (ft)	USCS	USCS Graphic	Lithology Description	Well Construction
					0	Fill		Fill - 0.0' - 14.0' - brown, fractured shale, some silts, little medium grained sands, trace clays, non-plastic, uniform, dry, hydrocarbon odor, no staining.	
					5				
					10				
					15			SHALE - 19.0' -20.0' - brown, fractured, fissile, few silts, uniform, moist, hydrocarbon odor, no staining.	
787.2		dry	SB POR @19'-20'	95%	20	Shale			
					25	Shale		SHALE - 24.0' -26.0' - dark to light brown, fractured, fissile, few silts, uniform, moist, hydrocarbon no odor, no staining.	
2347		dry		90%	30	Shale		SHALE - 29.0' - 31.0' - grey-brown, fissile, fractured, few sands, little clays, dry, no odor or staining.	
1.8		dry		95%	35	Shale		SHALE - 34.0' - 35.0' - grey-brown, fissile, fractured, few sands, little clays, dry, no odor or staining.	
2.8		dry	SB POR @34'-35'	95%	40				