

SPR7024M2 Lithology Log

Lithologic Description	Stratigraphic Unit
Silty SAND (SM) with gravel. Varicolored, subrounded to well rounded, non-cemented quartz and volcanic intrusive clasts. Gravel is subangular to subrounded, non-cemented quartzite and volcanic intrusive clasts. Matrix is a tan, very fine grained, non-cemented silt.	Qa
Clayey SAND (SC) with gravel. Reddish-brown, subrounded to well rounded, moderately cemented, medium plasticity quartz and volcanic intrusive clasts. Gravel is varicolored, subangular, non-cemented quartzite and volcanic intrusive clasts.	Qa
Well graded GRAVEL with silty SAND (GW-SM). Gravel is gray, subangular to subrounded, non-cemented quartzite and volcanic intrusive clasts. Silty sand is gray, subrounded to rounded, moderately cemented quartz and volcanic intrusive clasts.	Qa
CLAY (CL-SC) with SAND and gravel. Brown, medium plasticity lean clay with subrounded to rounded, moderately cemented quartz and volcanic intrusive sand clasts. Gravel is varicolored, subangular to subrounded, non-cemented quartzite and volcanic intrusive clasts.	Qa
Well graded GRAVEL (GW) with sandy clay. Varicolored, highly angular with fresh surfaces, non-cemented quartzite and volcanic intrusive clasts. Matrix is a light brown, very fine to fine grained, non-cemented with low plasticity sandy clay.	Qa
CLAY (CL-SC) with SAND and some gravel. Brown, medium plasticity lean clay with subrounded to rounded, moderately cemented quartz and volcanic intrusive sand clasts. Gravel is varicolored, subangular to subrounded, non-cemented quartzite and volcanic intrusive	Qa
Well graded GRAVEL with SANDY CLAY (GW-SC) . Gravel is varicolored, angular to subangular with fresh surfaces, non-cemented quartzite and volcanic intrusive clasts. Sandy clay is a light brown, very fine to fine grained, subrounded to rounded, moderately cemented with medium plasticity quartz and volcanic intrusive sand clasts.	Qa

Geologist	Depth (ft)			Primary Lithology
	Initials	Top	Bottom	
KP		0	20	20 SAND
KP		20	40	20 SAND
KP		40	70	30 GRAVE L/ SAND
KP		70	80	10 SANDY CLAY
KP		80	620	540 GRAVEL
KP		620	640	20 SANDY CLAY
KP		640	720	80 GRAVEL