

27030M Lithology Log

Lithologic Description	Stratigraphic Unit
Well graded GRAVEL with silt (GW-GM), varicolored, subangular to subrounded, non-cemented quartzite. Matrix is tan to brown, non-to poorly cemented silt.	Qa
Lean CLAY (CL) with sand and gravel, gray, low to medium plasticity. Sand is poorly graded, varicolored, subrounded, non-cemented quartzite. Gravel is well graded, varicolored, subrounded, non-cemented quartzite.	Qa
Fat CLAY (CH) with some gravel, gray with high plasticity. Gravel is poorly to medium graded, varicolored, subangular to subrounded, non-cemented quartzite.	Qa
Well graded GRAVEL (GW) with clay, varicolored, subangular to subrounded, non-cemented quartzite. Matrix is gray, medium plasticity lean clay.	Qa
Fat CLAY (CH) with some gravel, gray, high plasticity. Gravel is well graded, varicolored, subrounded, non-cemented quartzite.	Qa
Well graded GRAVEL (GW) with some clay, varicolored, subangular to subrounded, non-cemented quartzite. Matrix is light gray, low to medium plasticity lean clay.	Qa
Well graded GRAVEL (GW) with clay, varicolored, subangular to subrounded, non-cemented quartzite. Matrix is light gray, low to medium plasticity lean clay.	Qa
Well graded GRAVEL (GW) with some clay, varicolored, subangular to subrounded, non-cemented quartzite. Matrix is light gray, low to medium plasticity lean clay.	Qa

SPE

Geologist	Depth (ft)			Primary Lithology	
	Initials	Top	Bottom		Thickness
KP		0	10	10	GRAVEL
KP		10	20	10	CLAY
KP		20	30	10	CLAY
KP		30	40	10	GRAVEL
KP		40	60	20	CLAY
KP		60	80	20	GRAVEL
KP		80	90	10	GRAVEL
KP		90	100	10	GRAVEL