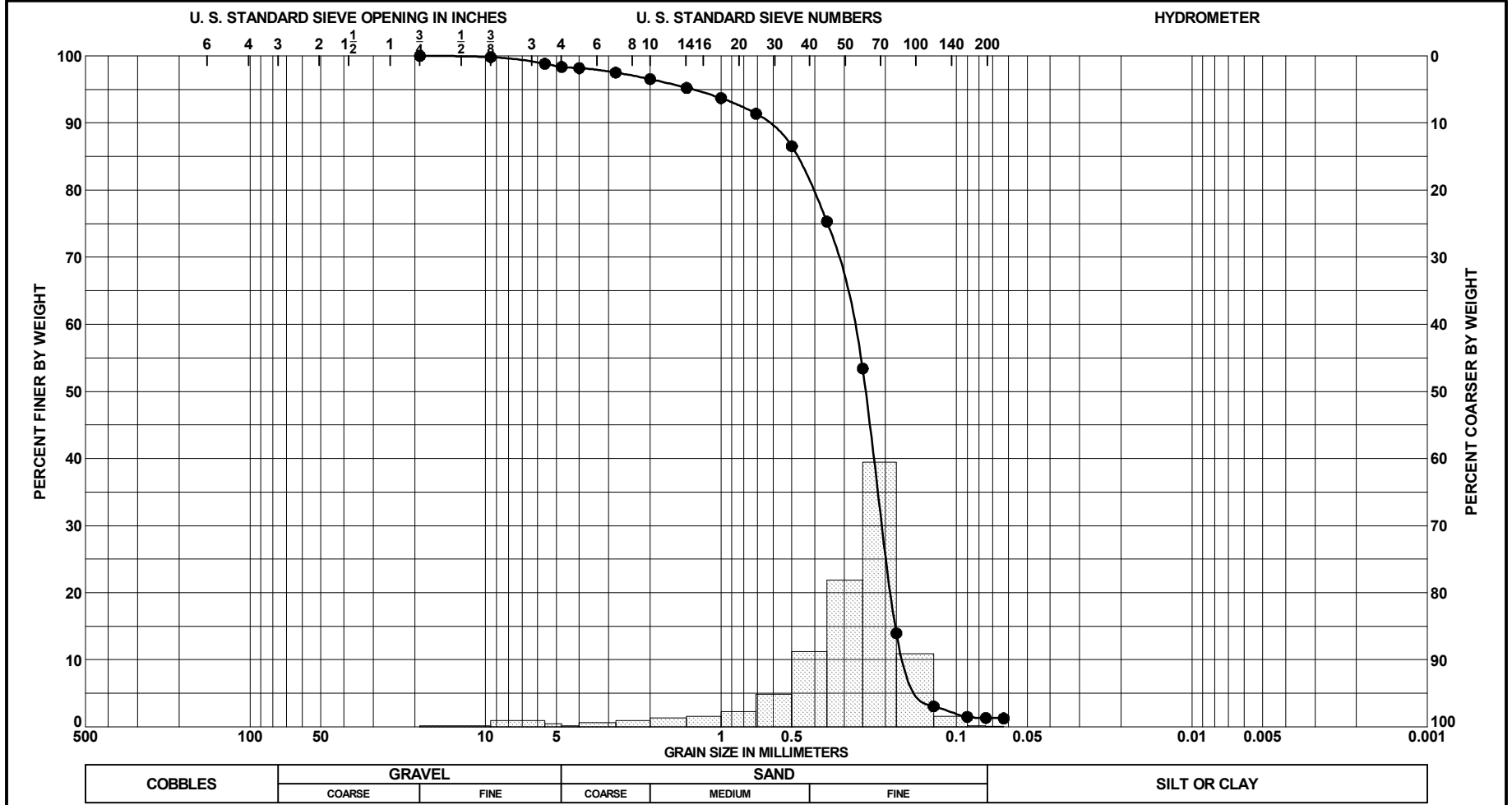


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, gray (SP)	2.5Y 6/1								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-001
											BORING ELEV. -52.7 Ft., NAVD88
GRADATION CURVES											DATE 3/8/2013

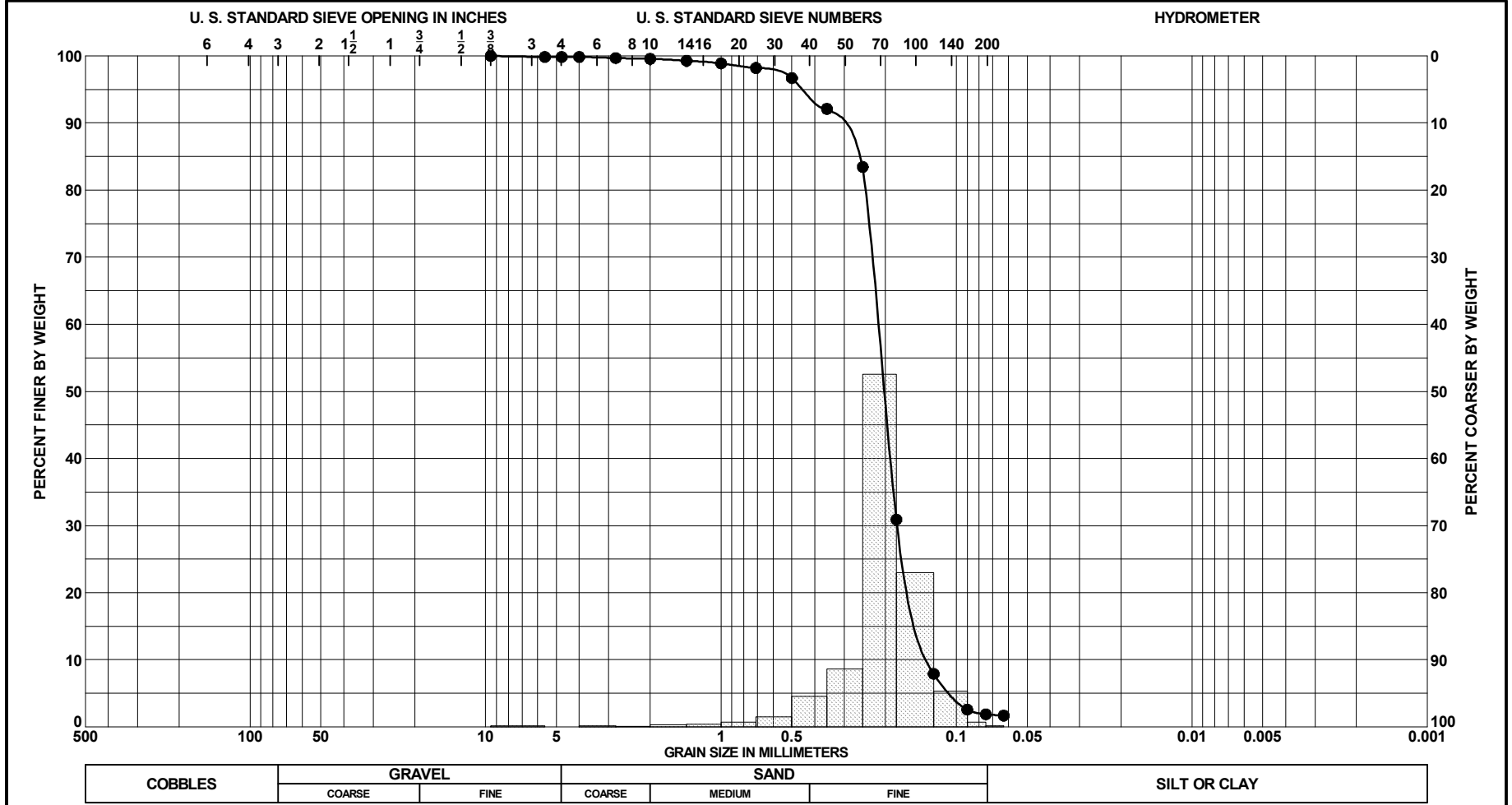


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI
● 2	5.0 to 5.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, greenish gray (SP)	10Y 6/1	16 (est)						

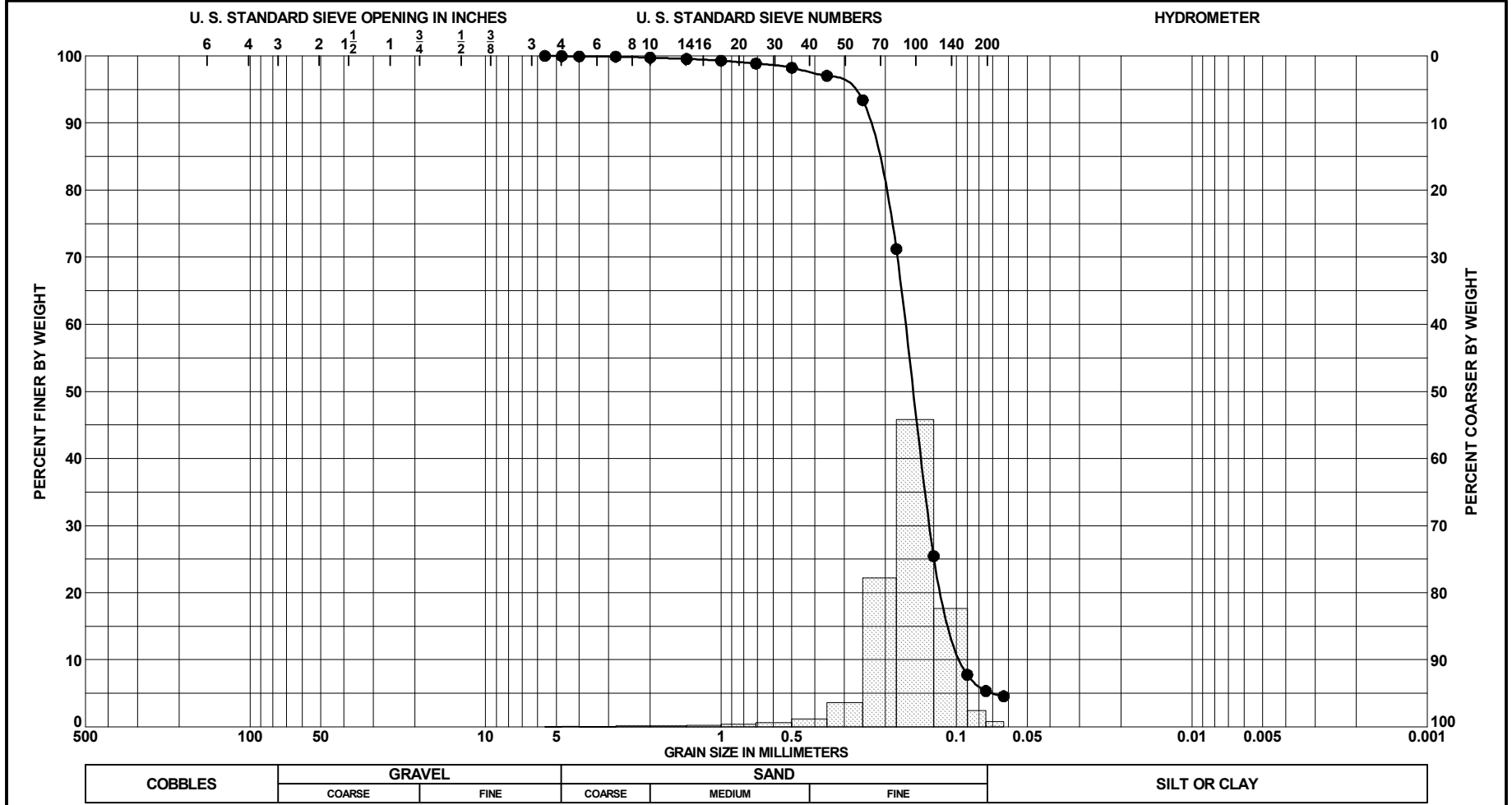
PROJECT	St. Johns County Sand Search
	Vibracore Borings
BORING NO.	VB-SJSP12-001
BORING ELEV.	-52.7 Ft., NAVD88
DATE	3/8/2013

GRADATION CURVES

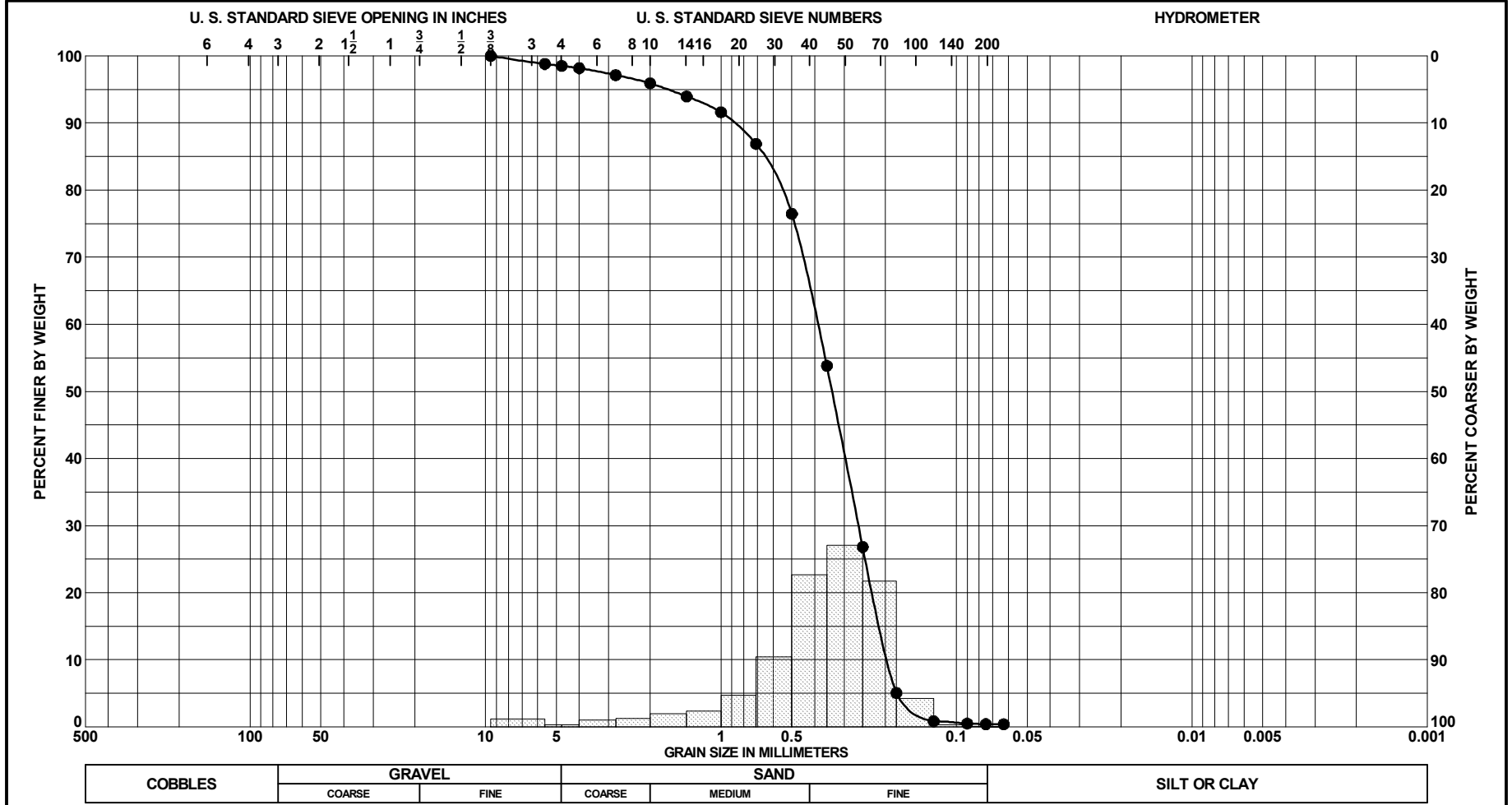


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

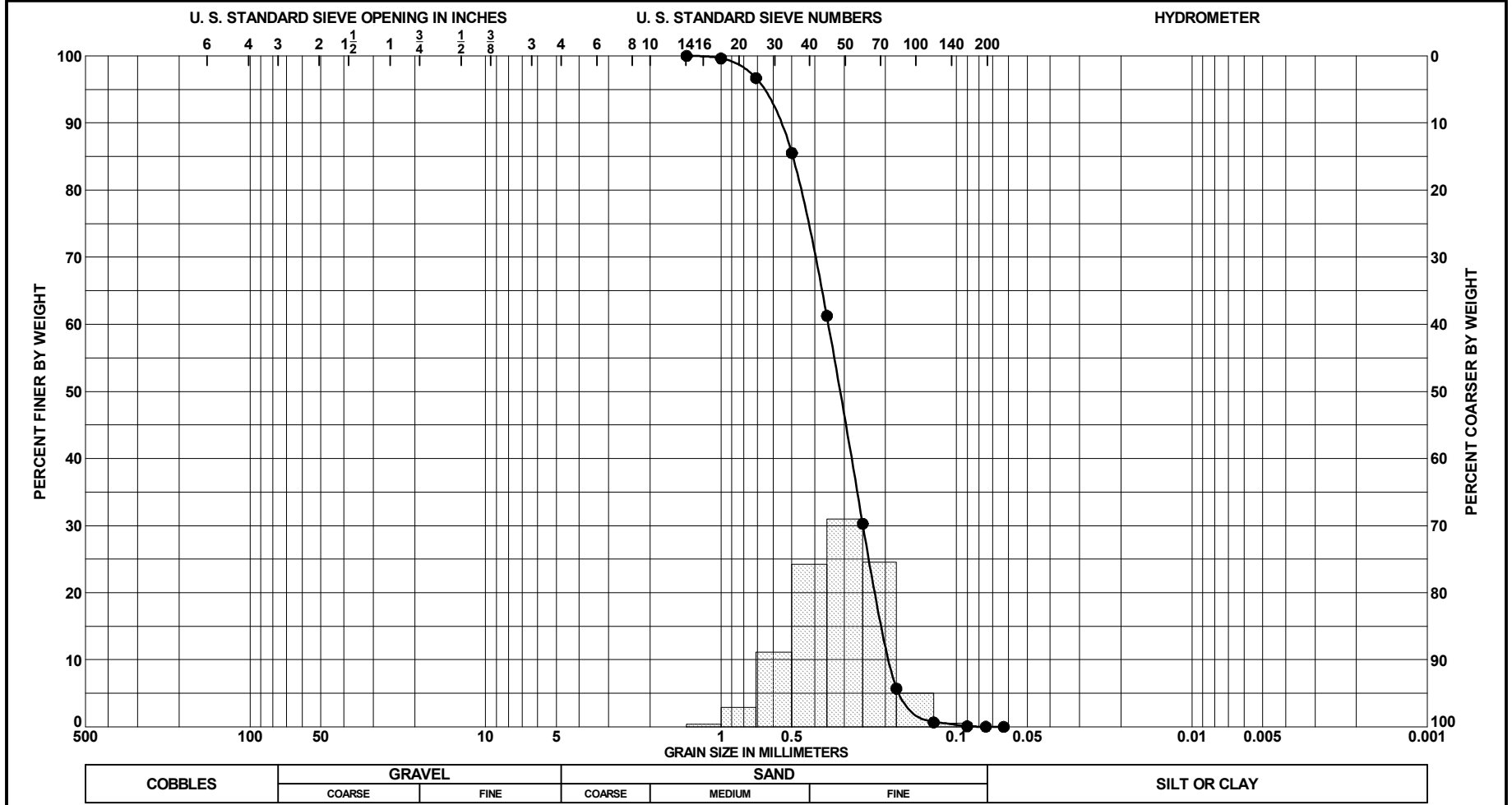
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	9.0 to 9.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	8 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-001
											BORING ELEV. -52.7 Ft., NAVD88
GRADATION CURVES											DATE 3/8/2013



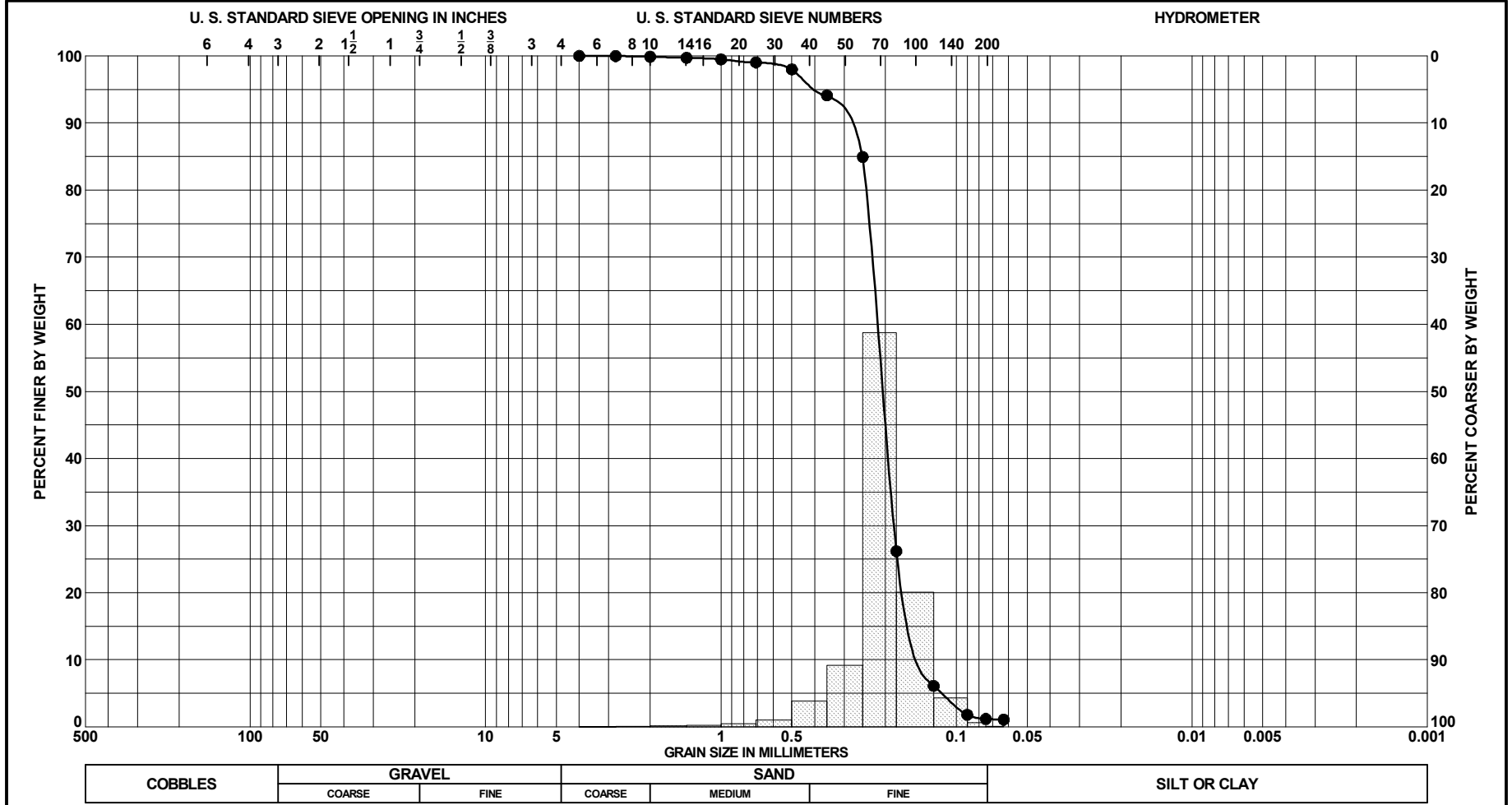
		GRAVEL		SAND							SILT OR CLAY				
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 4	12.0 to 12.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little fine-grained sand-sized shell, few silt, dark greenish gray (SP-SM)				10Y 4/1	21 (est)							BORING NO.	VB-SJSP12-001
														BORING ELEV.	-52.7 Ft., NAVD88
GRADATION CURVES													DATE	3/8/2013	



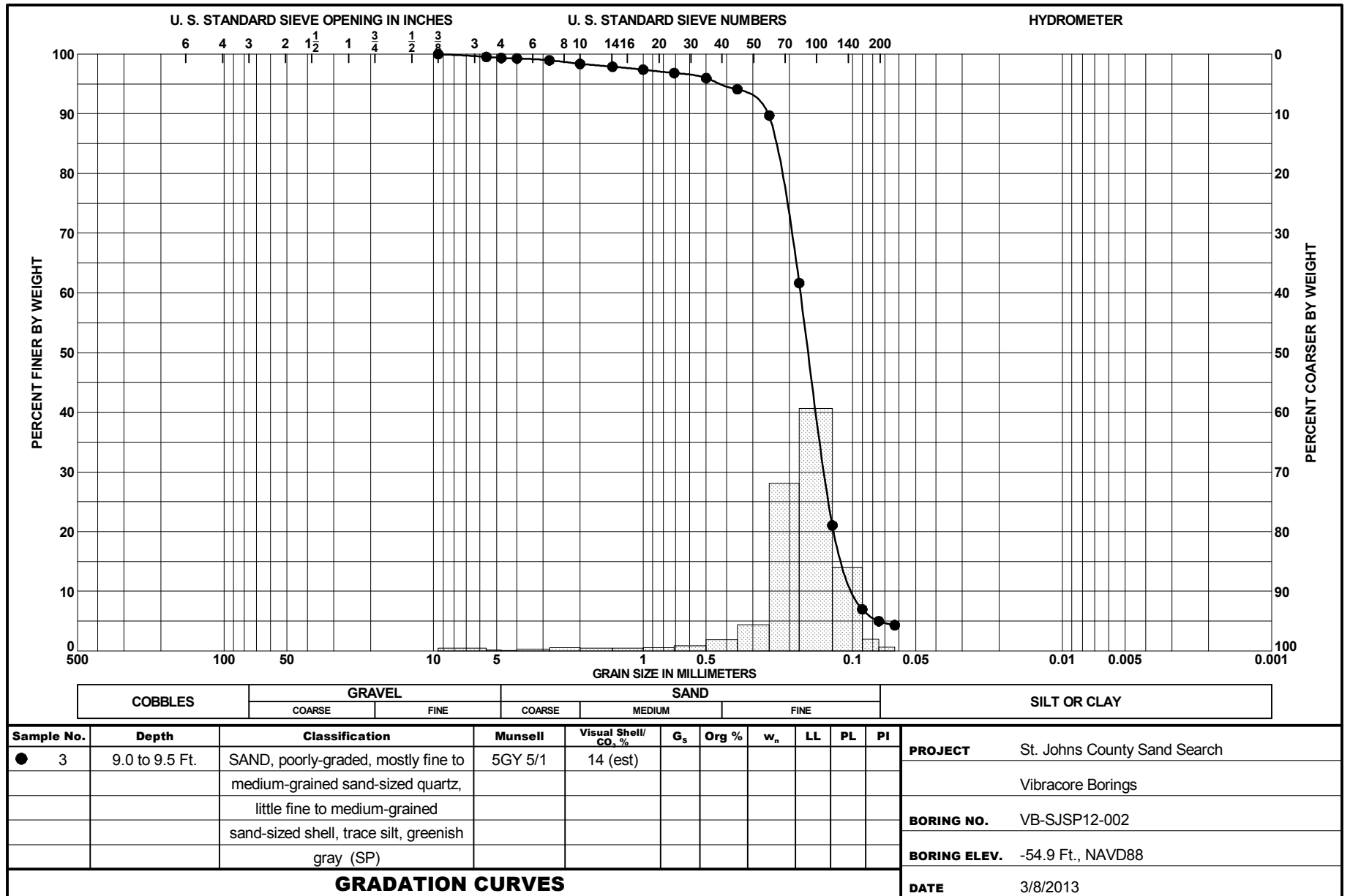
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, gray (SP)			5Y 6/1	18/20 (est)							BORING NO.	VB-SJSP12-002
													BORING ELEV.	-54.9 Ft., NAVD88
GRADATION CURVES												DATE	3/8/2013	

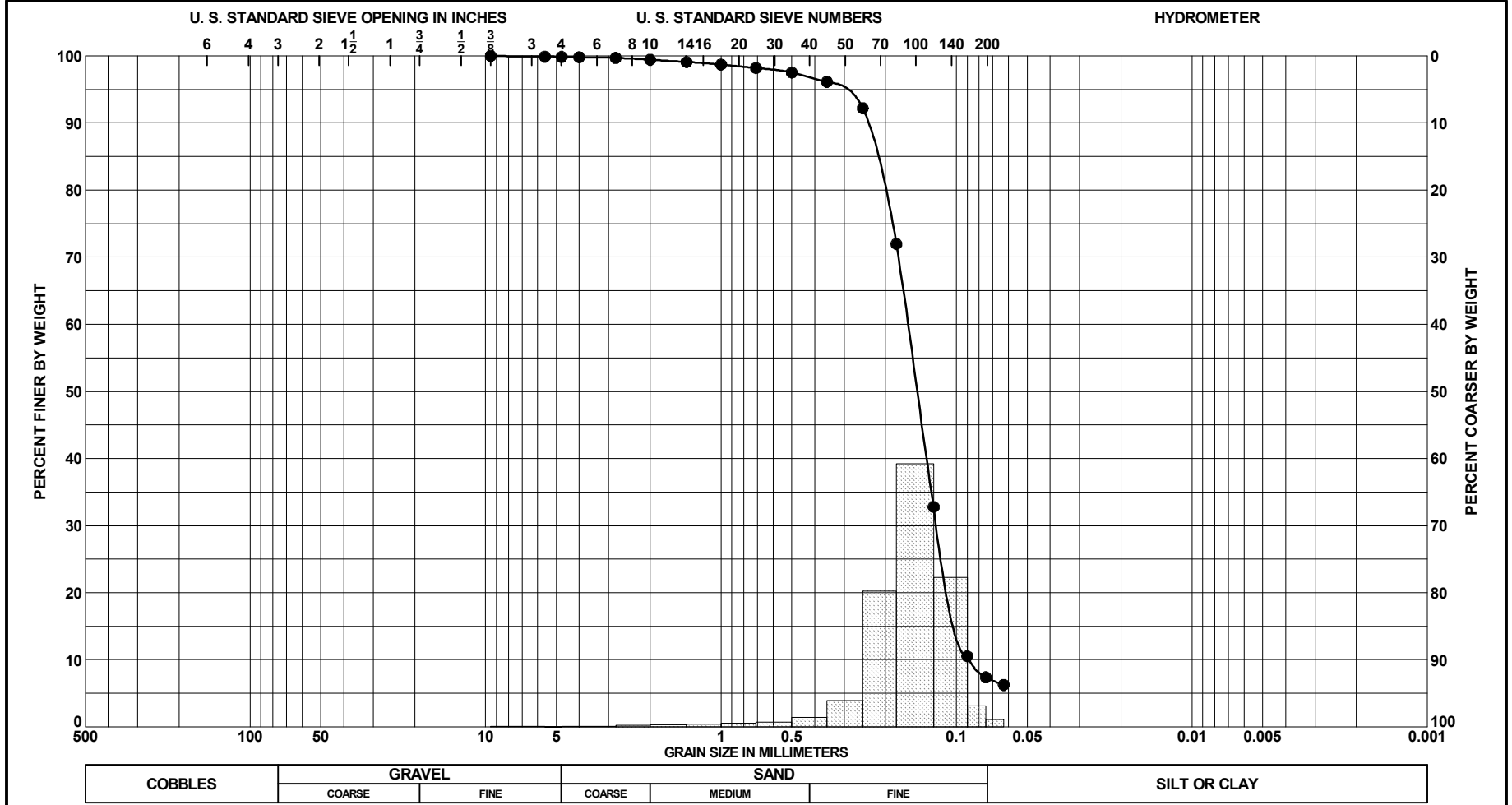


Sample No.	Depth	Classification	Munsell	Visual Shell/CO, %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, gray (SP)	5Y 6/1								St. Johns County Sand Search	3/8/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-002
											BORING ELEV.	-54.9 Ft., NAVD88

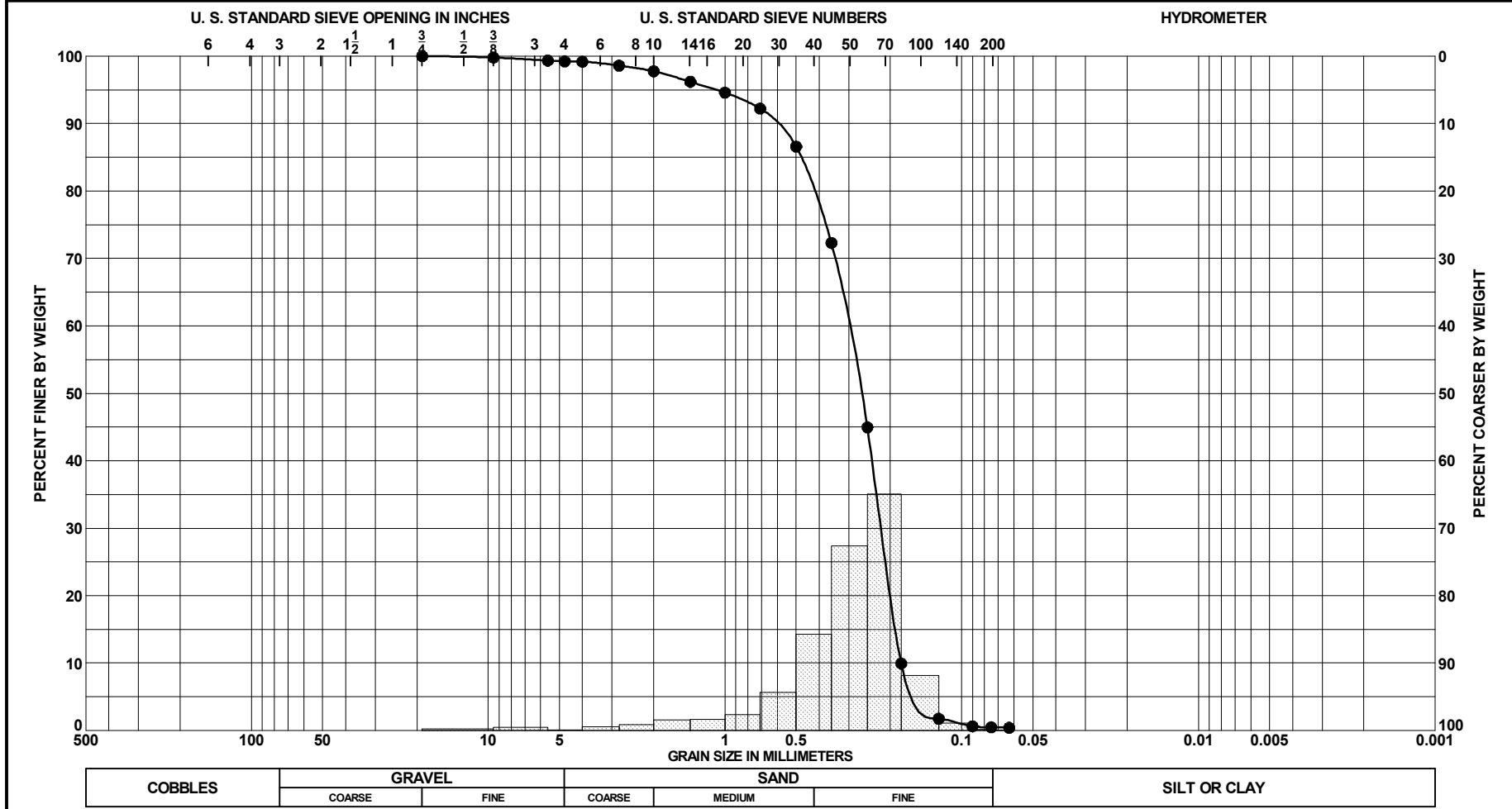


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
											COBBLES	SILT OR CLAY
● 2	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, gray (SP)	5Y 6/1	7 (est)								
GRADATION CURVES												
											PROJECT	St. Johns County Sand Search
												Vibracore Borings
											BORING NO.	VB-SJSP12-002
											BORING ELEV.	-54.9 Ft., NAVD88
											DATE	3/8/2013

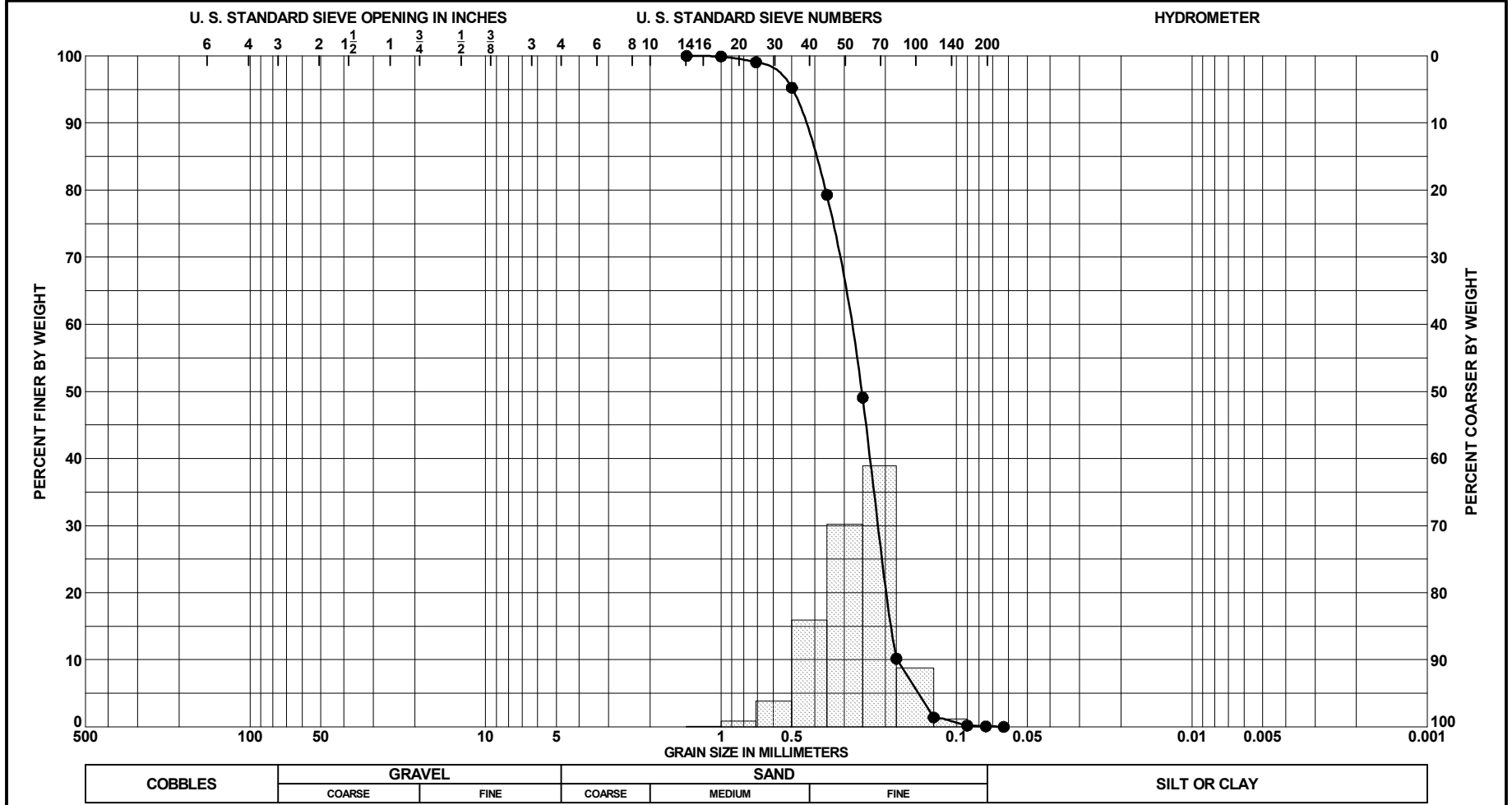




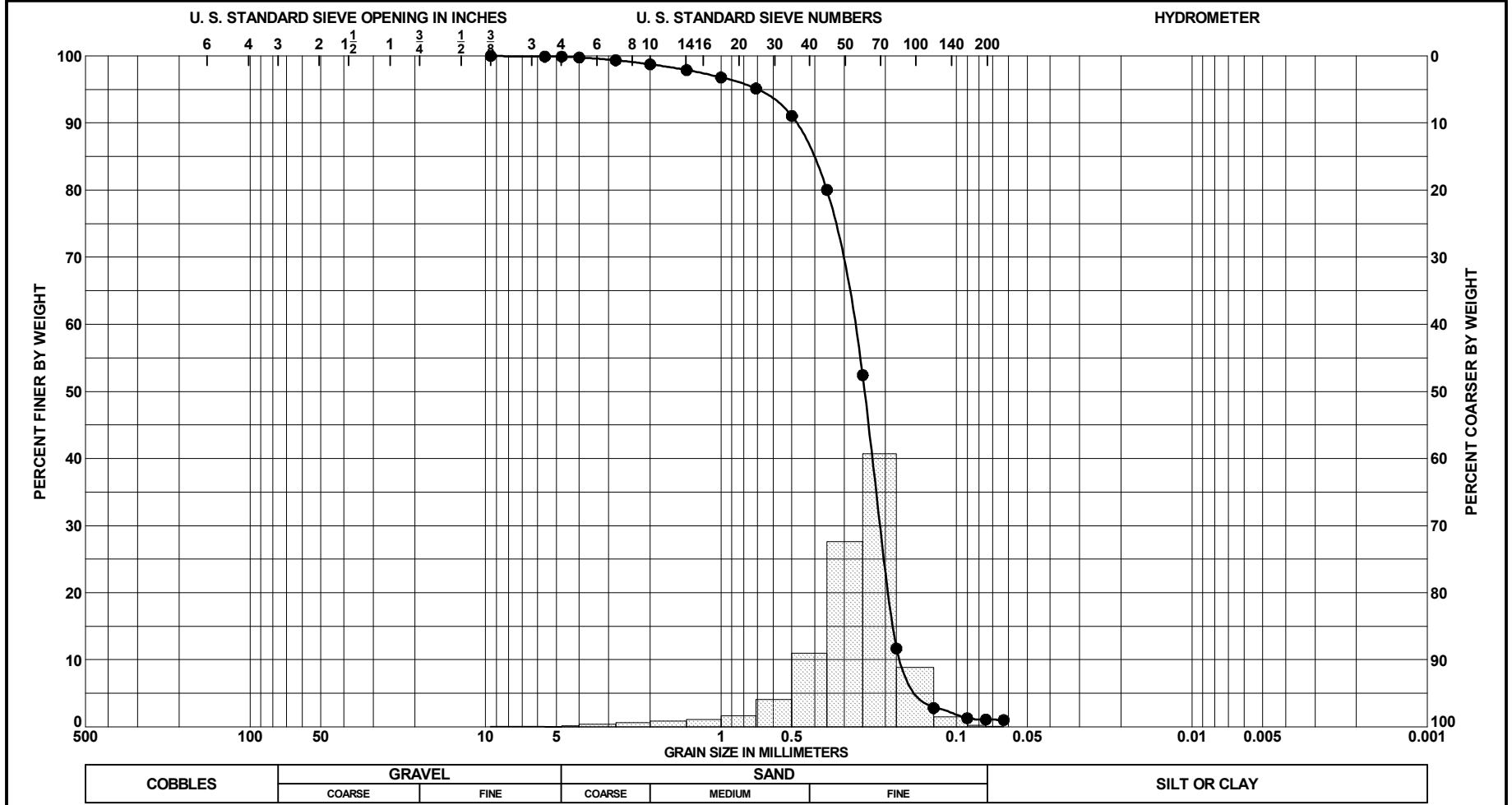
		GRAVEL		SAND							SILT OR CLAY				
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 4	12.0 to 12.5 Ft.	SAND, poorly-graded with silt, mostly fine to medium-grained sand-sized quartz, little fine-grained sand-sized shell, few silt, greenish gray (SP-SM)				5GY 5/1	12 (est)							BORING NO.	VB-SJSP12-002
													BORING ELEV.	-54.9 Ft., NAVD88	
GRADATION CURVES													DATE	3/8/2013	



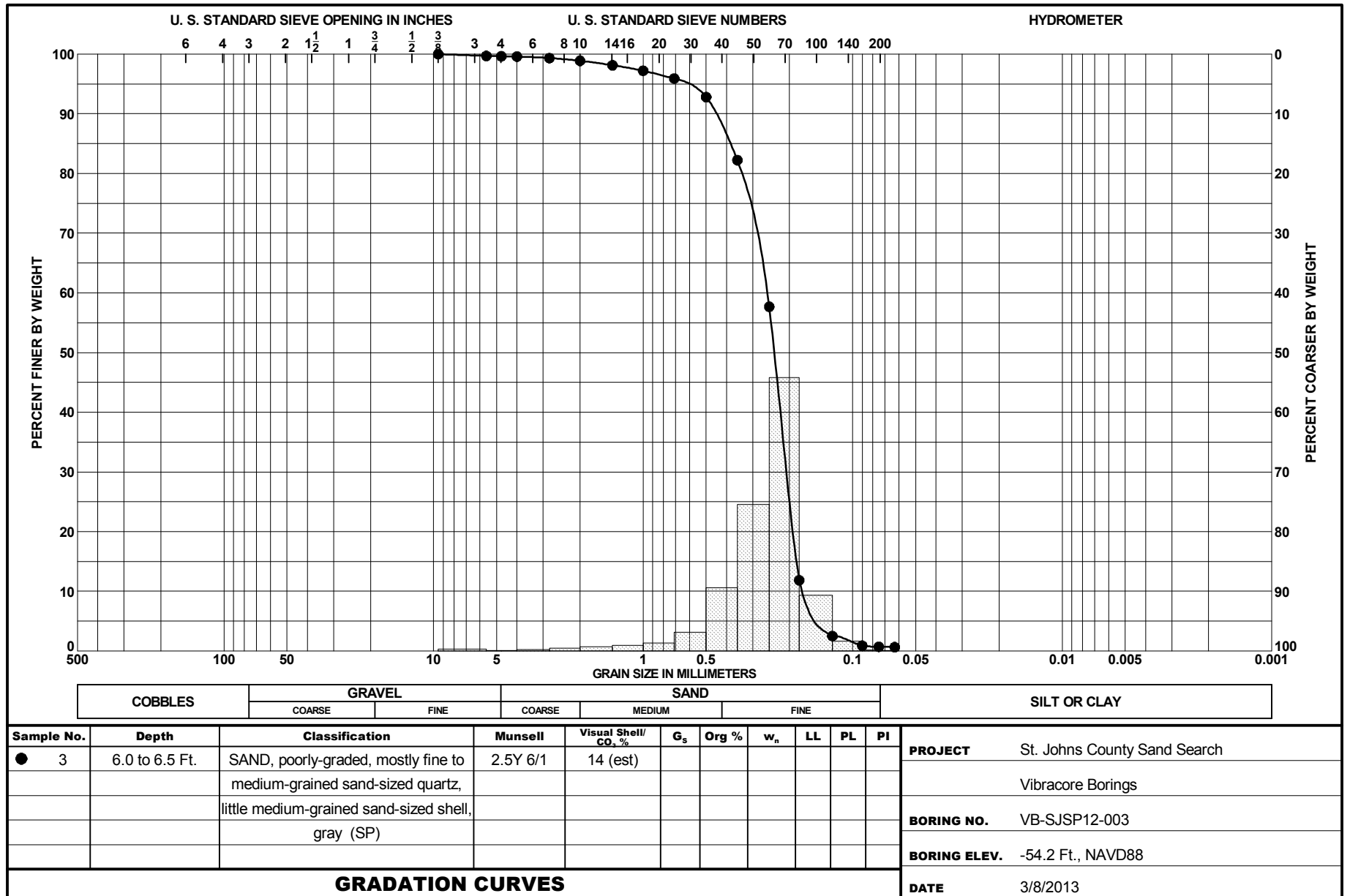
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, gray (SP)	2.5Y 6/1	15/14 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-003
											BORING ELEV. -54.2 Ft., NAVD88
											DATE 3/8/2013

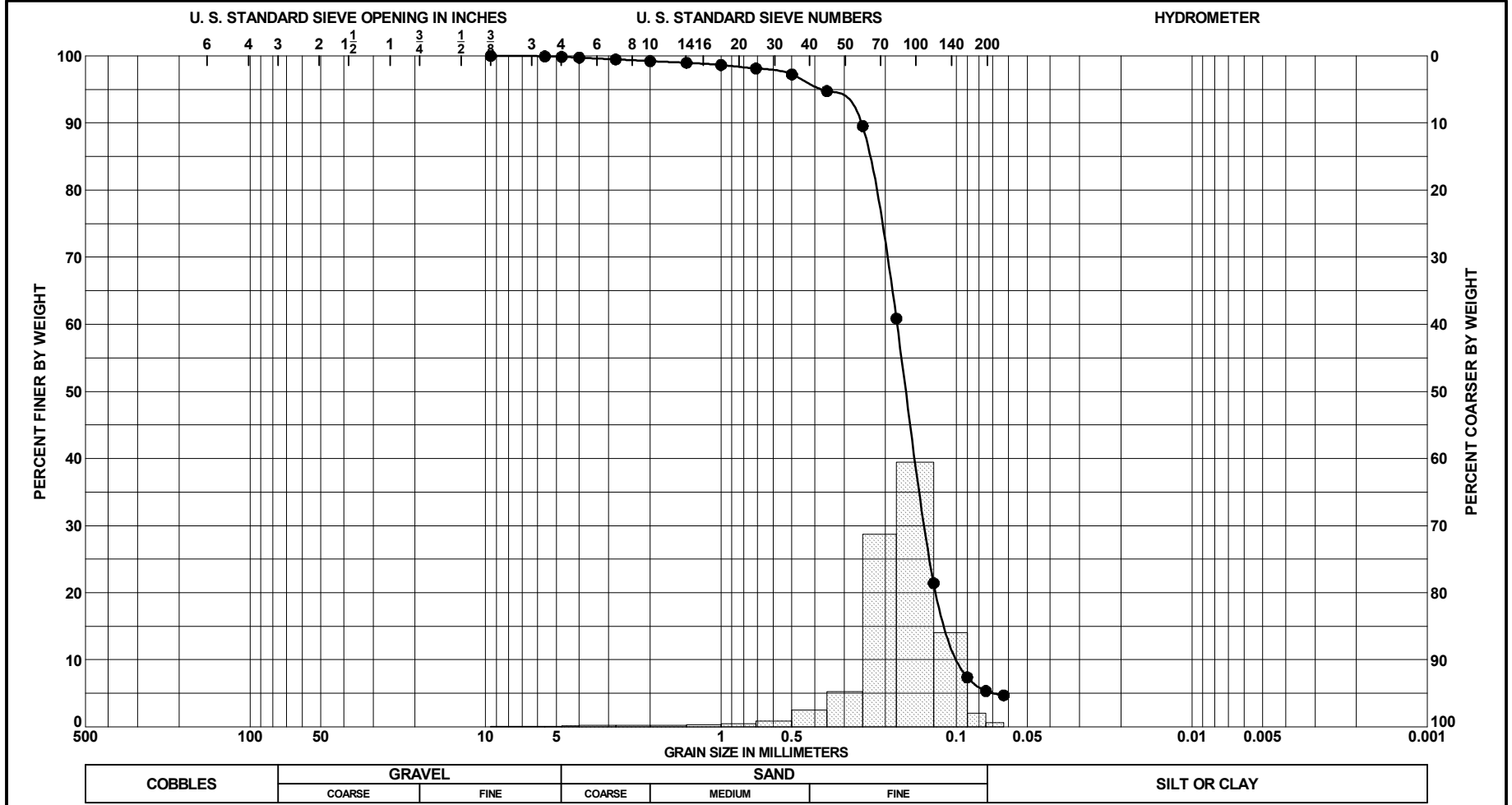


Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, gray (SP)	2.5Y 6/1								St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-003
											BORING ELEV.	-54.2 Ft., NAVD88
GRADATION CURVES											DATE	3/8/2013

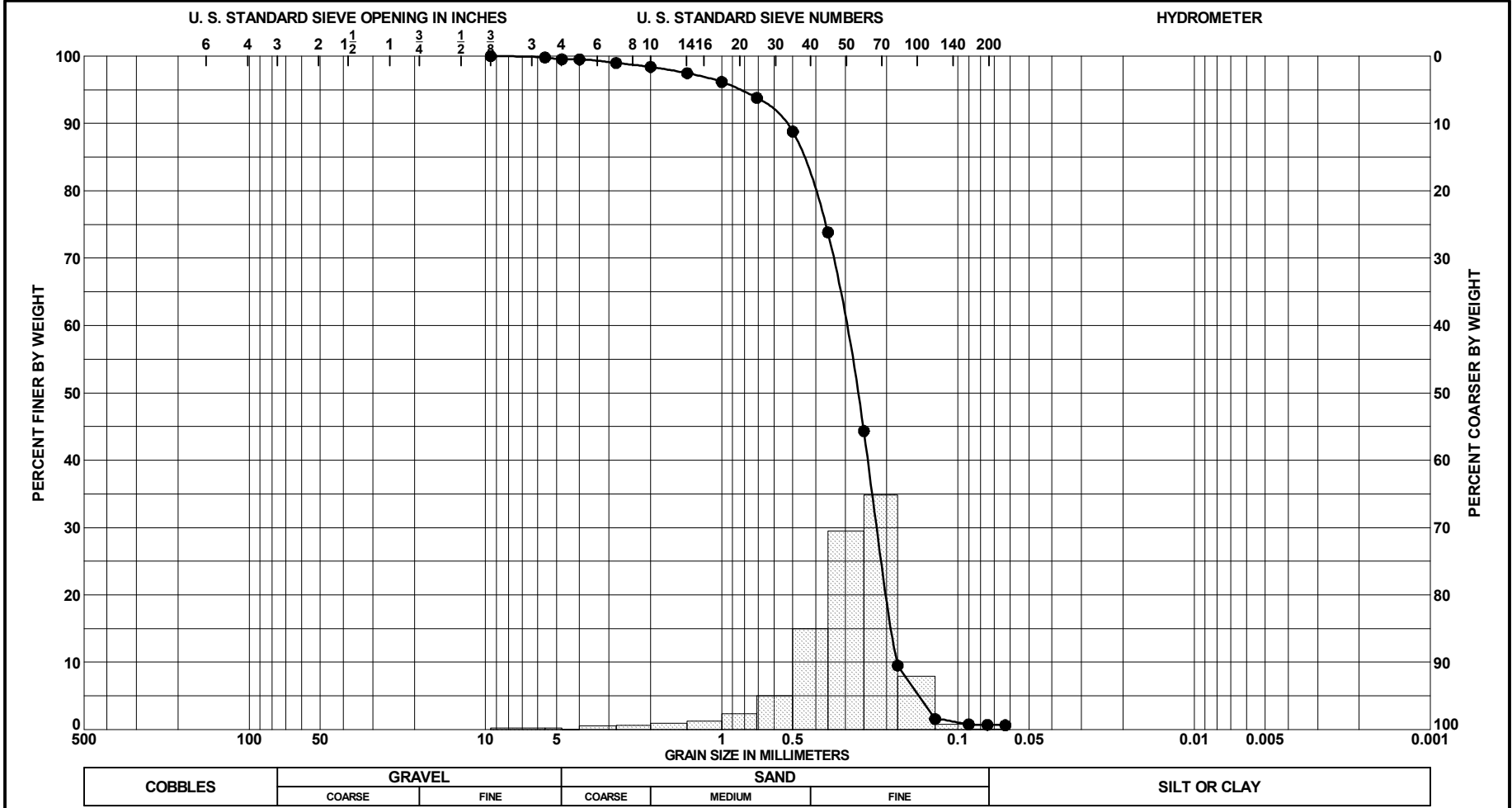


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	9 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-003
											BORING ELEV. -54.2 Ft., NAVD88
GRADATION CURVES											DATE 3/8/2013

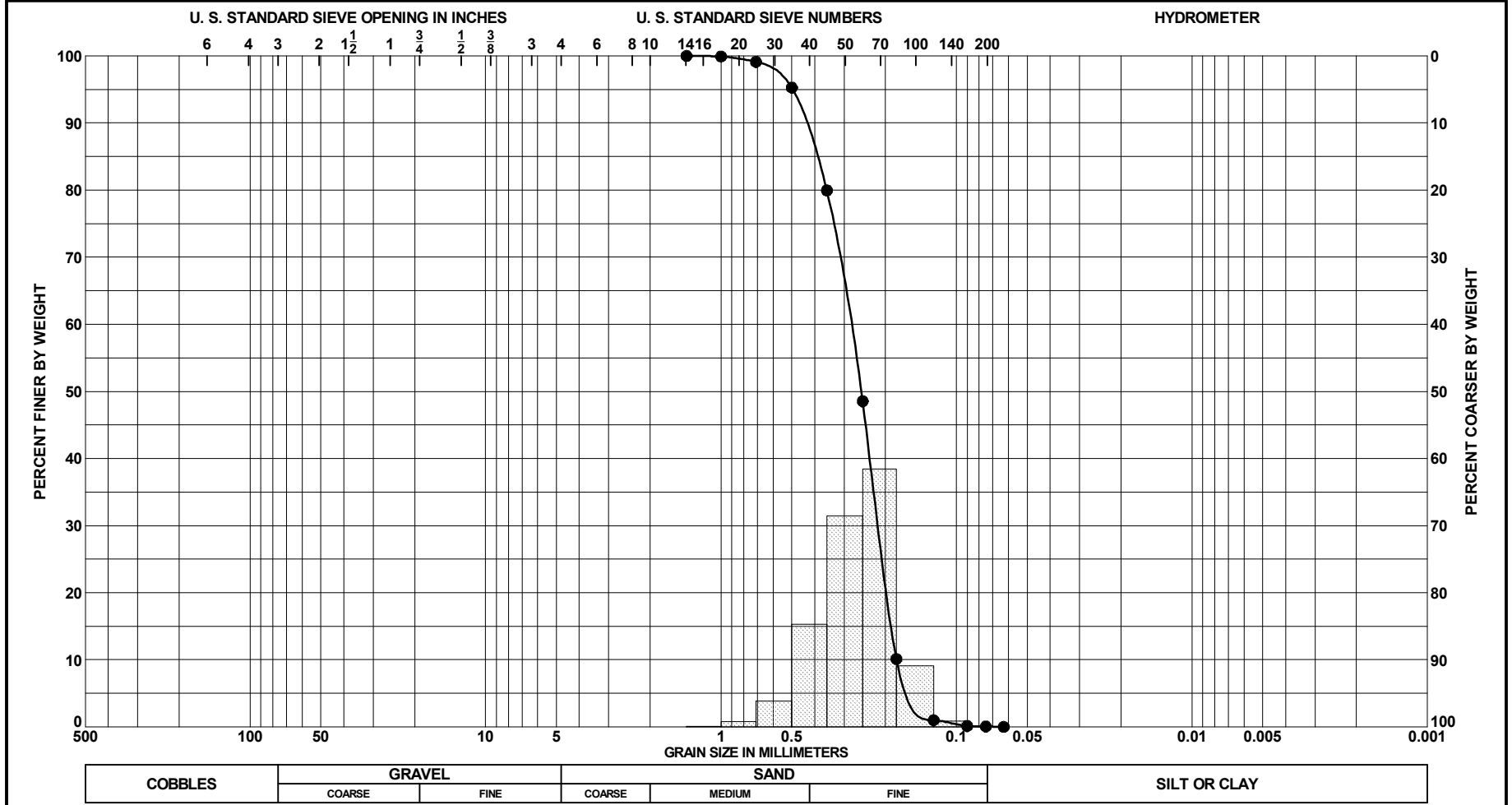




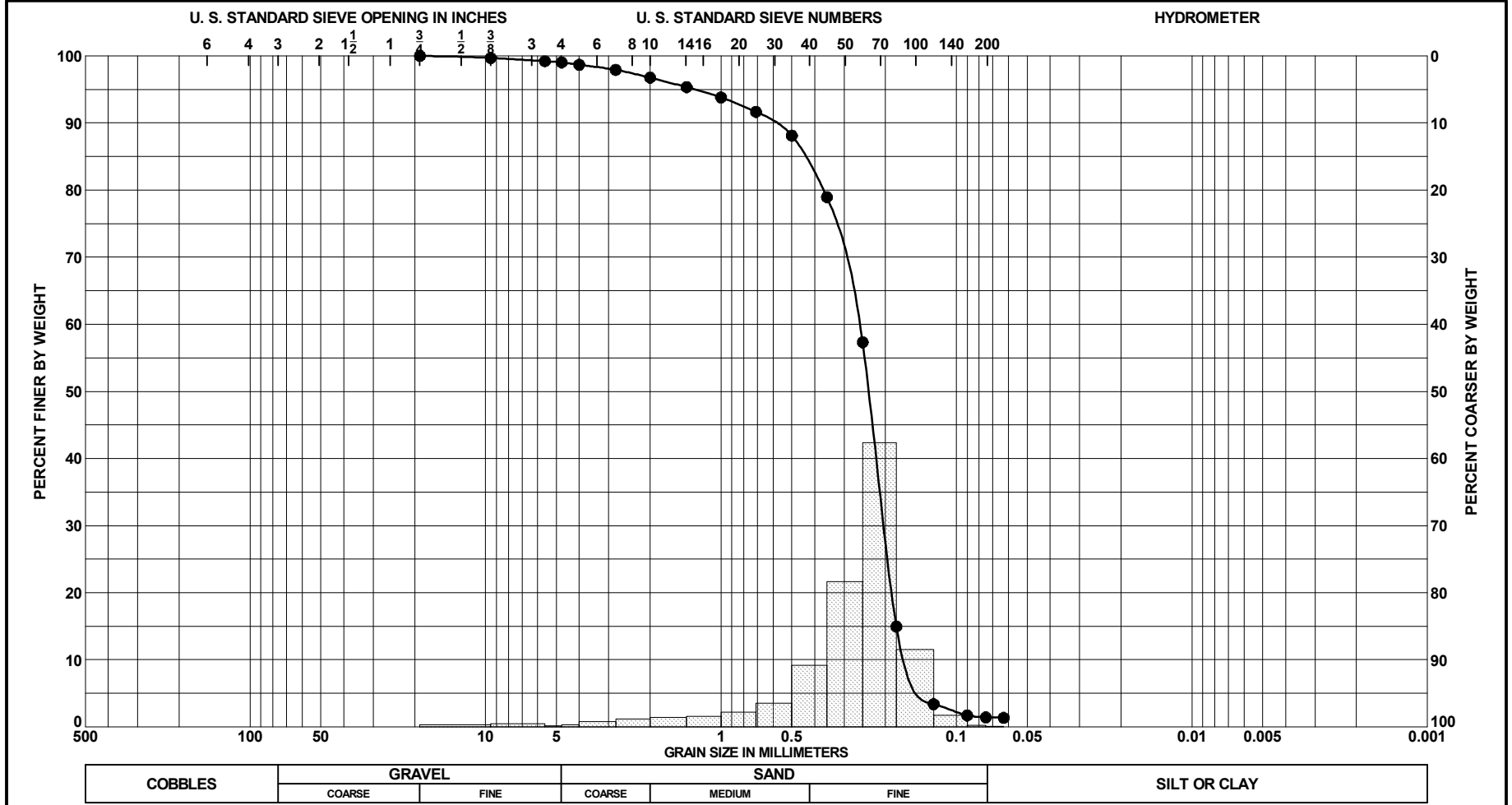
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little fine-grained sand-sized shell, few silt, dark greenish gray (SP-SM)	10Y 4/1	12 (est)							St. Johns County Sand Search	3/8/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-003
											BORING ELEV.	-54.2 Ft., NAVD88



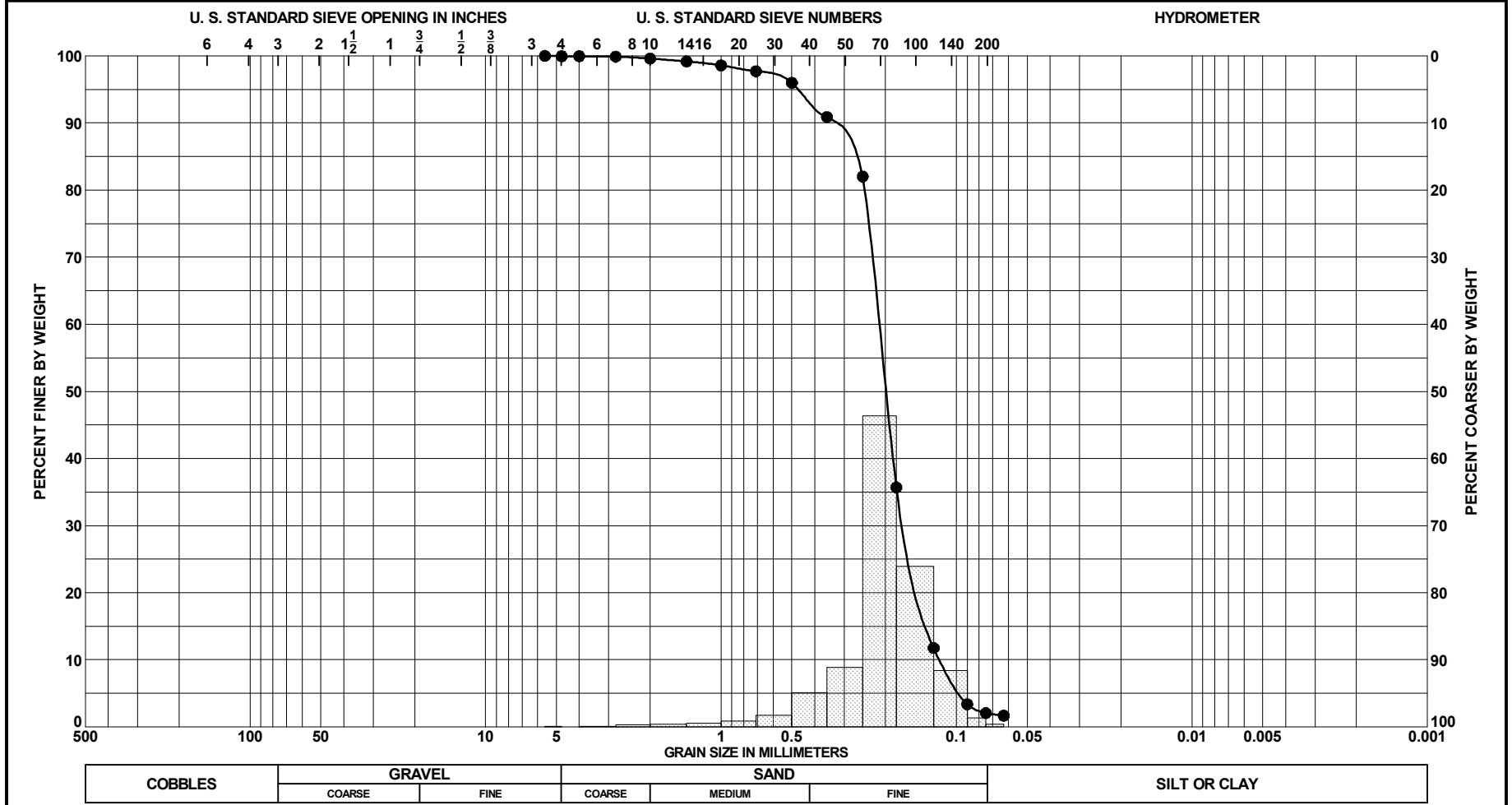
		GRAVEL		SAND			SILT OR CLAY									
		COARSE	FINE	COARSE	MEDIUM	FINE										
Sample No.	Depth	Classification					Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, light olive gray (SP)					5Y 6/2	13/12 (est)							BORING NO.	VB-SJSP12-004
														BORING ELEV.	-55.6 Ft., NAVD88	
GRADATION CURVES														DATE	3/8/2013	



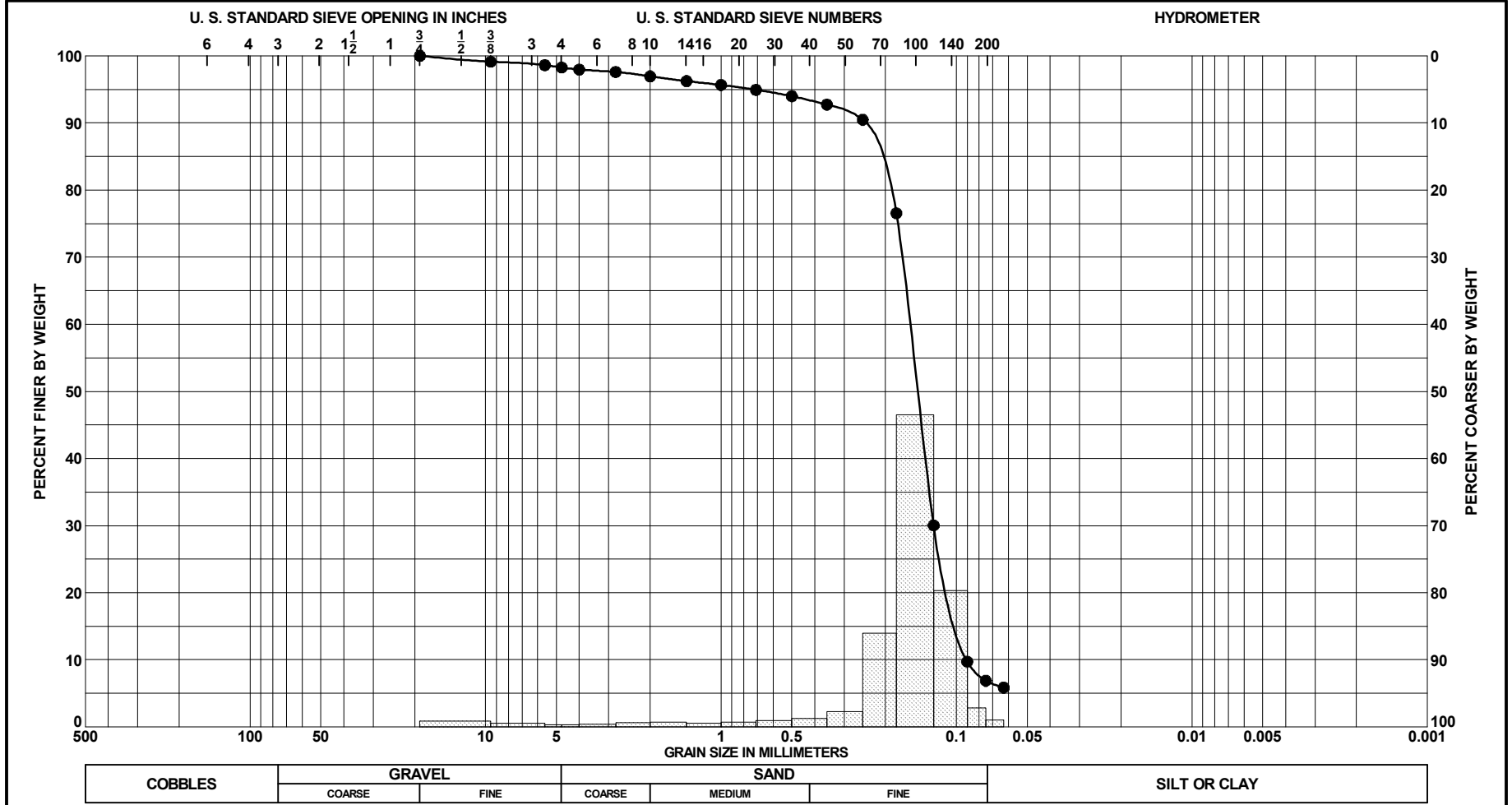
Sample No.	Depth	Classification	Munsell	Visual Shell/CO, %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, light olive gray (SP)	5Y 6/2								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-004
											BORING ELEV. -55.6 Ft., NAVD88
GRADATION CURVES											DATE 3/8/2013



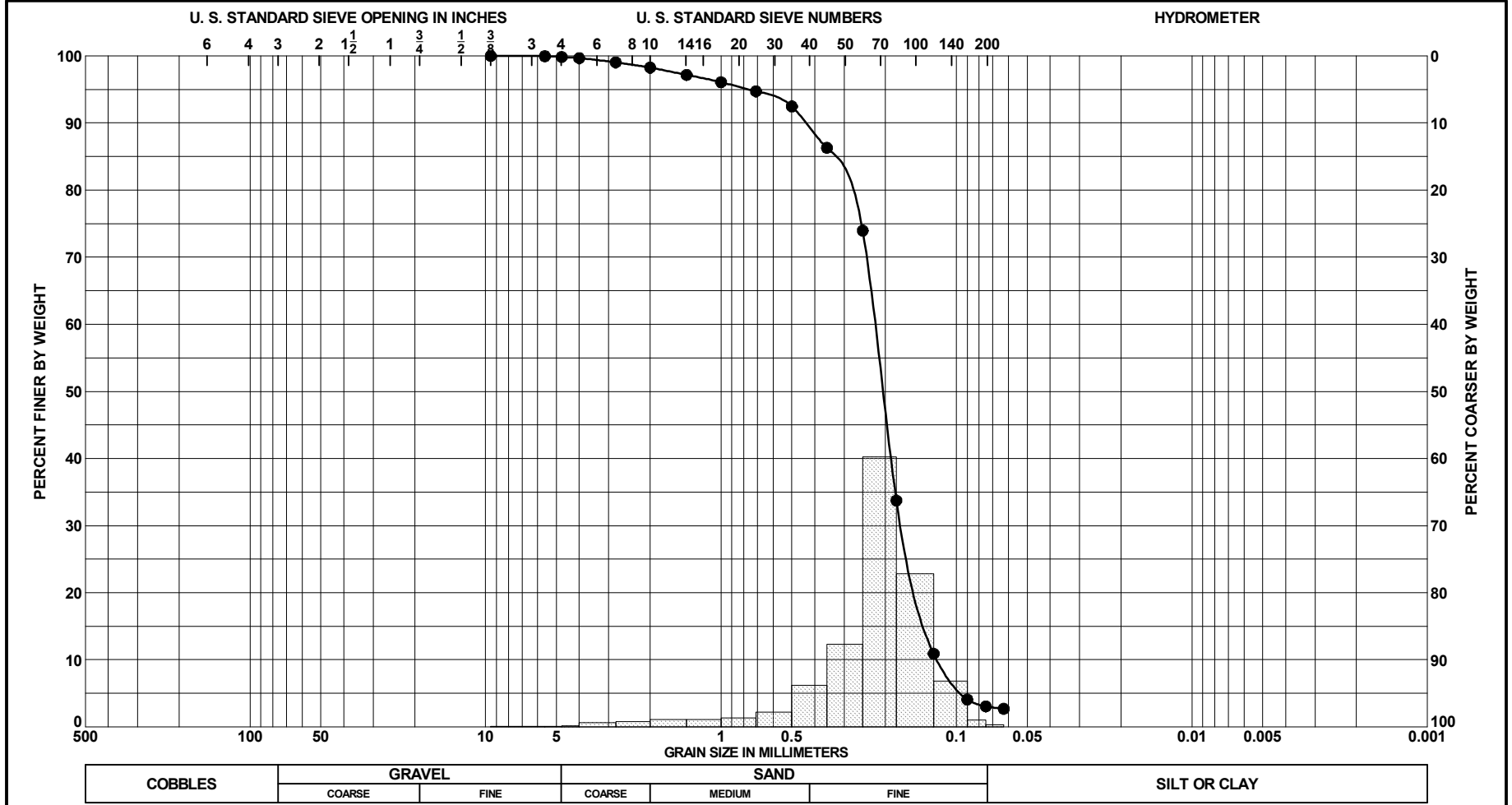
		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light olive gray (SP)		5Y 6/2	20 (est)							BORING NO.	VB-SJSP12-004
												BORING ELEV.	-55.6 Ft., NAVD88
GRADATION CURVES												DATE	3/8/2013



Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY			
											COARSE	FINE	COARSE	MEDIUM	FINE						
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, light olive gray (SP)	5Y 6/2	13 (est)																	
GRADATION CURVES											PROJECT	St. Johns County Sand Search									
											BORING NO.	VB-SJSP12-004									
											BORING ELEV.	-55.6 Ft., NAVD88									
											DATE	3/8/2013									

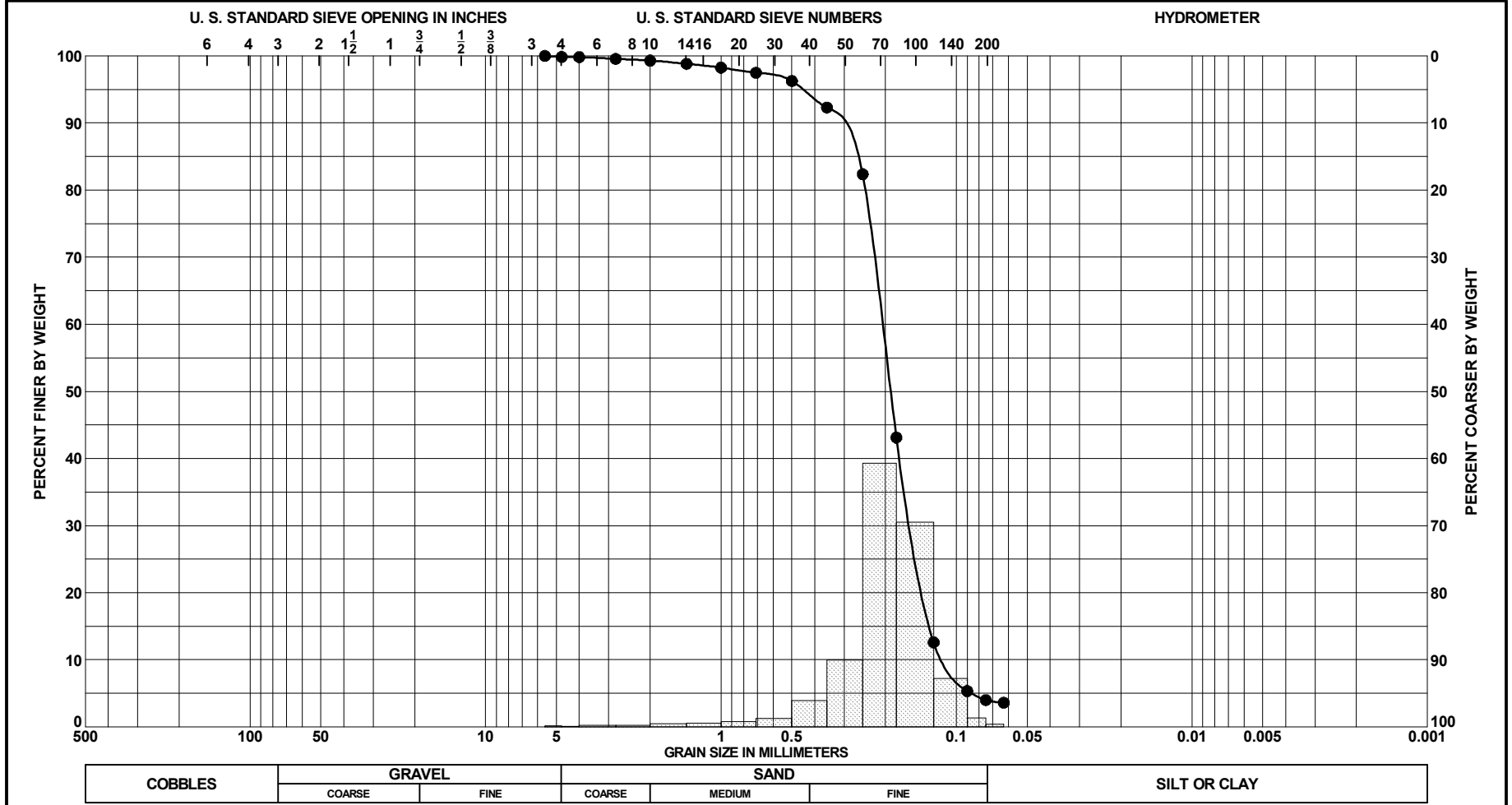


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, few silt, dark greenish gray (SP-SM)	10Y 4/1	12 (est)								St. Johns County Sand Search
												Vibracore Borings
												BORING NO. VB-SJSP12-004
												BORING ELEV. -55.6 Ft., NAVD88
GRADATION CURVES												DATE 3/8/2013



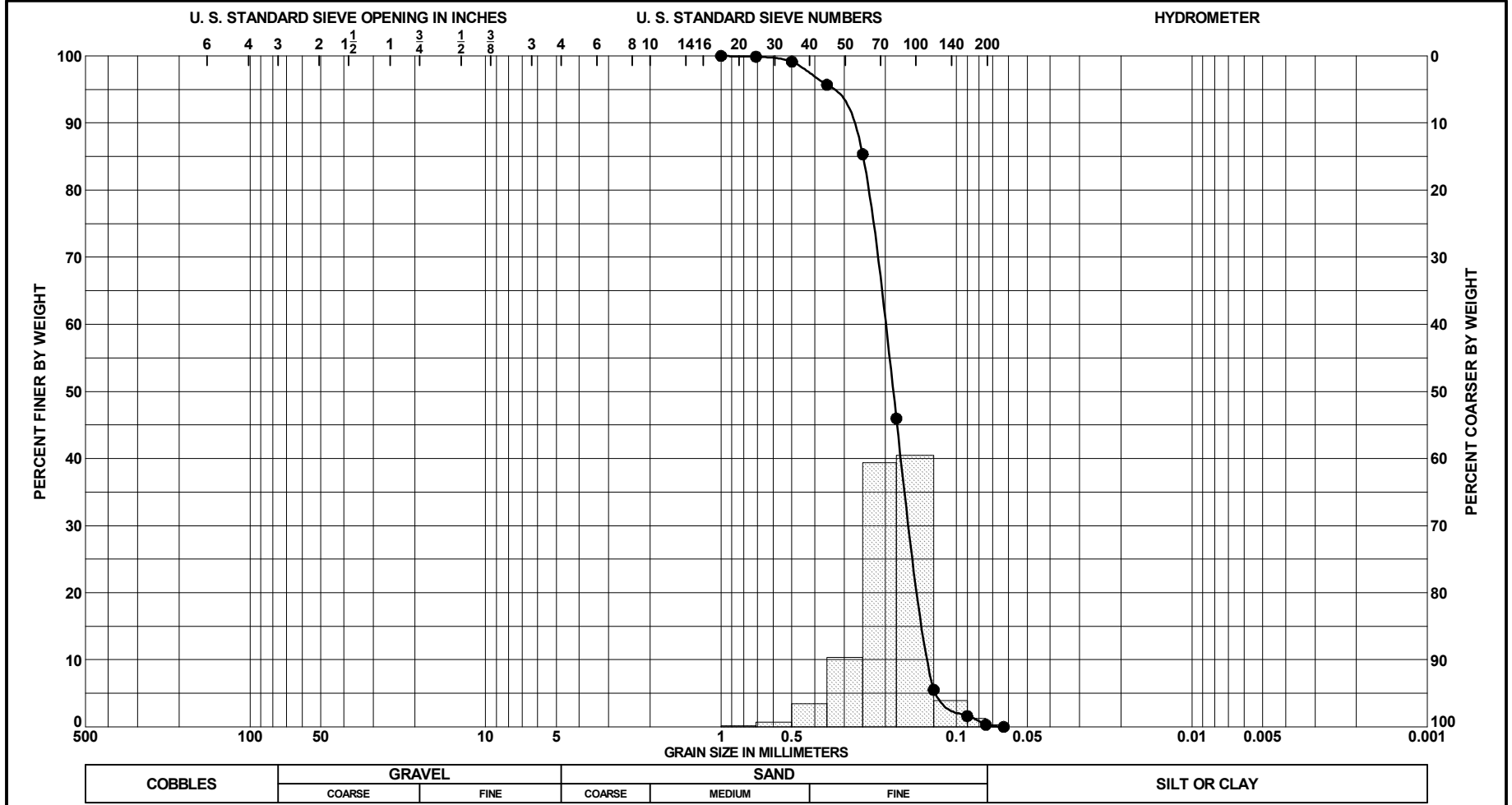
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	0.5 to 1.0 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	14 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-005
											BORING ELEV. -58.9 Ft., NAVD88
GRADATION CURVES											DATE 3/8/2013

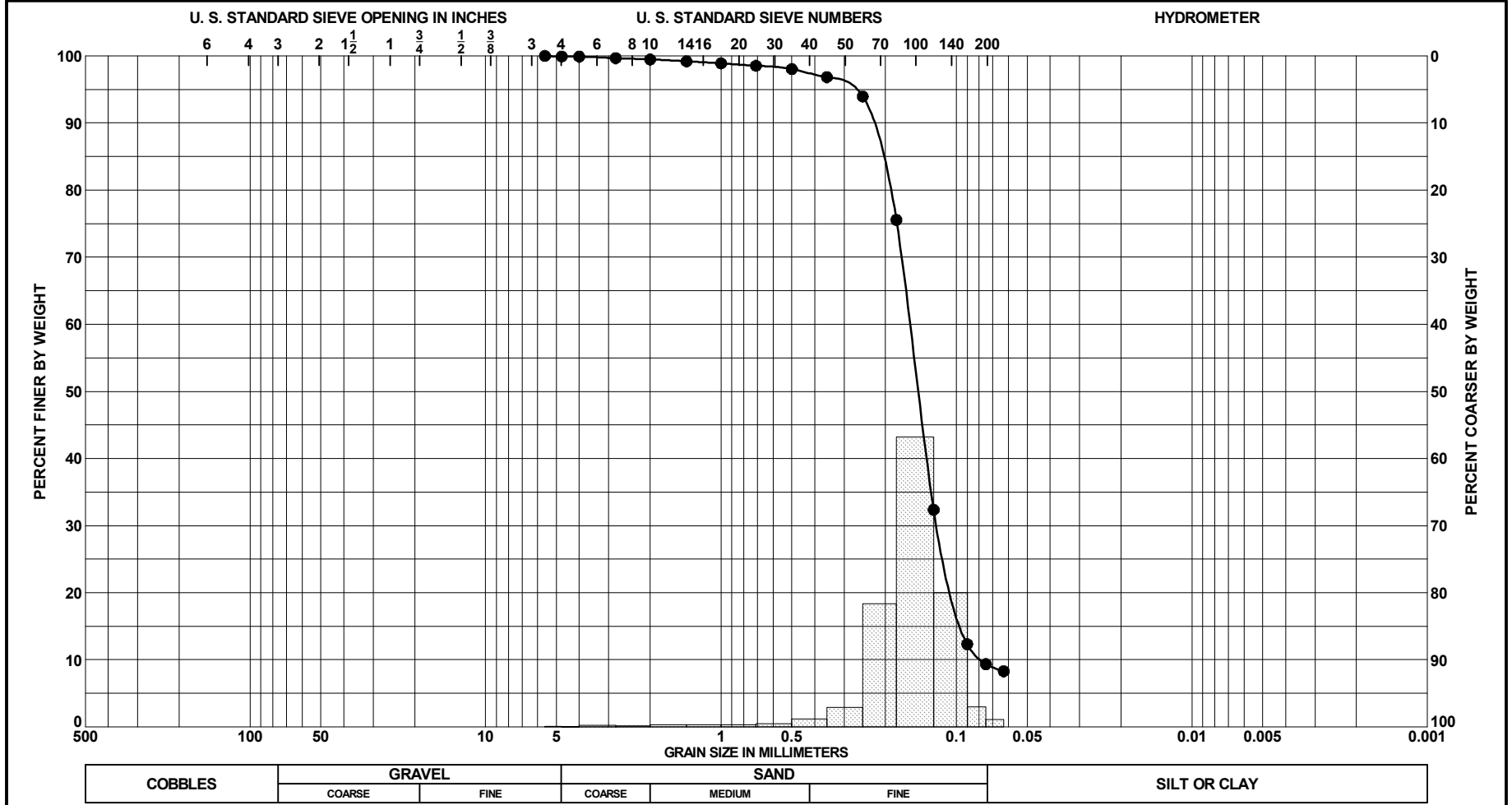


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	10/6 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-005
											BORING ELEV. -58.9 Ft., NAVD88
GRADATION CURVES											DATE 3/8/2013

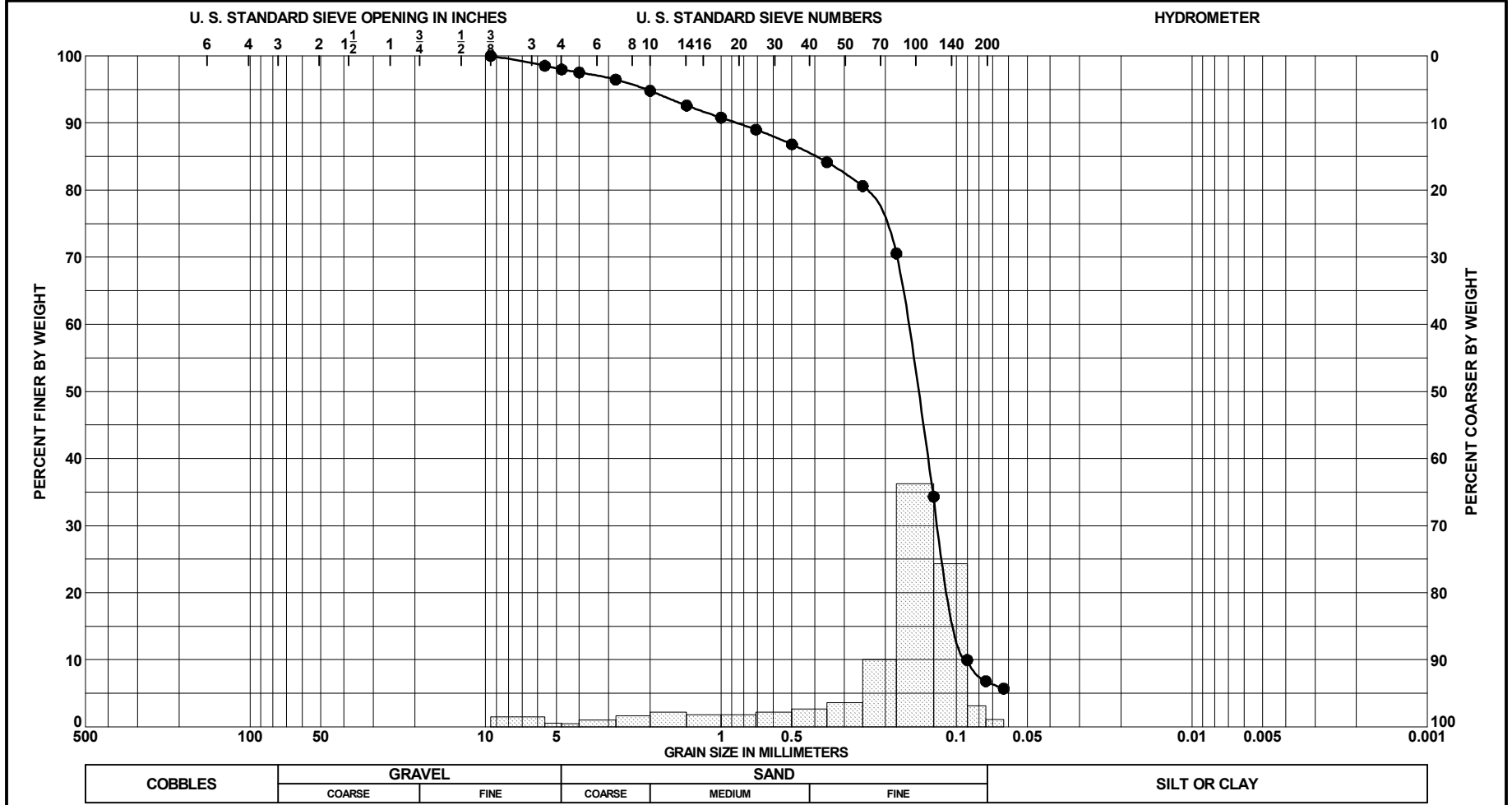


Sample No.	Depth	Classification	Munsell	Visual Shell/CO, %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, gray (SP)	2.5Y 6/1								PROJECT	St. Johns County Sand Search
											BORING NO.	VB-SJSP12-005
											BORING ELEV.	-58.9 Ft., NAVD88
											DATE	3/8/2013

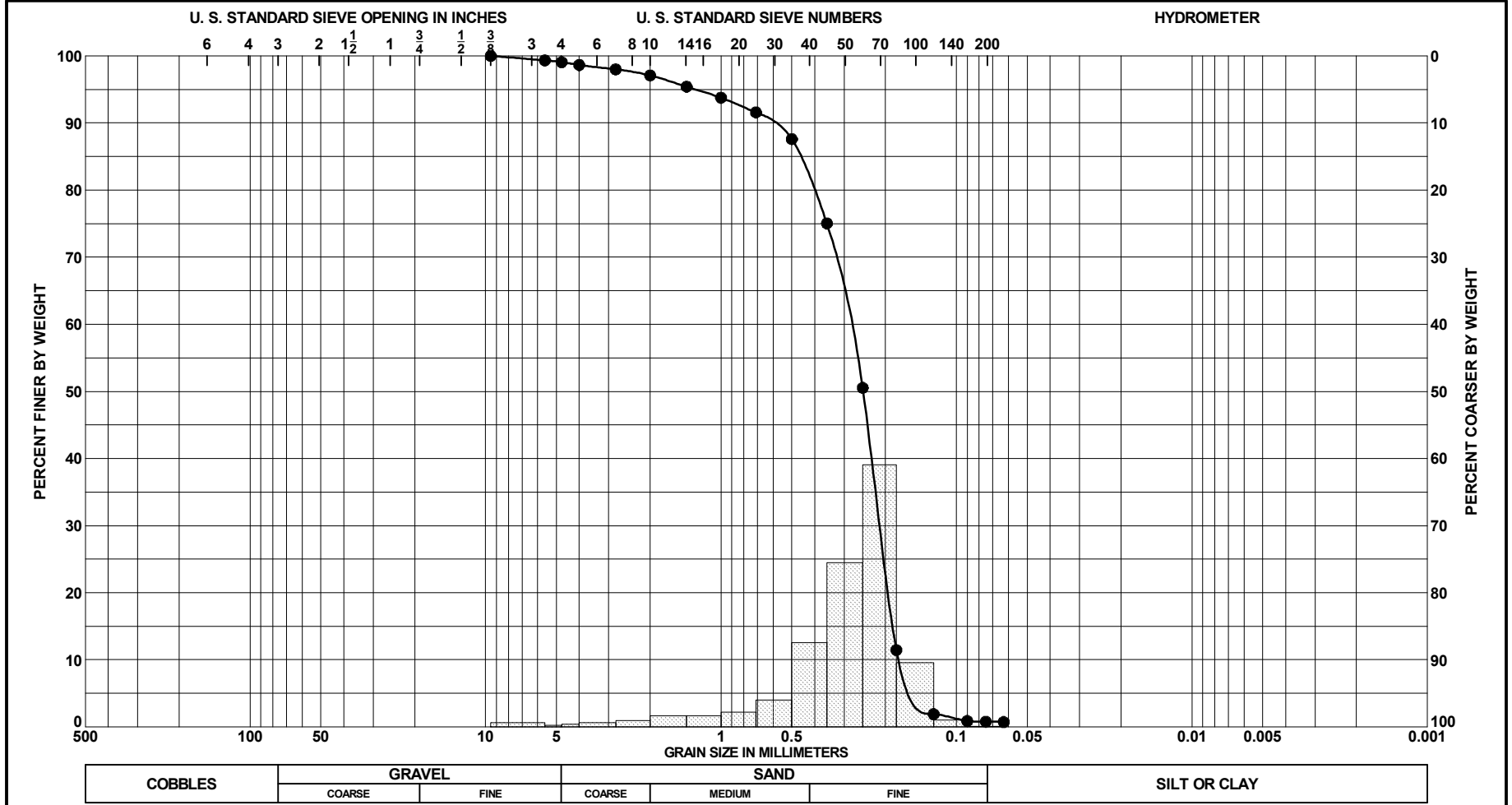


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

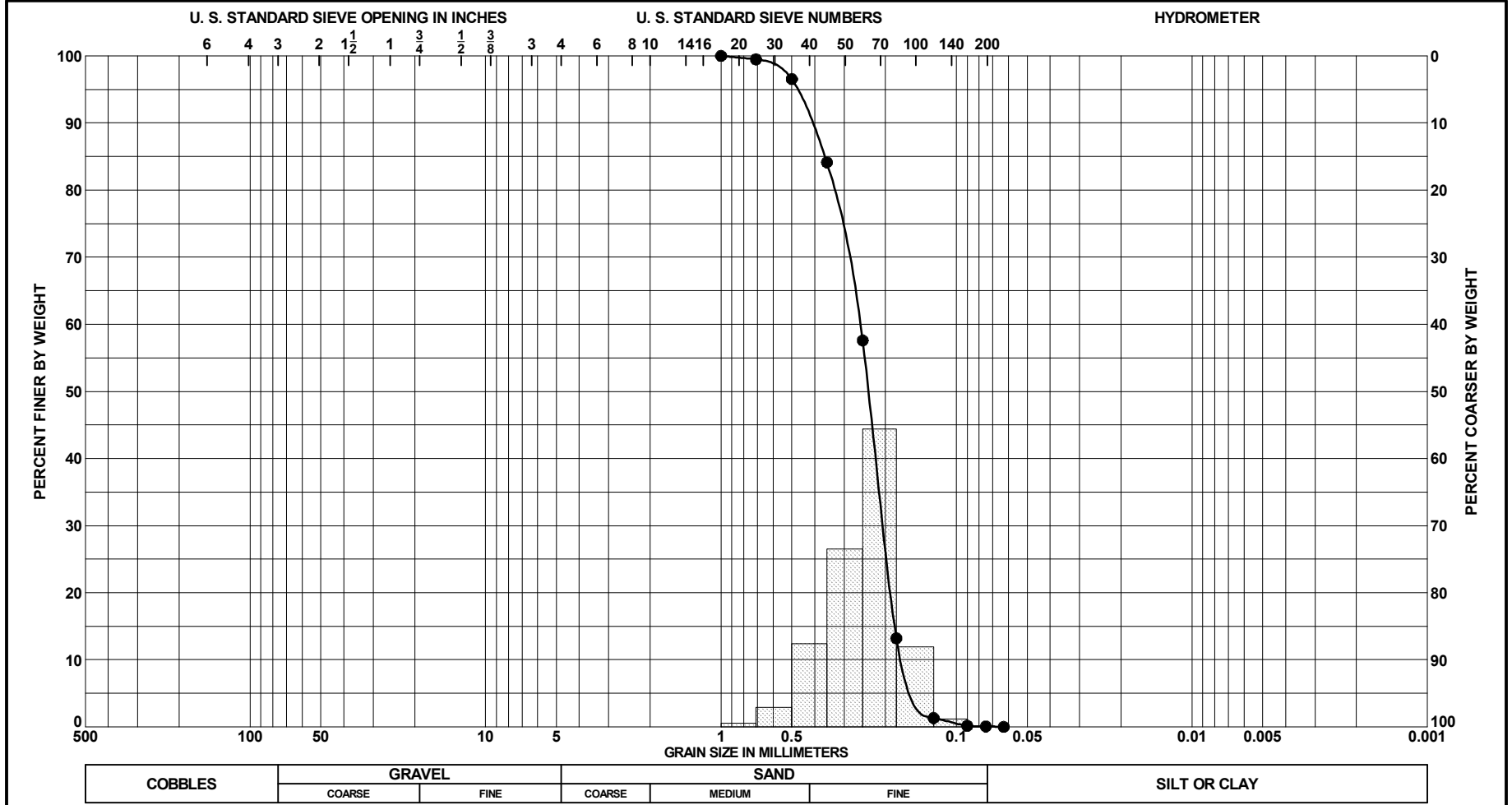
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	4.0 to 4.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, few silt, dark greenish gray (SP-SM)	5GY 4/1	8 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-005
											BORING ELEV. -58.9 Ft., NAVD88
GRADATION CURVES											DATE 3/8/2013



		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification					Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT
● 4	6.0 to 6.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, some fine to coarse-grained sand-sized shell, few silt, dark greenish gray (SP-SM)					10Y 4/1	40 (est)							St. Johns County Sand Search
														Vibracore Borings	
														BORING NO. VB-SJSP12-005	
														BORING ELEV. -58.9 Ft., NAVD88	
GRADATION CURVES													DATE 3/8/2013		

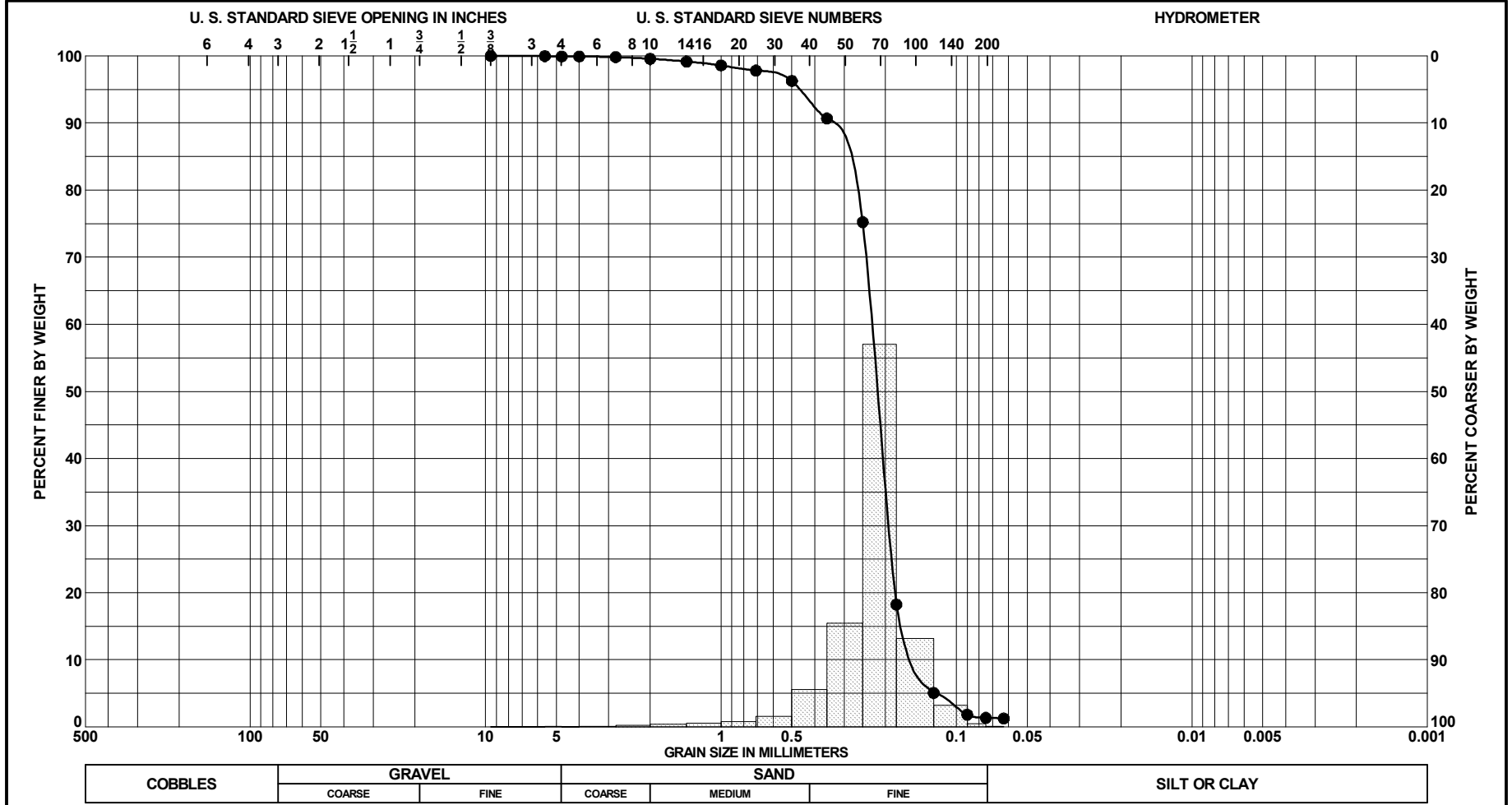


COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, light greenish gray (SP)			10Y 7/1	17/17 (est)							BORING NO.	VB-SJSP12-006
													BORING ELEV.	-52.0 Ft., NAVD88
GRADATION CURVES												DATE	3/8/2013	

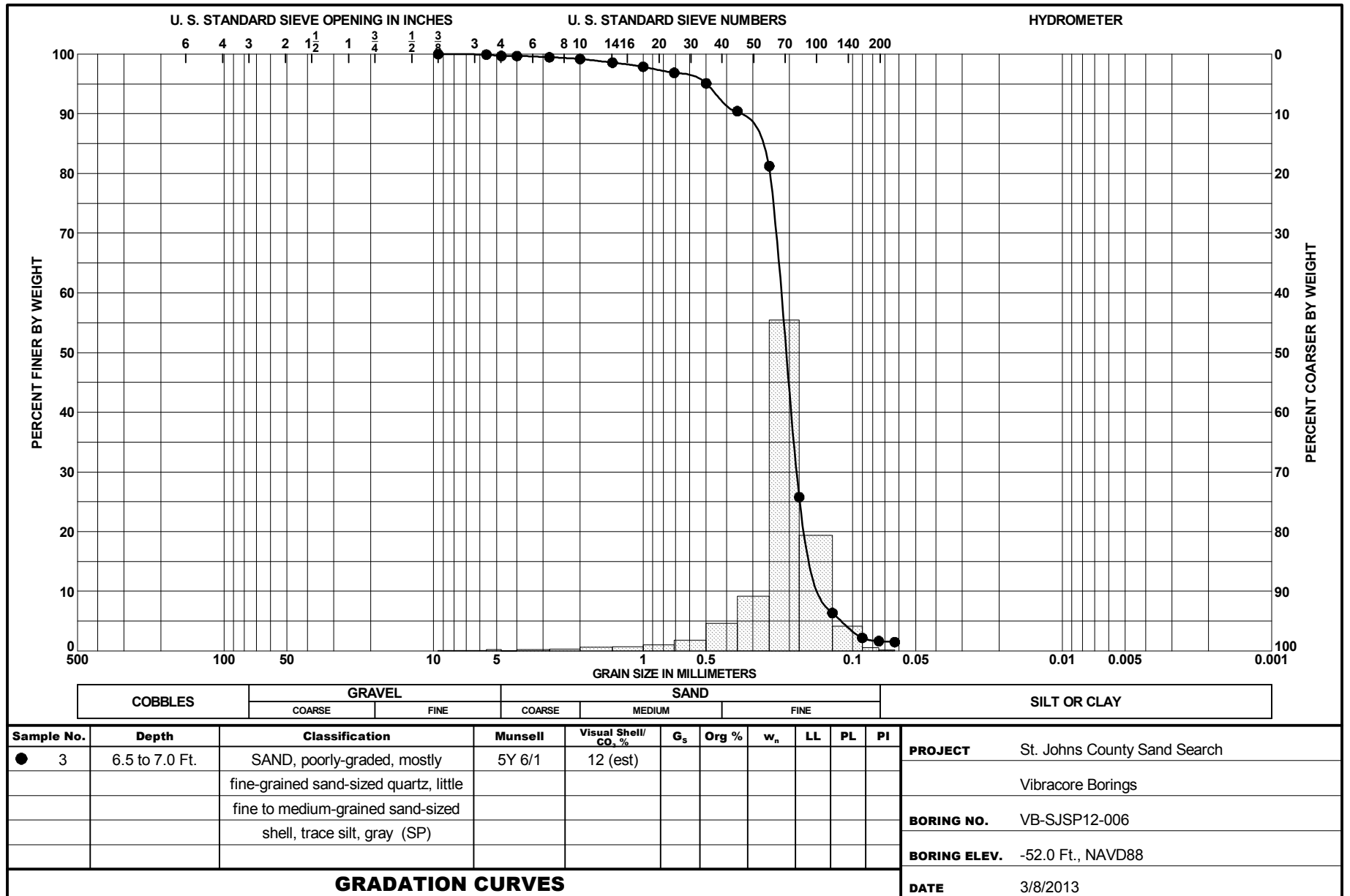


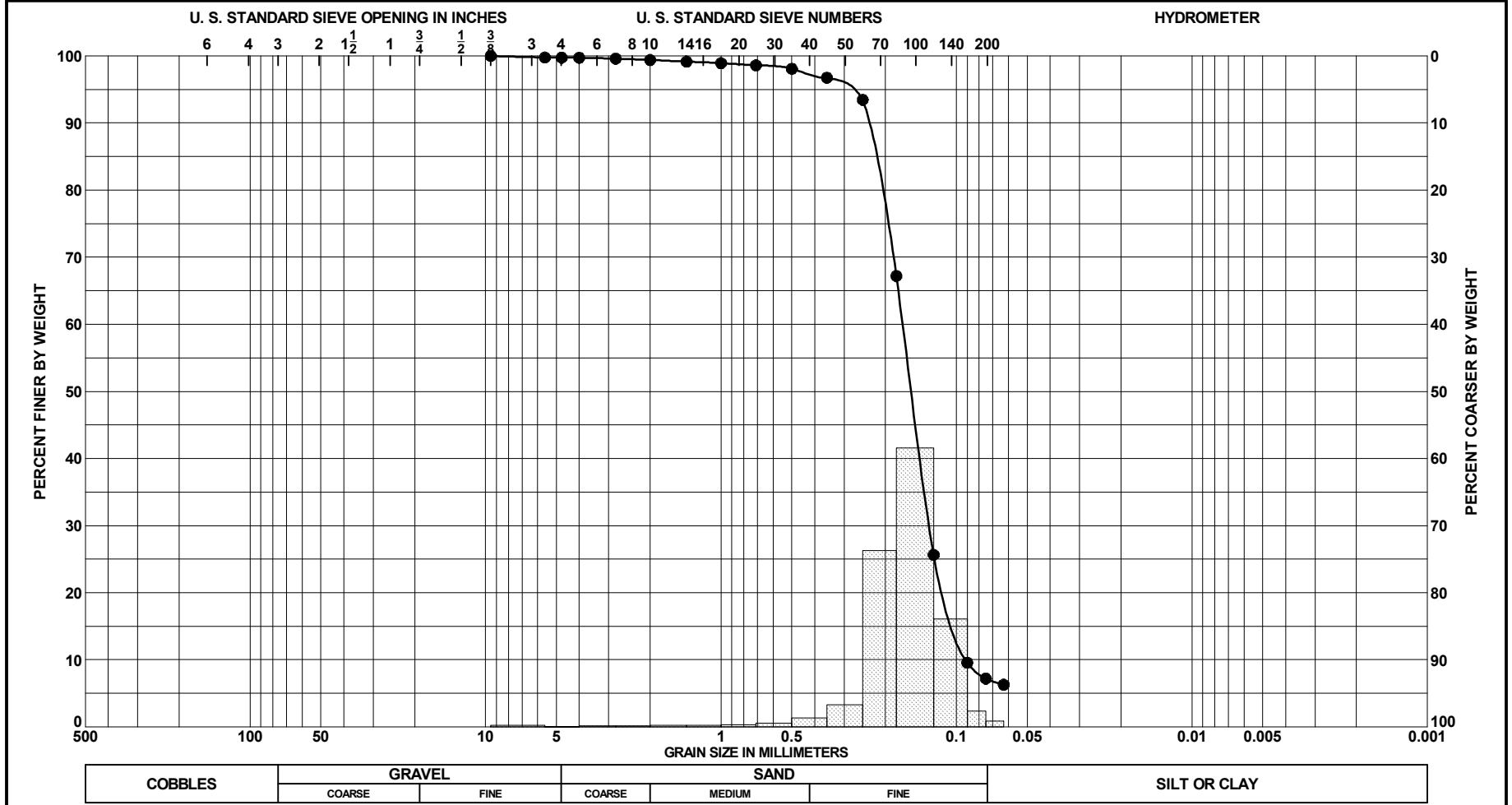
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/CO, %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, light greenish gray (SP)	10Y 7/1								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-006
											BORING ELEV. -52.0 Ft., NAVD88
GRADATION CURVES											DATE 3/8/2013

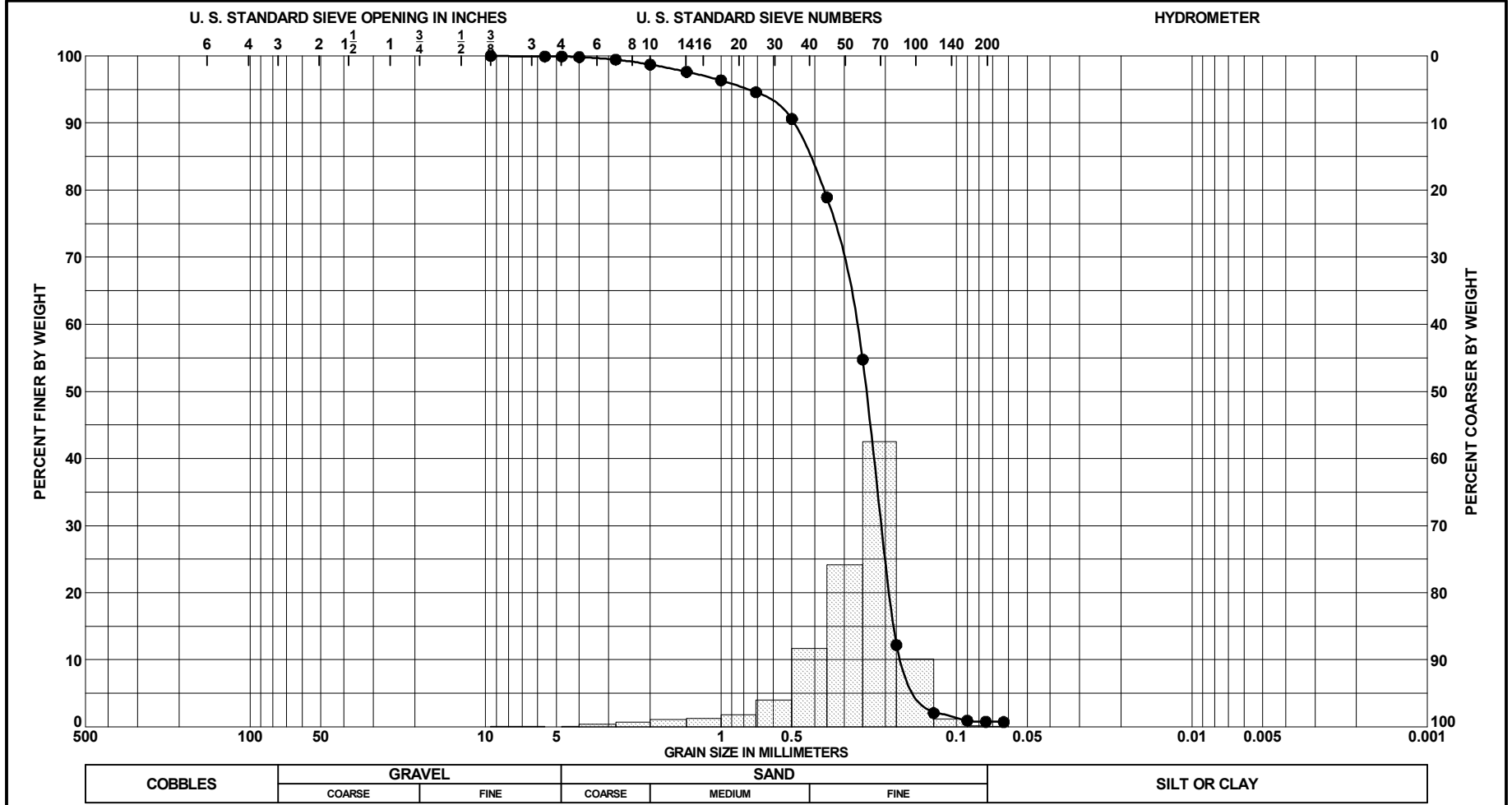


COBBLES		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light greenish gray (SP)				10Y 7/1	9 (est)							BORING NO.	VB-SJSP12-006
													BORING ELEV.	-52.0 Ft., NAVD88	
GRADATION CURVES													DATE	3/8/2013	

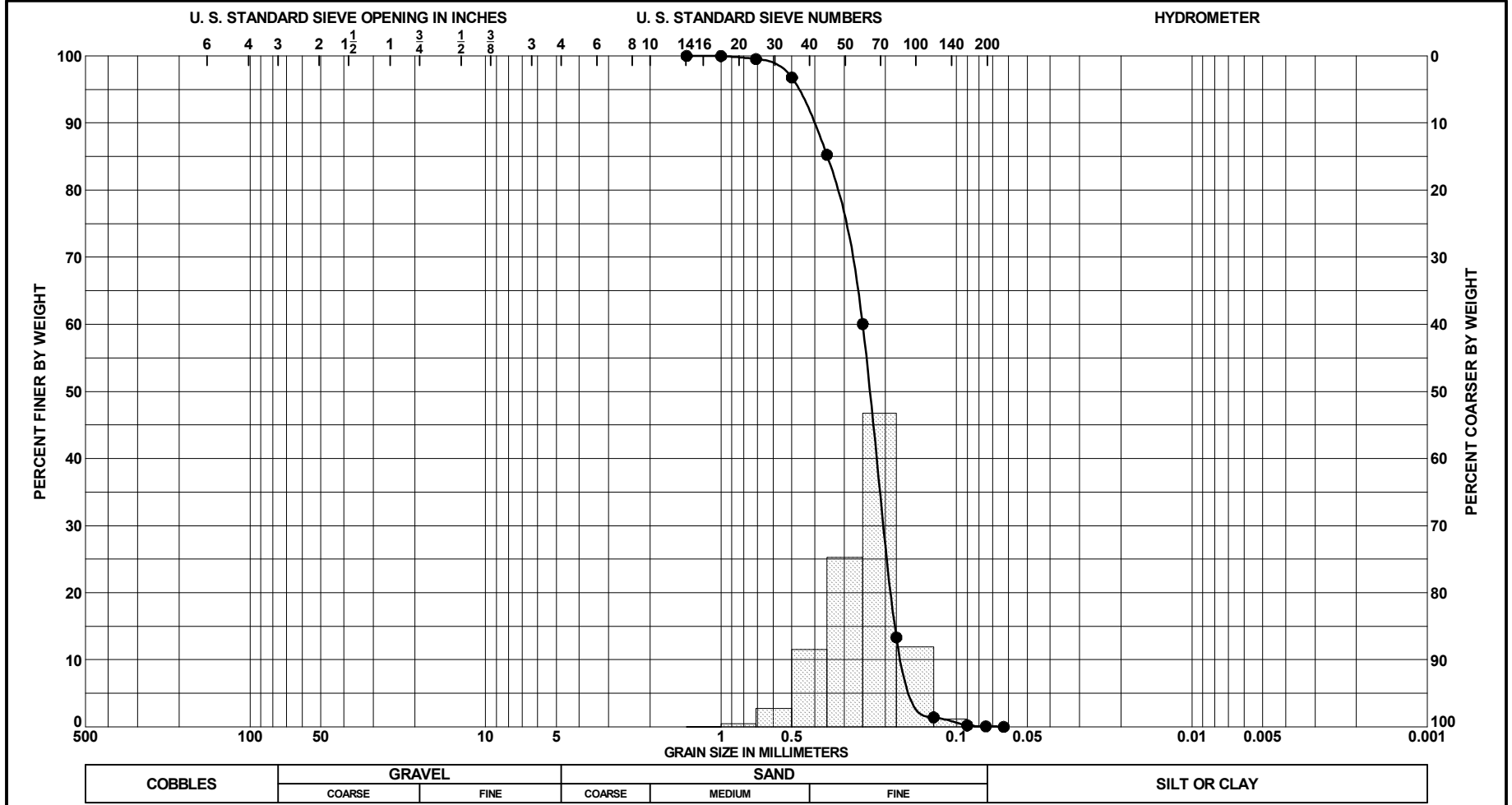




Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	9.0 to 9.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little fine-grained sand-sized shell, few silt, greenish gray (SP-SM)	10Y 5/1	13 (est)							St. Johns County Sand Search	3/8/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-006
											BORING ELEV.	-52.0 Ft., NAVD88

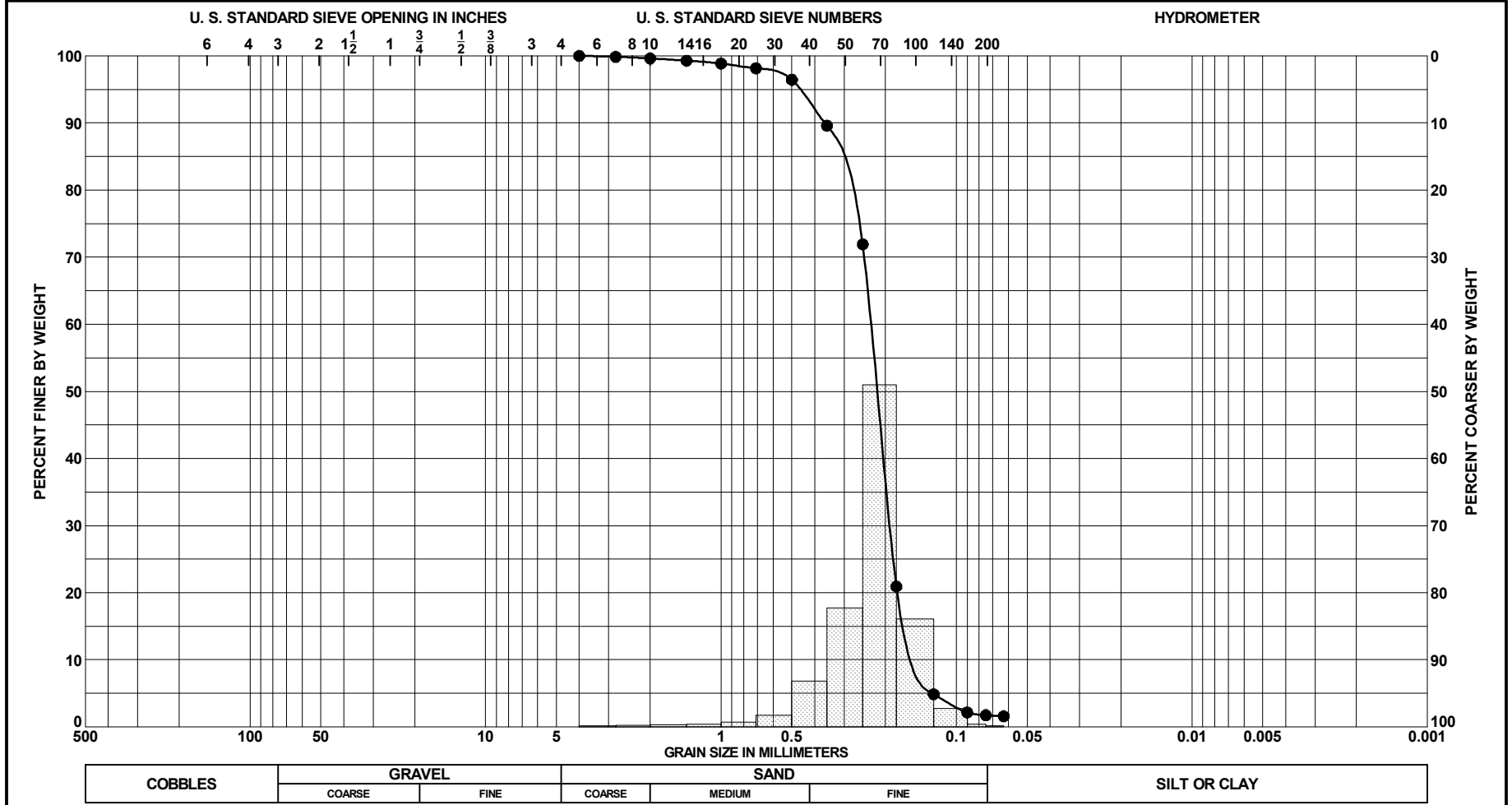


Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, light greenish gray (SP)	10Y 7/1	13/12 (est)								St. Johns County Sand Search
												Vibracore Borings
												BORING NO. VB-SJSP12-007
												BORING ELEV. -53.4 Ft., NAVD88
GRADATION CURVES												DATE 3/8/2013



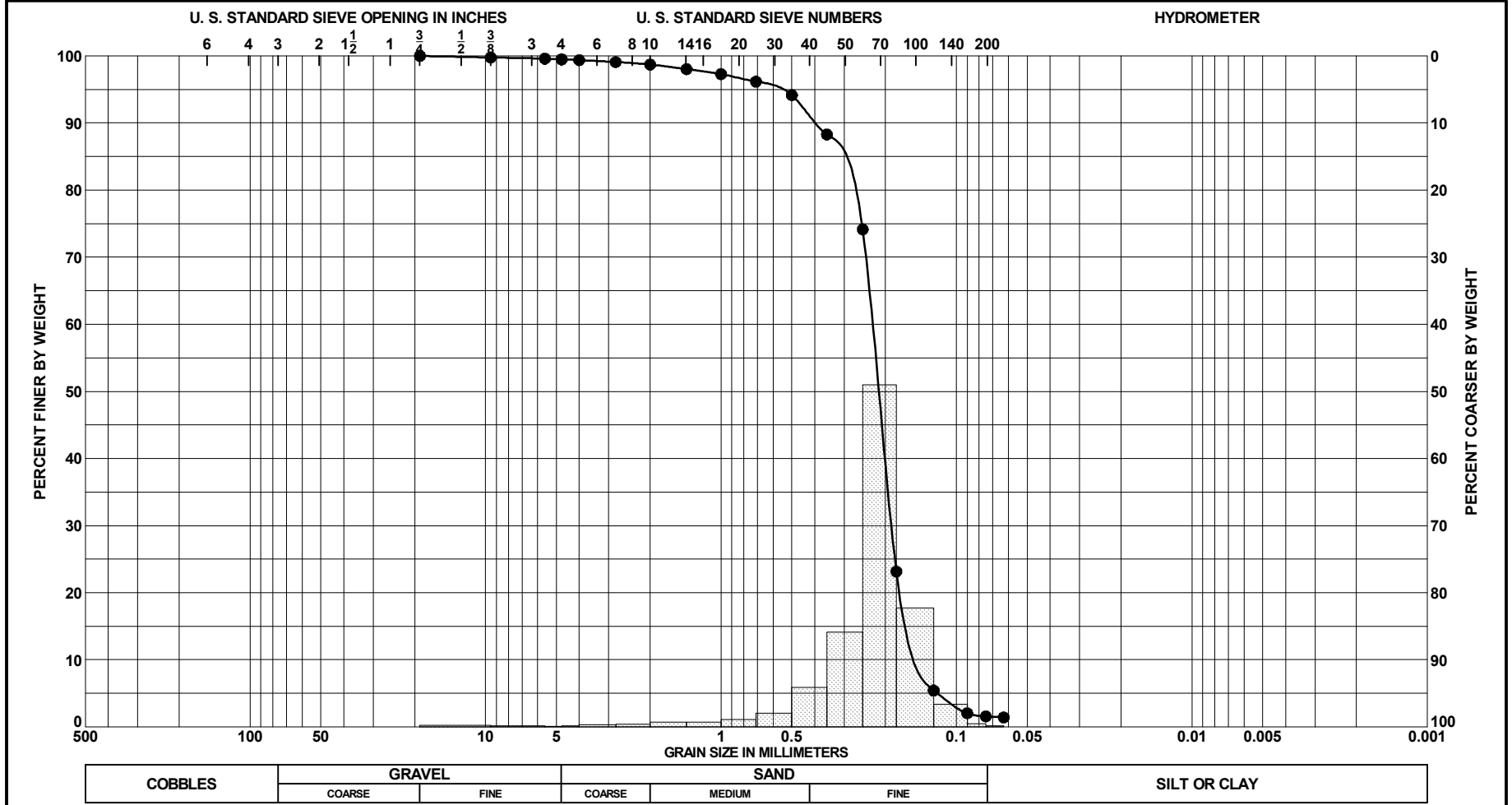
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/CO, %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, light greenish gray (SP)	10Y 7/1								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-007
											BORING ELEV. -53.4 Ft., NAVD88
GRADATION CURVES											DATE 3/8/2013

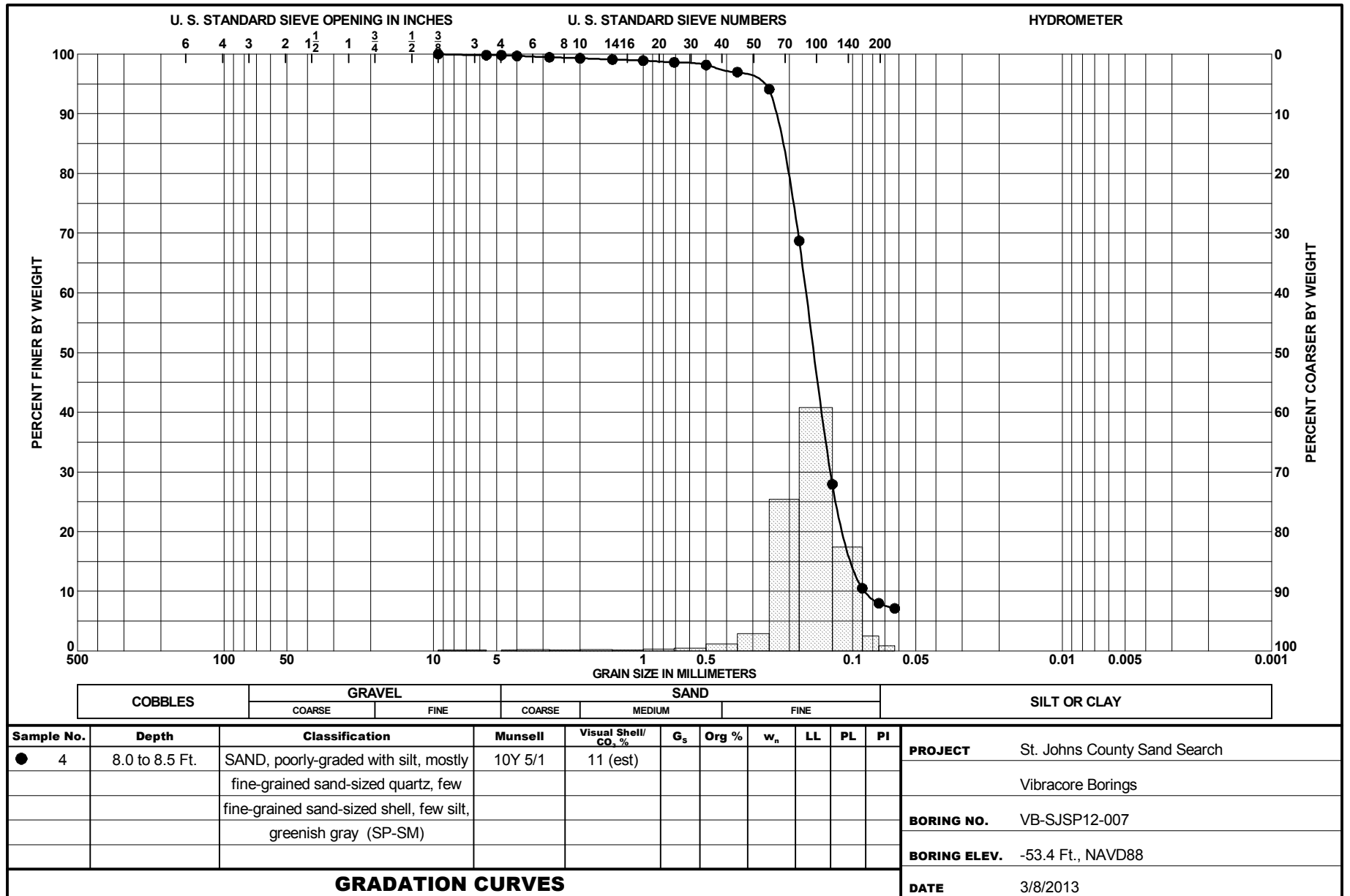


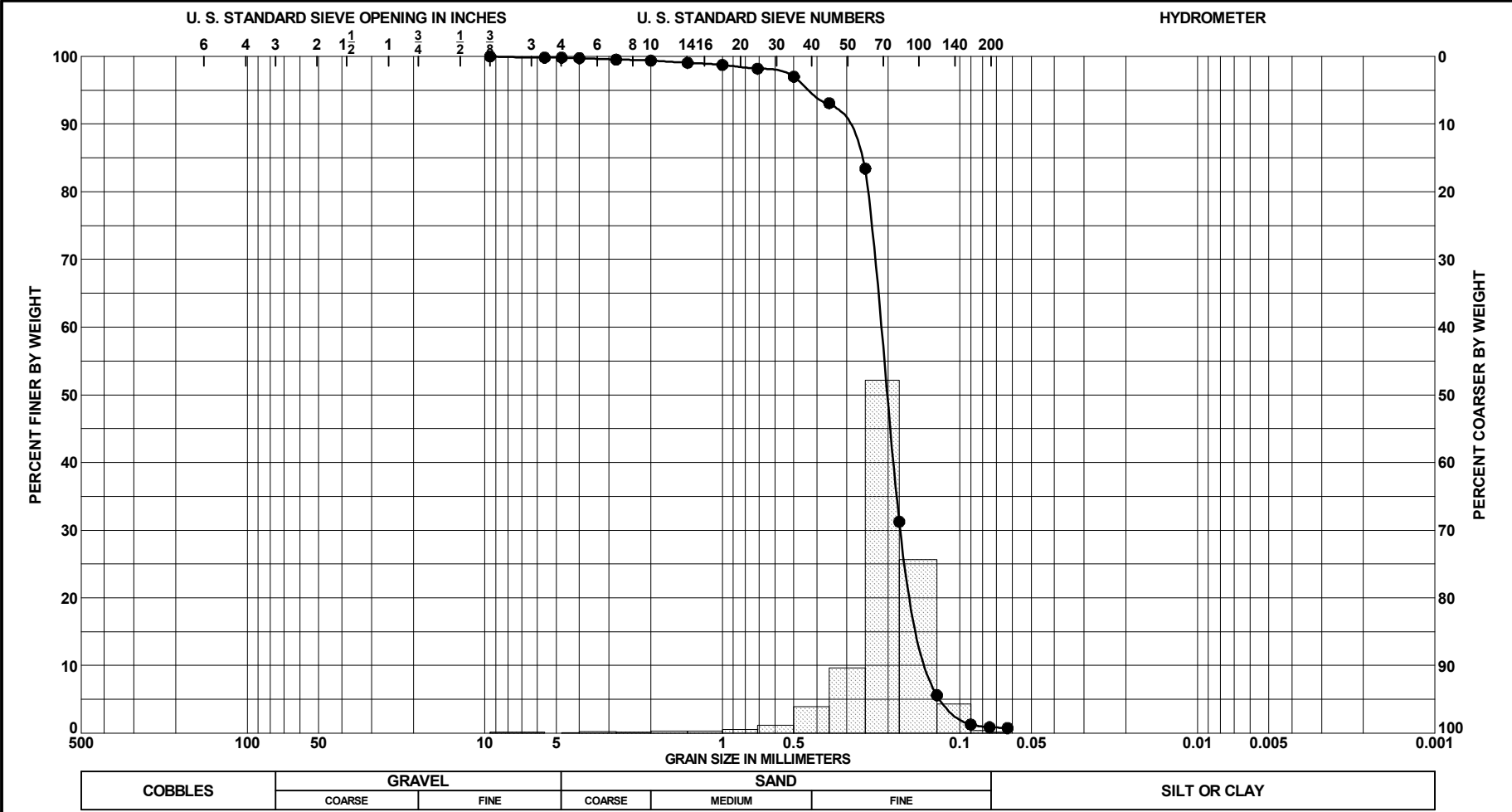
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light greenish gray (SP)	10Y 7/1	7 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-007
											BORING ELEV. -53.4 Ft., NAVD88
GRADATION CURVES											DATE 3/8/2013



		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, light greenish gray (SP)				10Y 7/1	14 (est)							St. Johns County Sand Search
													Vibracore Borings	
													BORING NO. VB-SJSP12-007	
													BORING ELEV. -53.4 Ft., NAVD88	
GRADATION CURVES												DATE 3/8/2013		

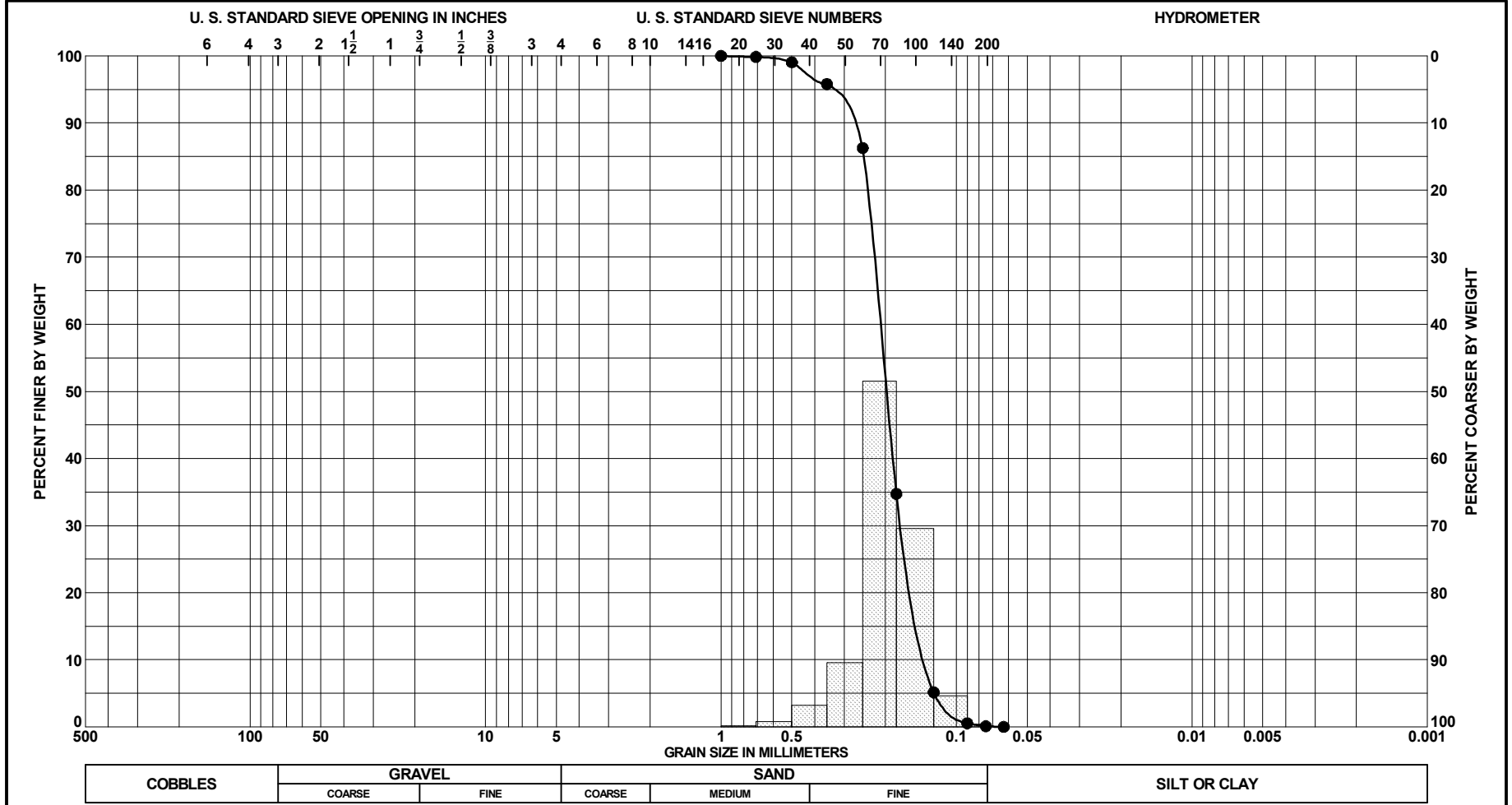




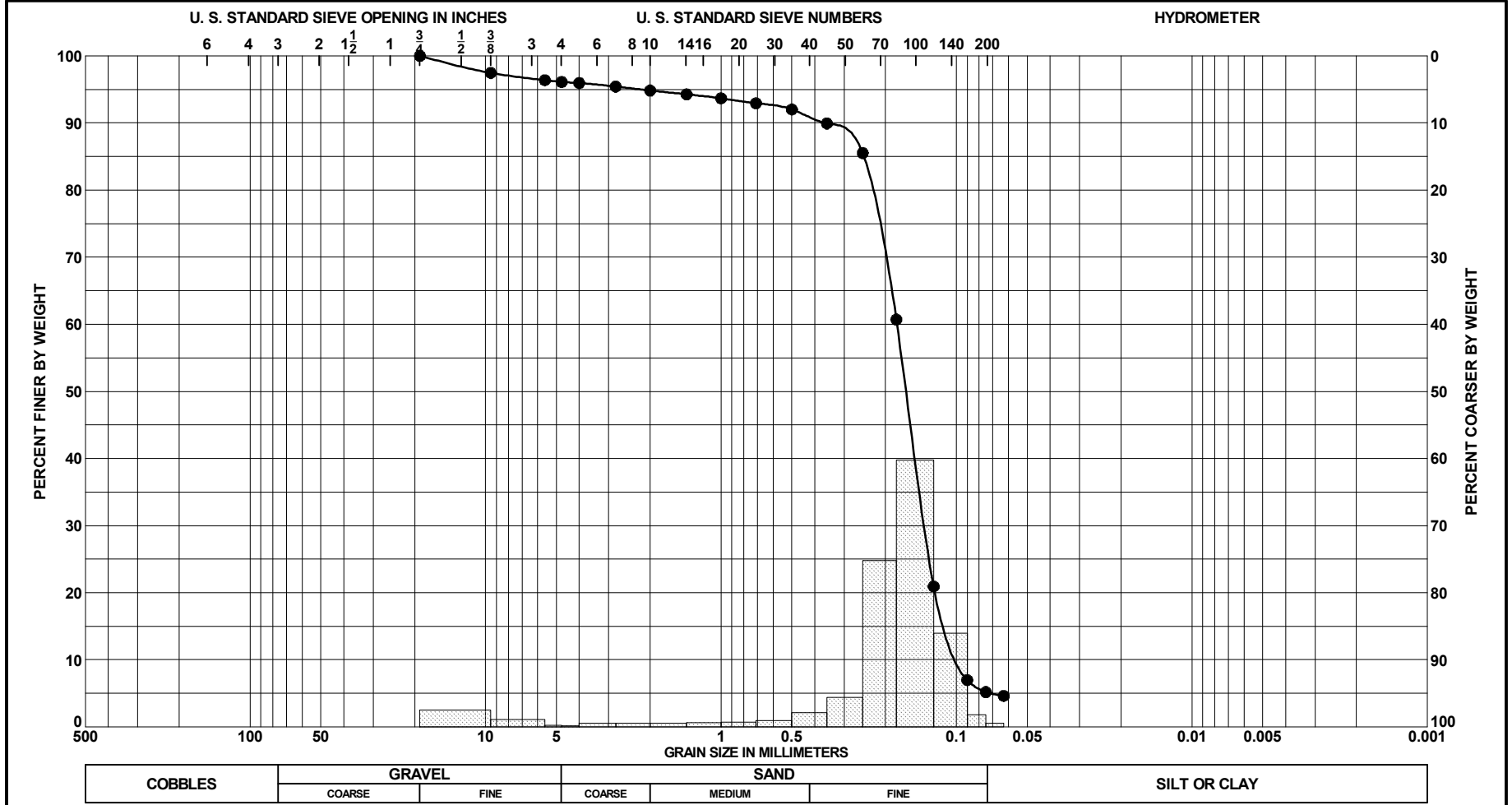
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, light gray (SP)	5Y 7/1	9/7 (est)						

PROJECT	St. Johns County Sand Search
	Vibracore Borings
BORING NO.	VB-SJSP12-008
BORING ELEV.	-57.7 Ft., NAVD88
DATE	3/8/2013

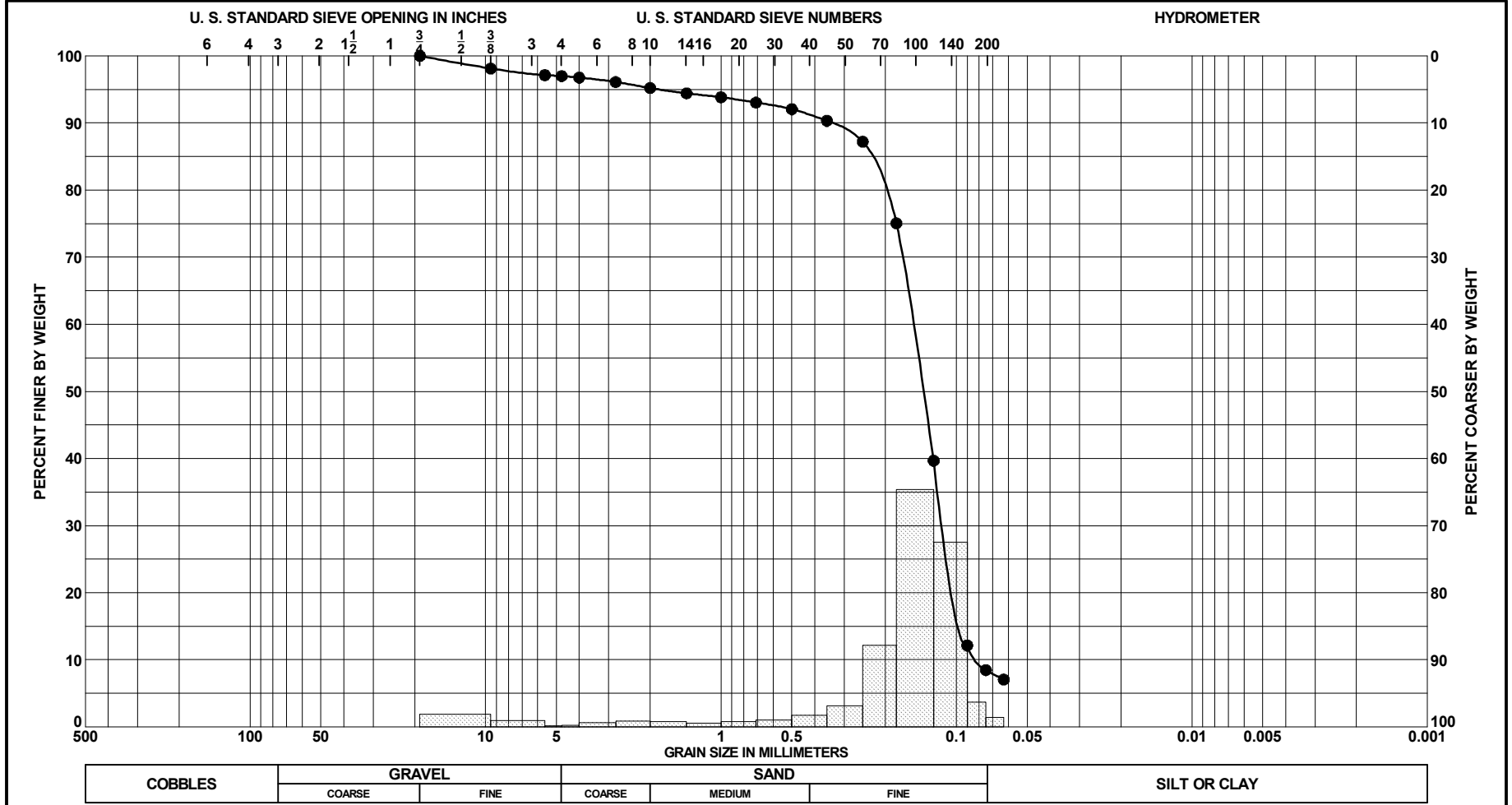
GRADATION CURVES



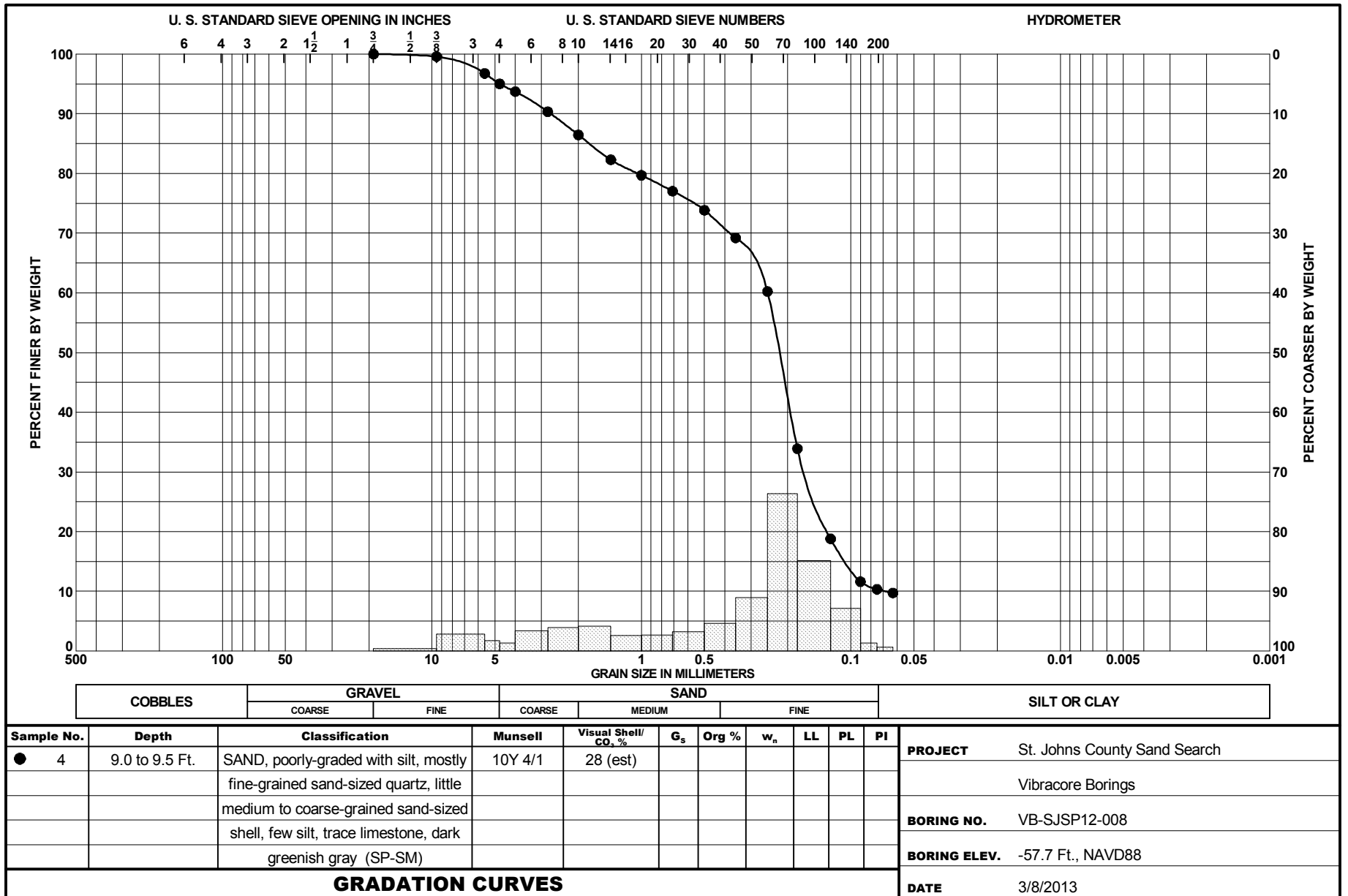
Sample No.	Depth	Classification	Munsell	Visual Shell/CO, %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, light gray (SP)	5Y 7/1								St. Johns County Sand Search	3/8/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-008
											BORING ELEV.	-57.7 Ft., NAVD88

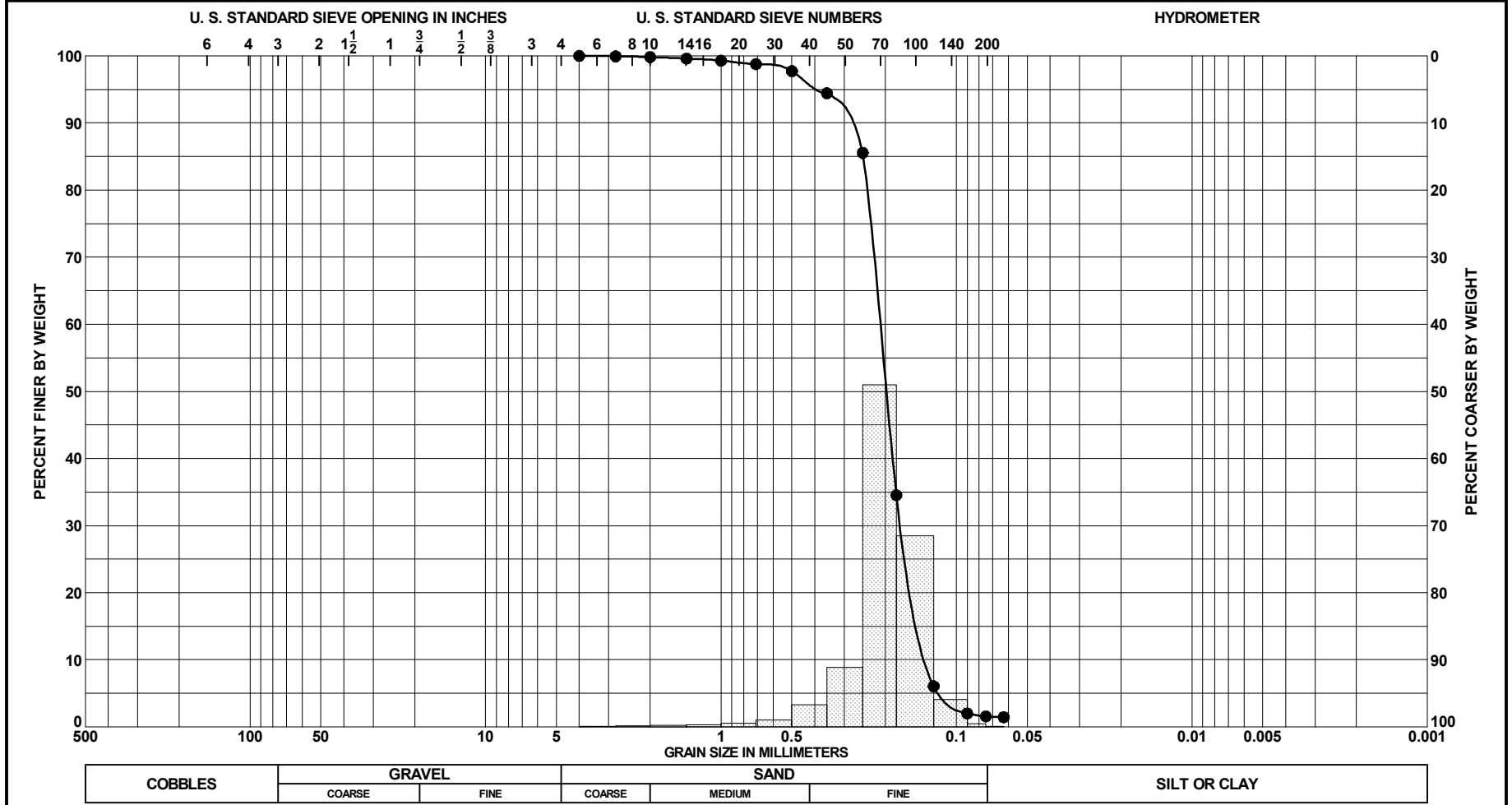


		GRAVEL		SAND			SILT OR CLAY									
		COARSE	FINE	COARSE	MEDIUM	FINE										
Sample No.	Depth	Classification					Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few medium to coarse-grained sand-sized shell, few silt, olive gray (SP-SM)					5Y 4/2	10 (est)							BORING NO.	VB-SJSP12-008
														BORING ELEV.	-57.7 Ft., NAVD88	
GRADATION CURVES														DATE	3/8/2013	

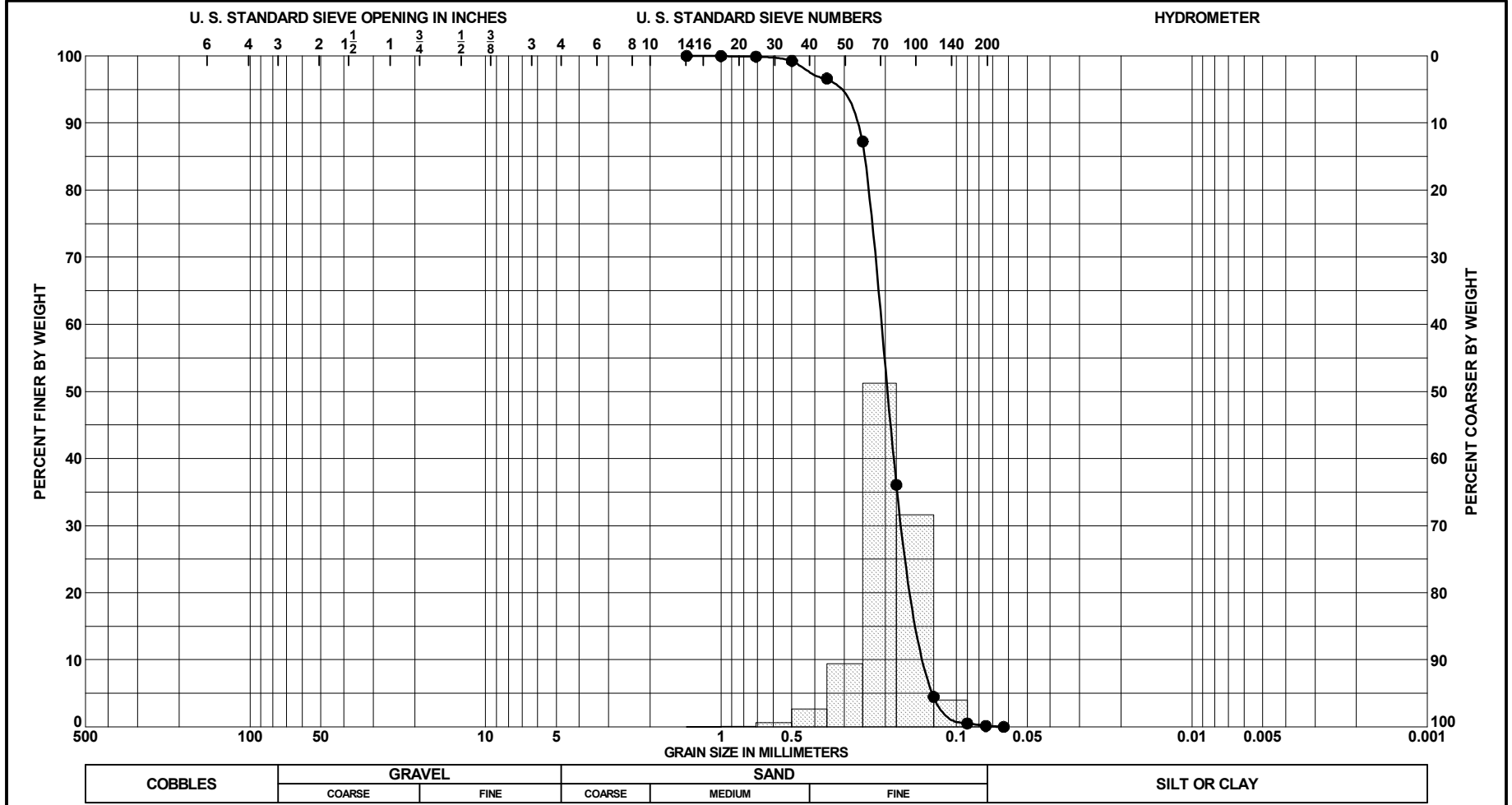


		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	7.0 to 7.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little fine to coarse-grained sand-sized shell, few silt, greenish gray (SP-SM)			10Y 5/1	14 (est)							BORING NO.	VB-SJSP12-008
													BORING ELEV.	-57.7 Ft., NAVD88
GRADATION CURVES												DATE	3/8/2013	

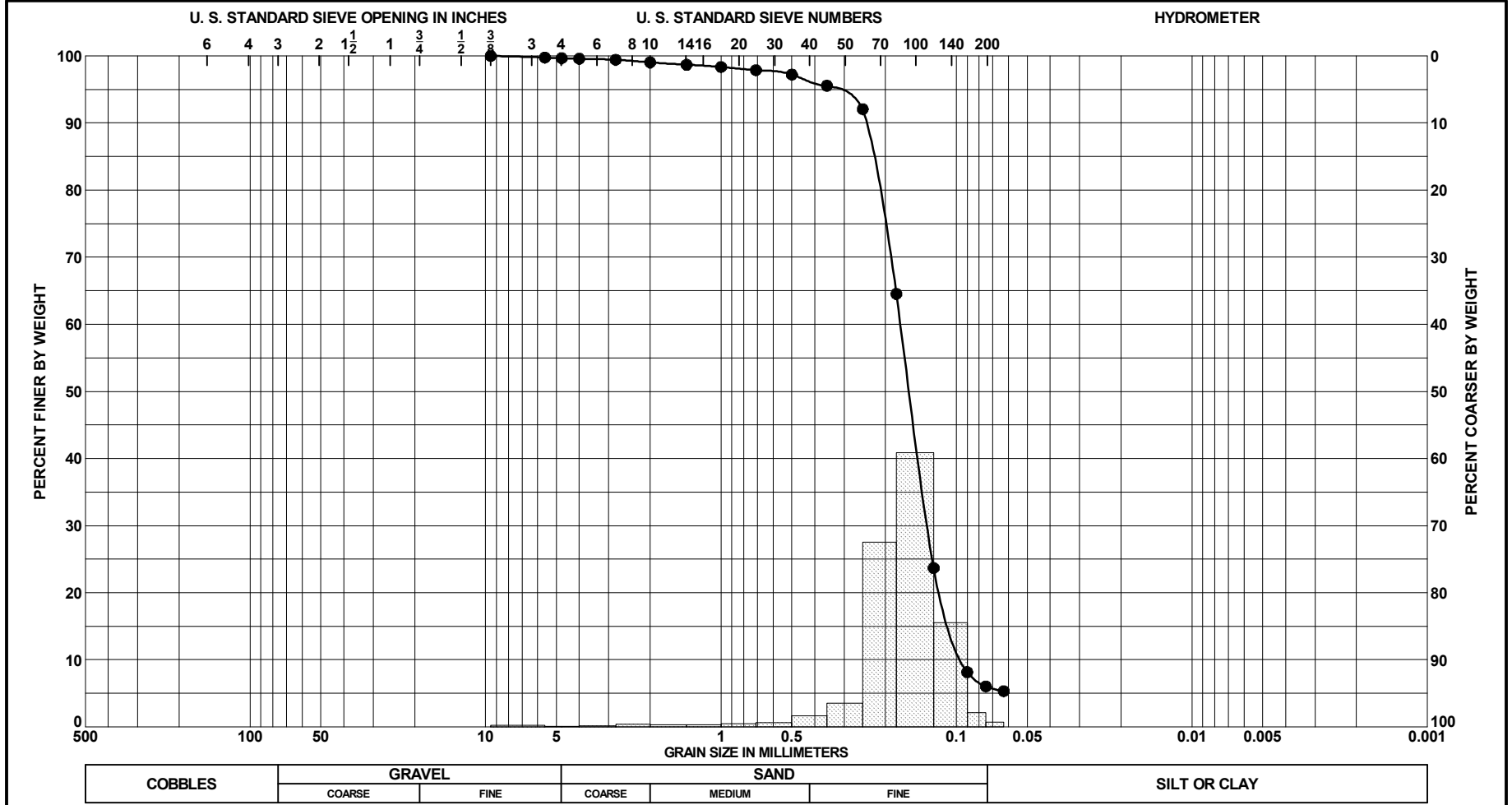




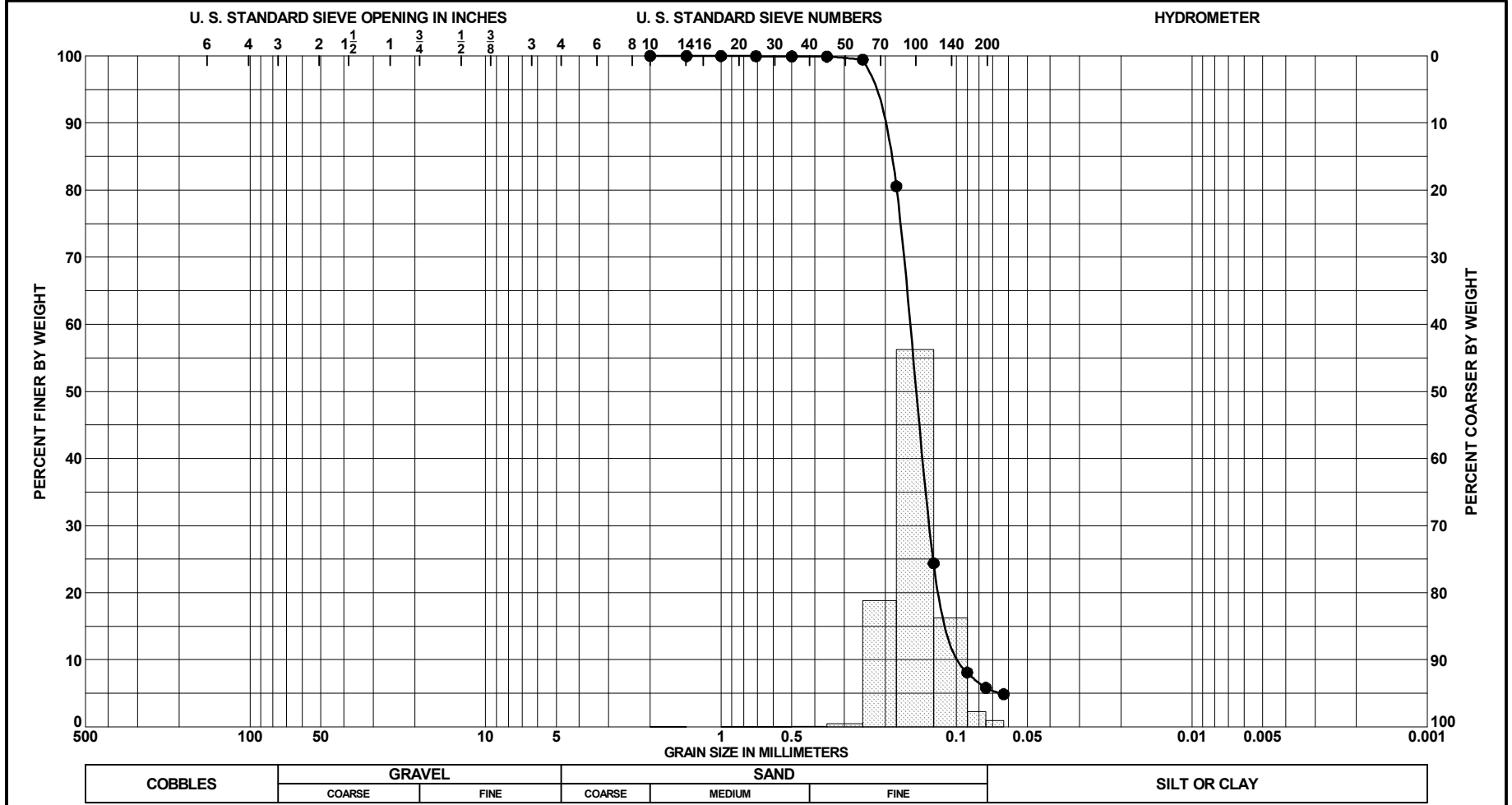
		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, gray (SP)				2.5Y 6/1	8/6 (est)							BORING NO.	VB-SJSP12-009
													BORING ELEV.	-58.5 Ft., NAVD88	
GRADATION CURVES													DATE	2/26/2013	



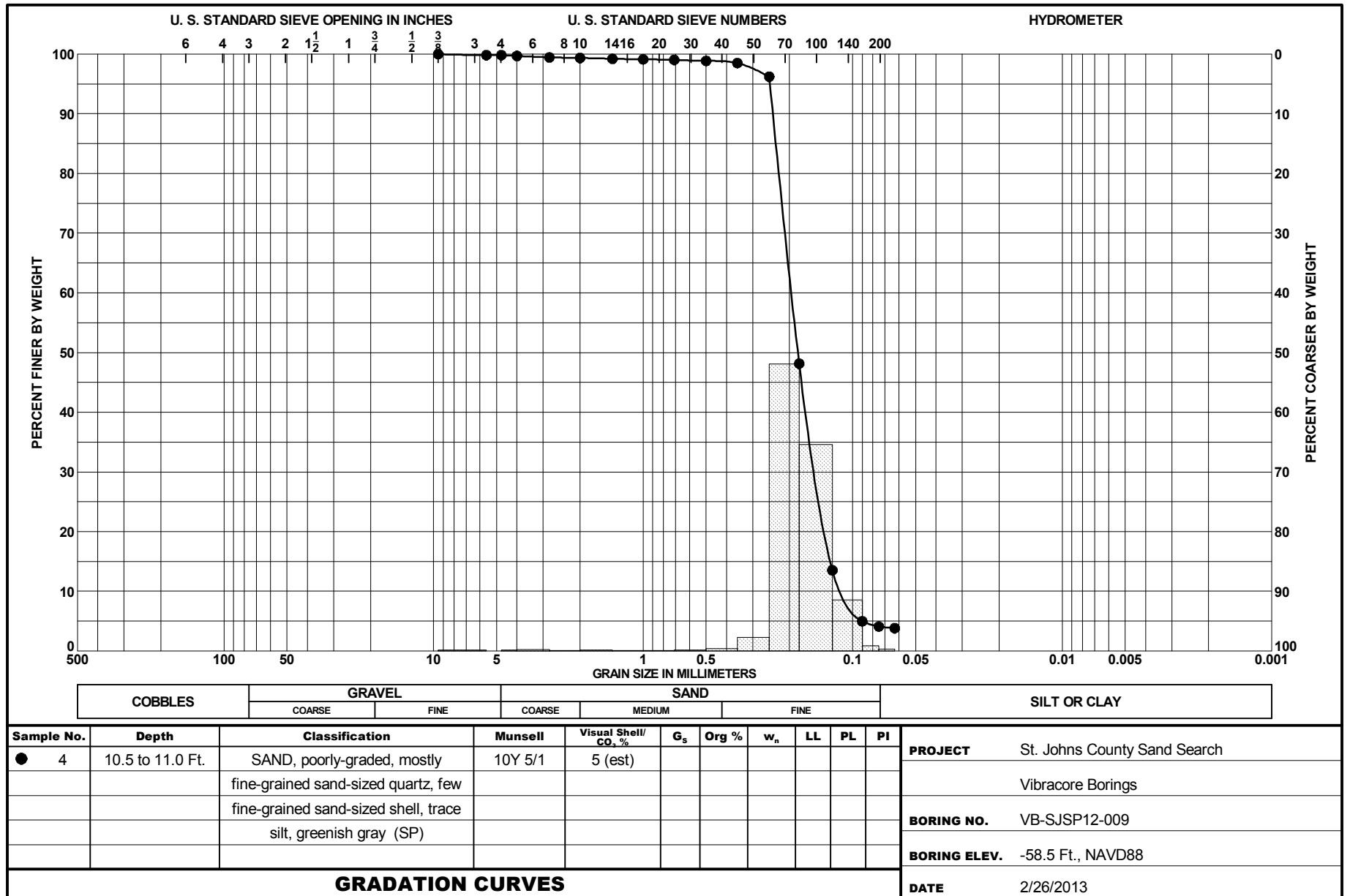
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO, %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY			
											COARSE	FINE	COARSE	MEDIUM	FINE						
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, gray (SP)	2.5Y 6/1																		
GRADATION CURVES											PROJECT	St. Johns County Sand Search									
											BORING NO.	VB-SJSP12-009									
											BORING ELEV.	-58.5 Ft., NAVD88									
											DATE	2/26/2013									

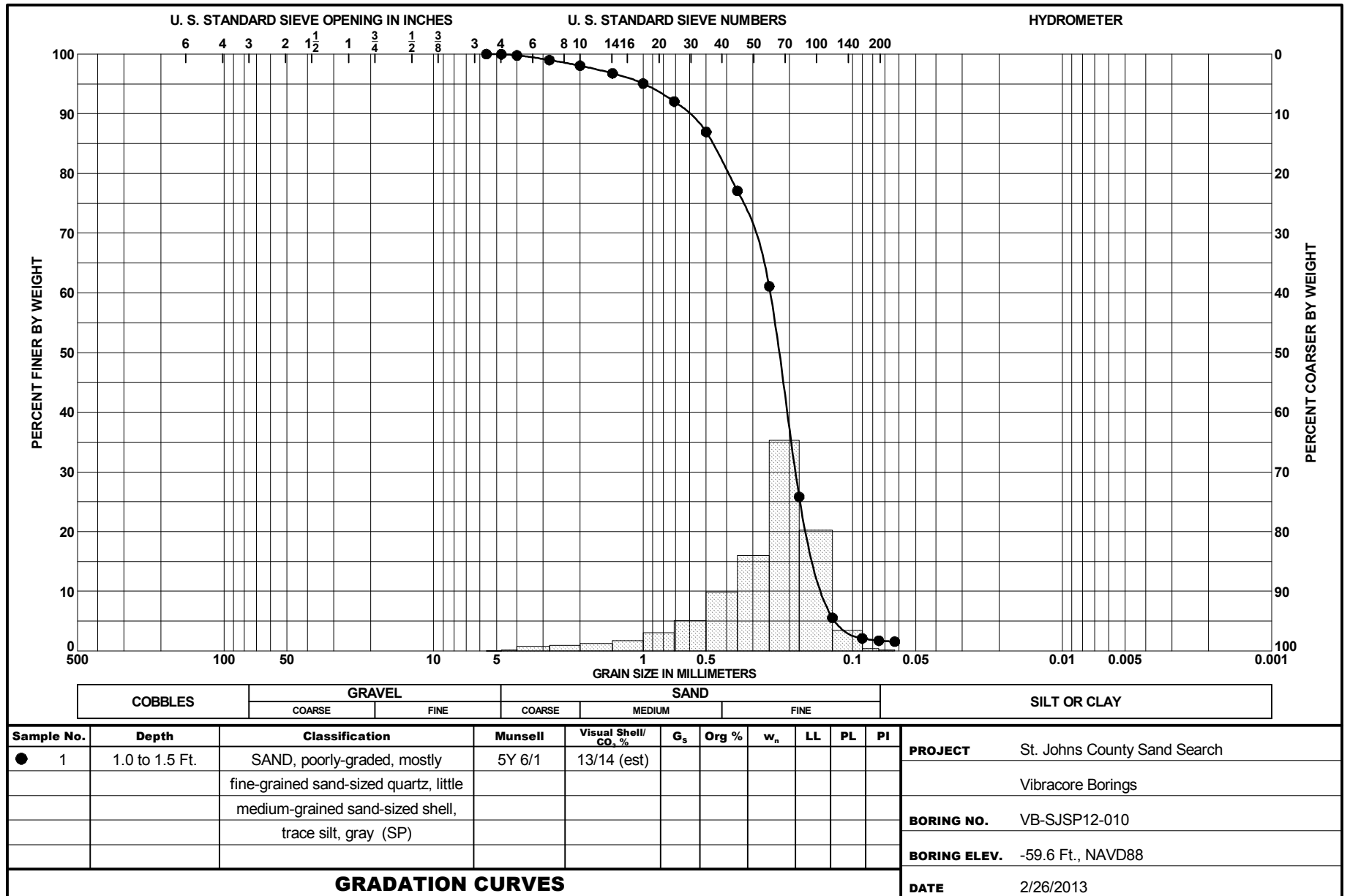


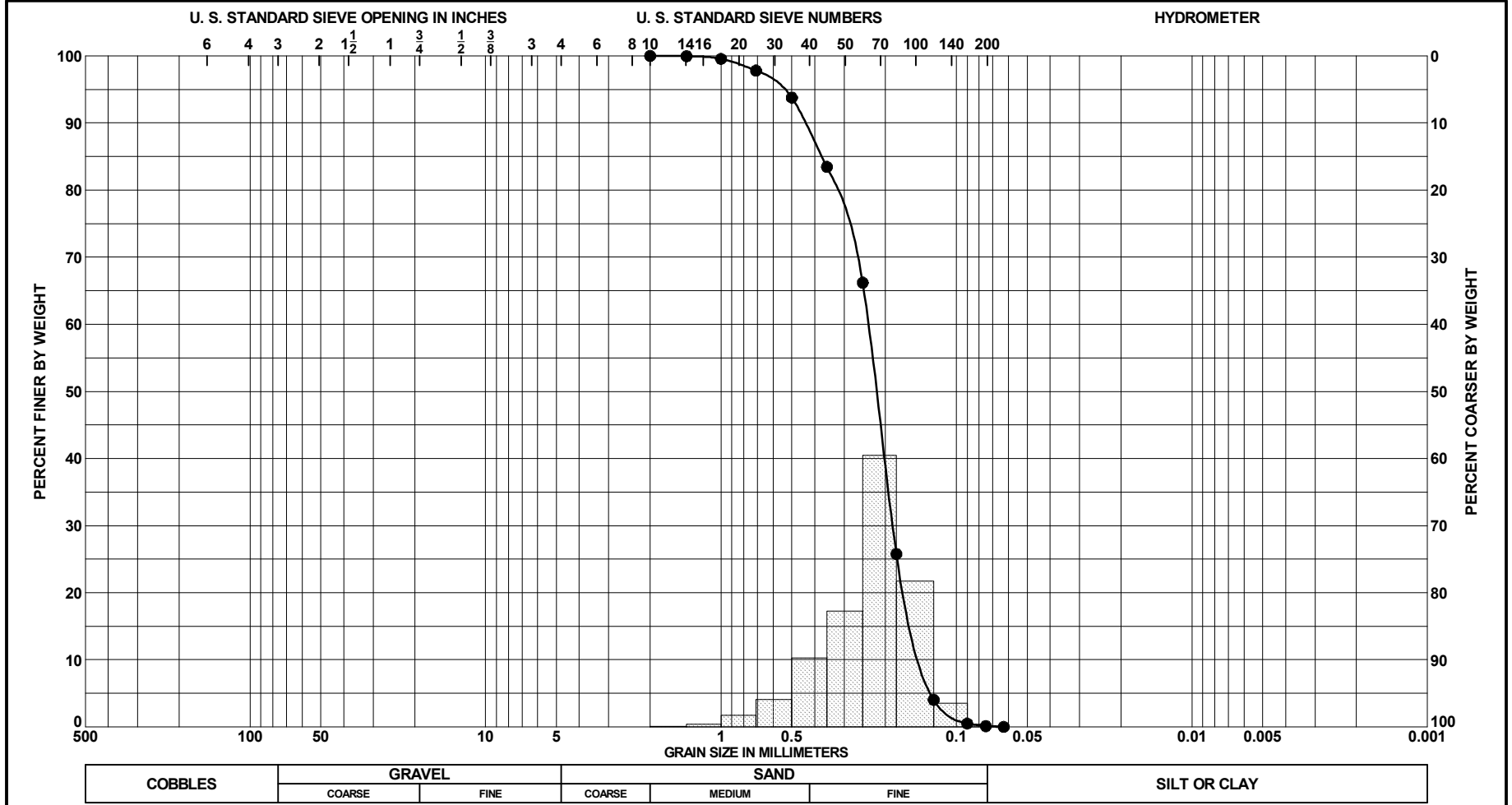
		GRAVEL		SAND			SILT OR CLAY									
		COARSE	FINE	COARSE	MEDIUM	FINE										
Sample No.	Depth	Classification					Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	5.0 to 5.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little fine-grained sand-sized shell, few silt, greenish gray (SP-SM)					10Y 5/1	15 (est)							BORING NO.	VB-SJSP12-009
														BORING ELEV.	-58.5 Ft., NAVD88	
GRADATION CURVES														DATE	2/26/2013	



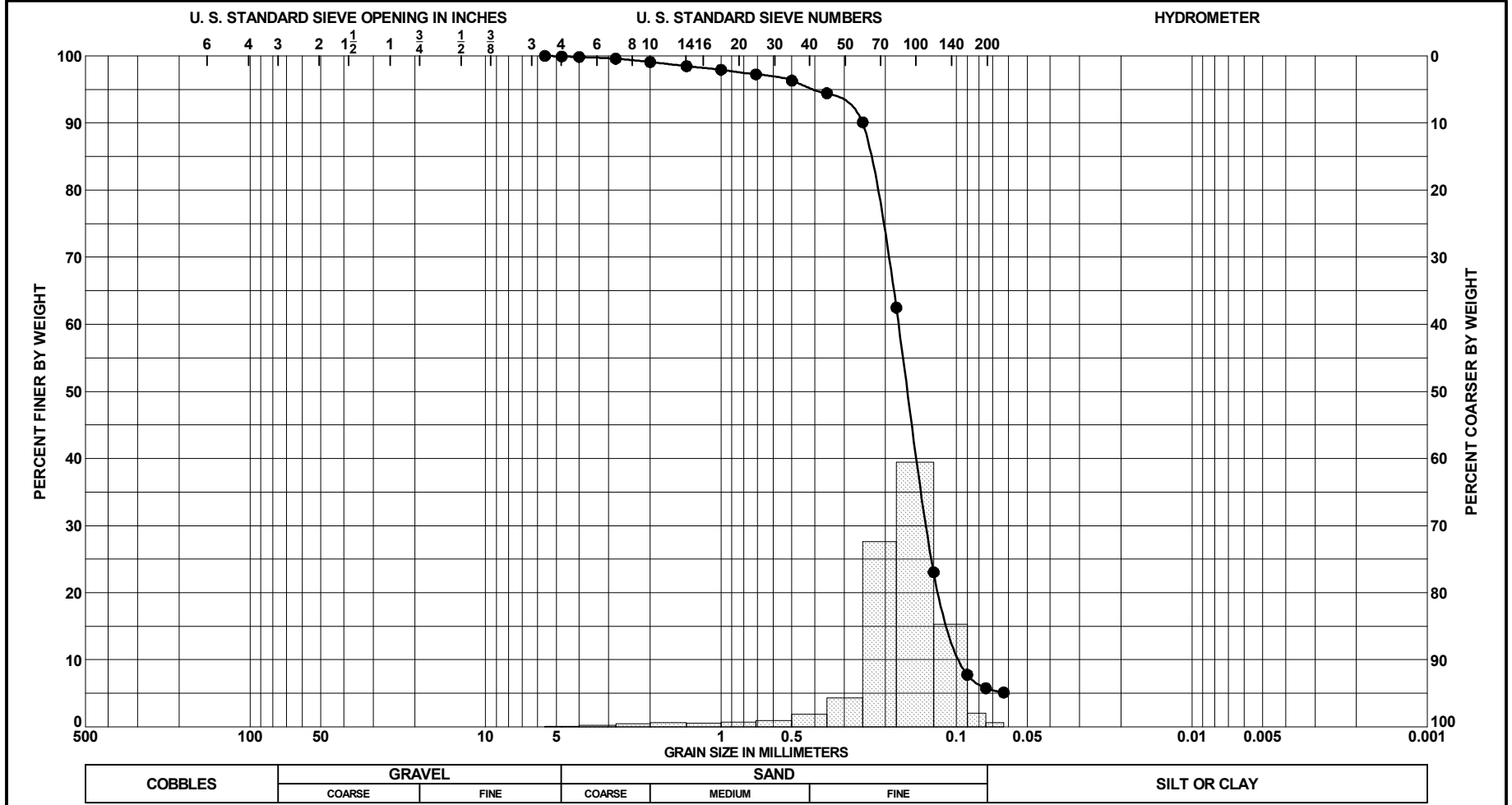
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	8.5 to 9.0 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little fine-grained sand-sized shell, few silt, greenish gray (SP-SM)			10Y 5/1	15 (est)							BORING NO.	VB-SJSP12-009
													BORING ELEV.	-58.5 Ft., NAVD88
GRADATION CURVES												DATE	2/26/2013	



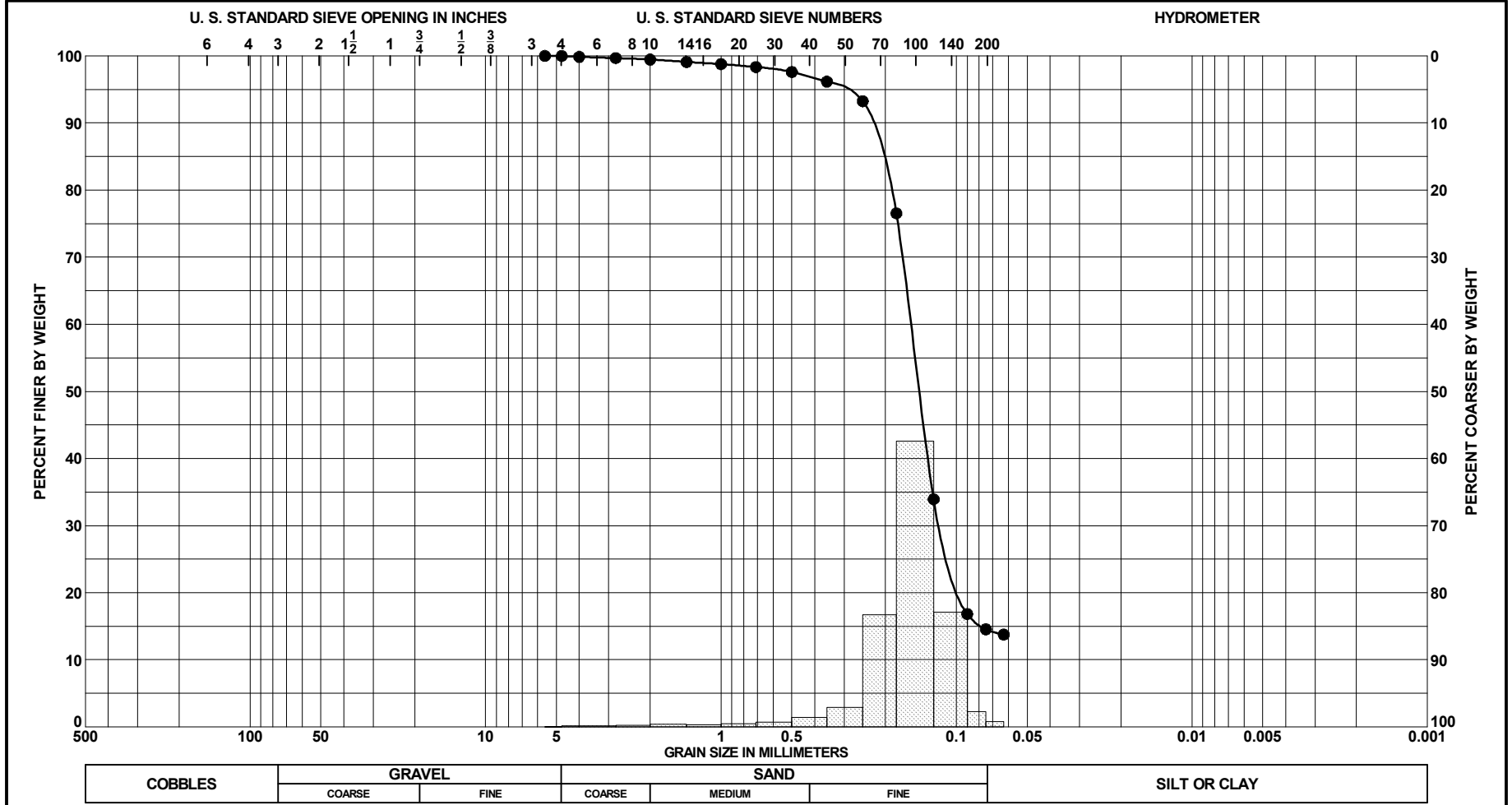




		GRAVEL		SAND										
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY							
Sample No.	Depth	Classification				Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly medium to fine-grained sand-sized quartz, gray (SP)				5Y 6/1								St. Johns County Sand Search
													Vibracore Borings	
													BORING NO.	
													VB-SJSP12-010	
													BORING ELEV.	
													-59.6 Ft., NAVD88	
GRADATION CURVES													DATE	
													2/26/2013	

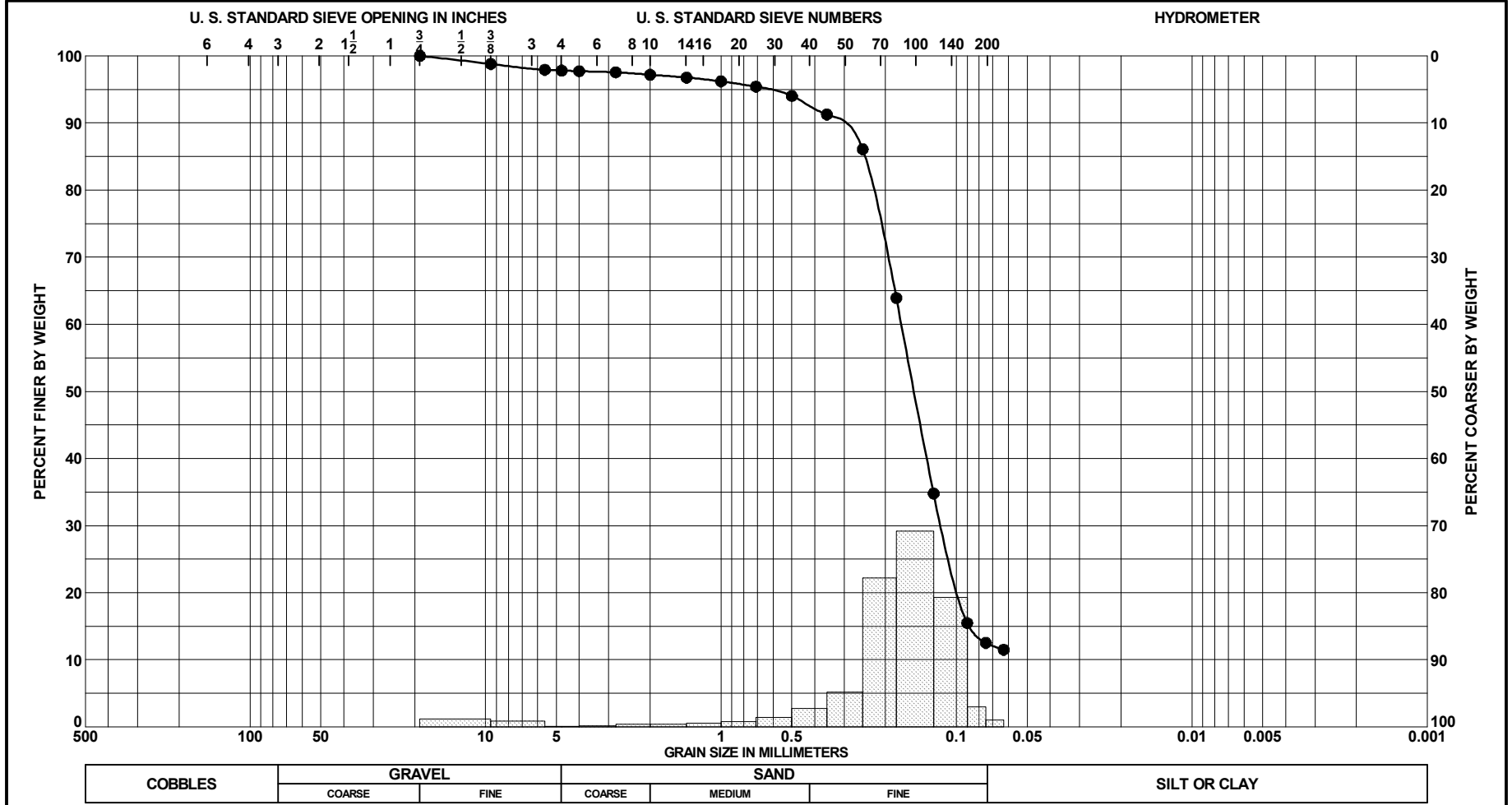


Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, few silt, gray (SP-SM)	5Y 6/1	10 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-010
											BORING ELEV. -59.6 Ft., NAVD88
GRADATION CURVES											DATE 2/26/2013

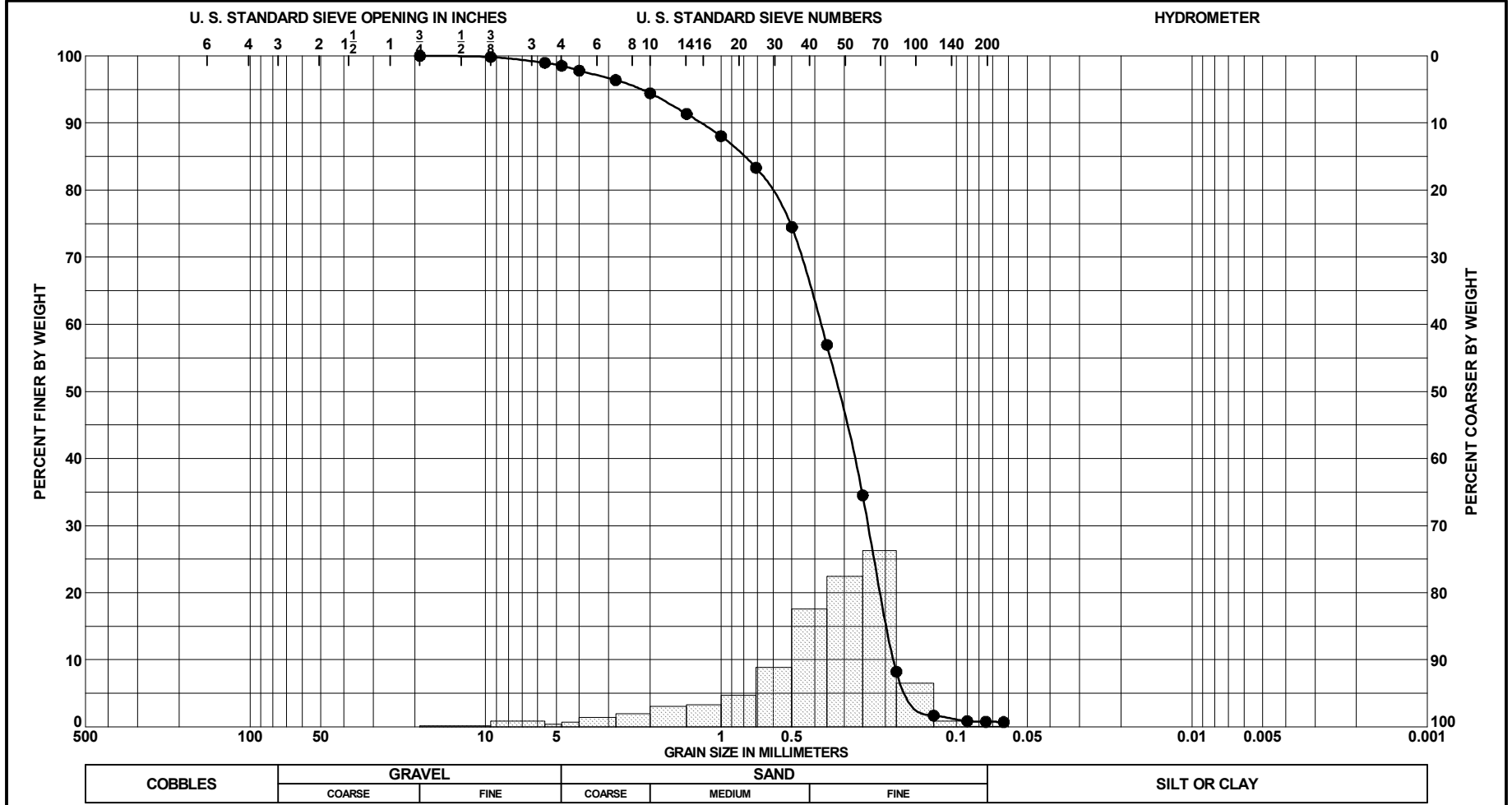


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

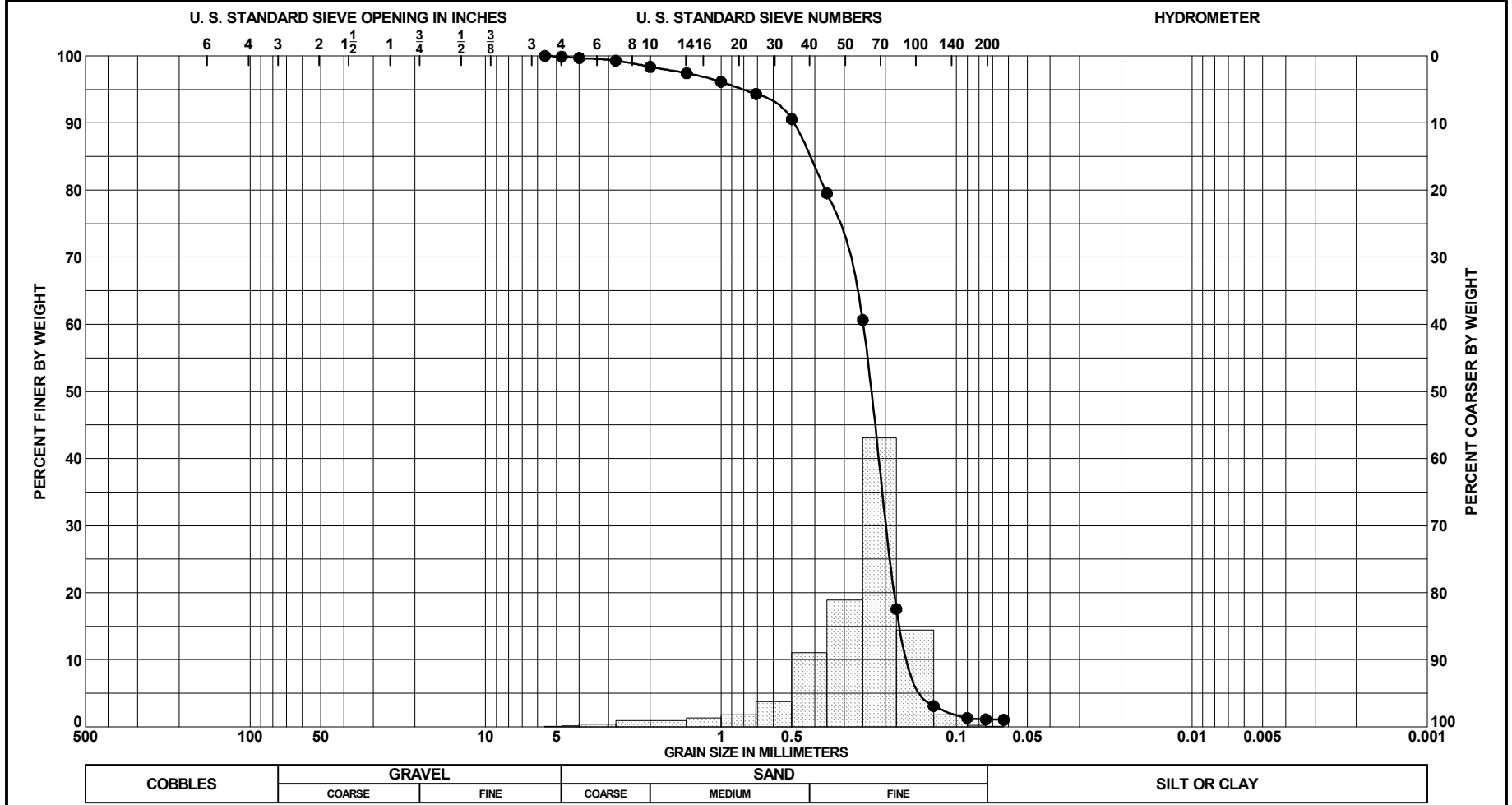
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	6.0 to 6.5 Ft.	SAND, silty, mostly fine-grained sand-sized quartz, little silt, few fine-grained sand-sized shell, gray (SM)	5Y 6/1	8 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-010
											BORING ELEV. -59.6 Ft., NAVD88
GRADATION CURVES											DATE 2/26/2013



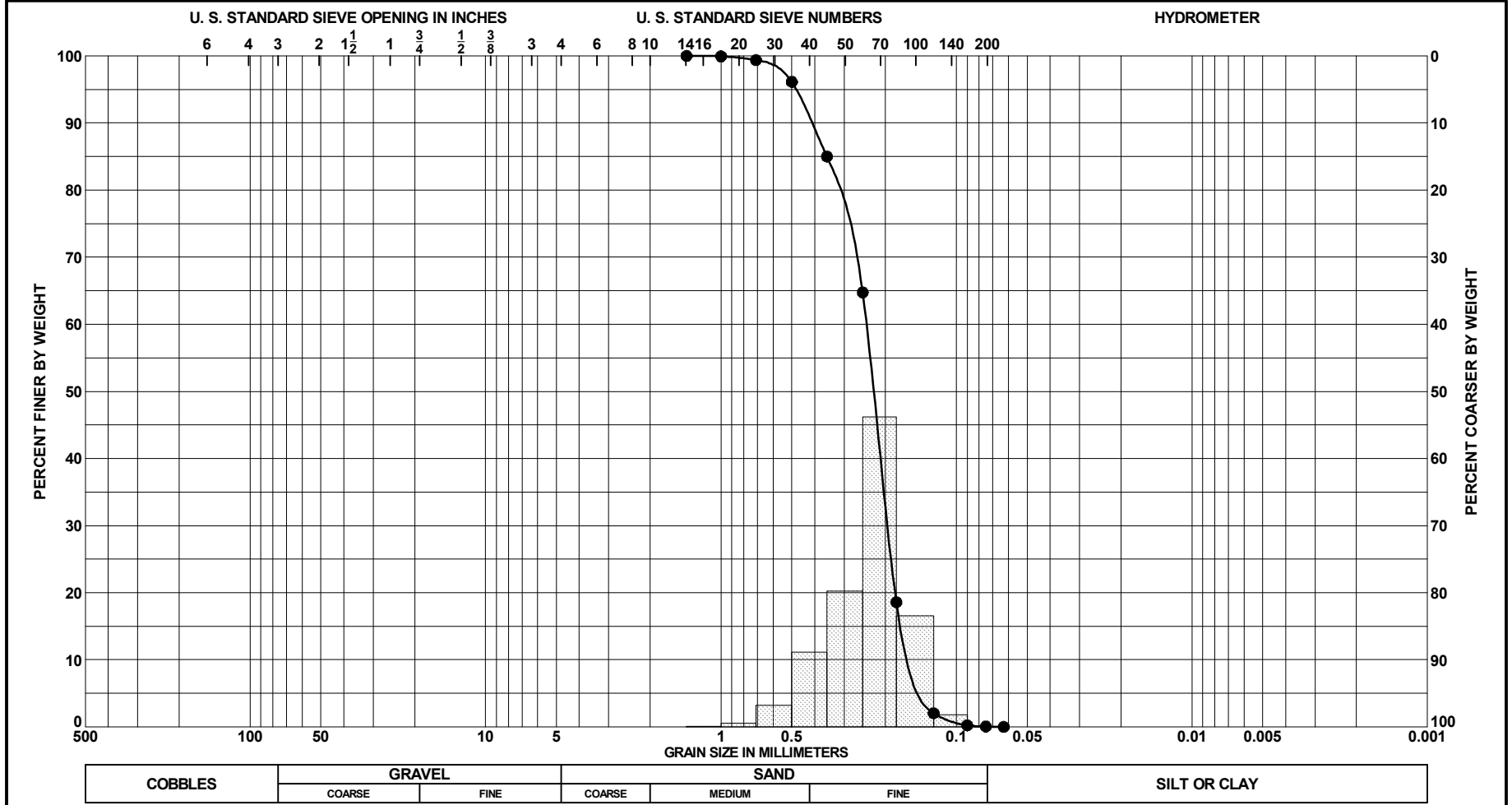
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	9.0 to 9.5 Ft.	SAND, silty, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, little silt, gray (SM)	5Y 6/1	14 (est)							St. Johns County Sand Search	2/26/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-010
											BORING ELEV.	-59.6 Ft., NAVD88



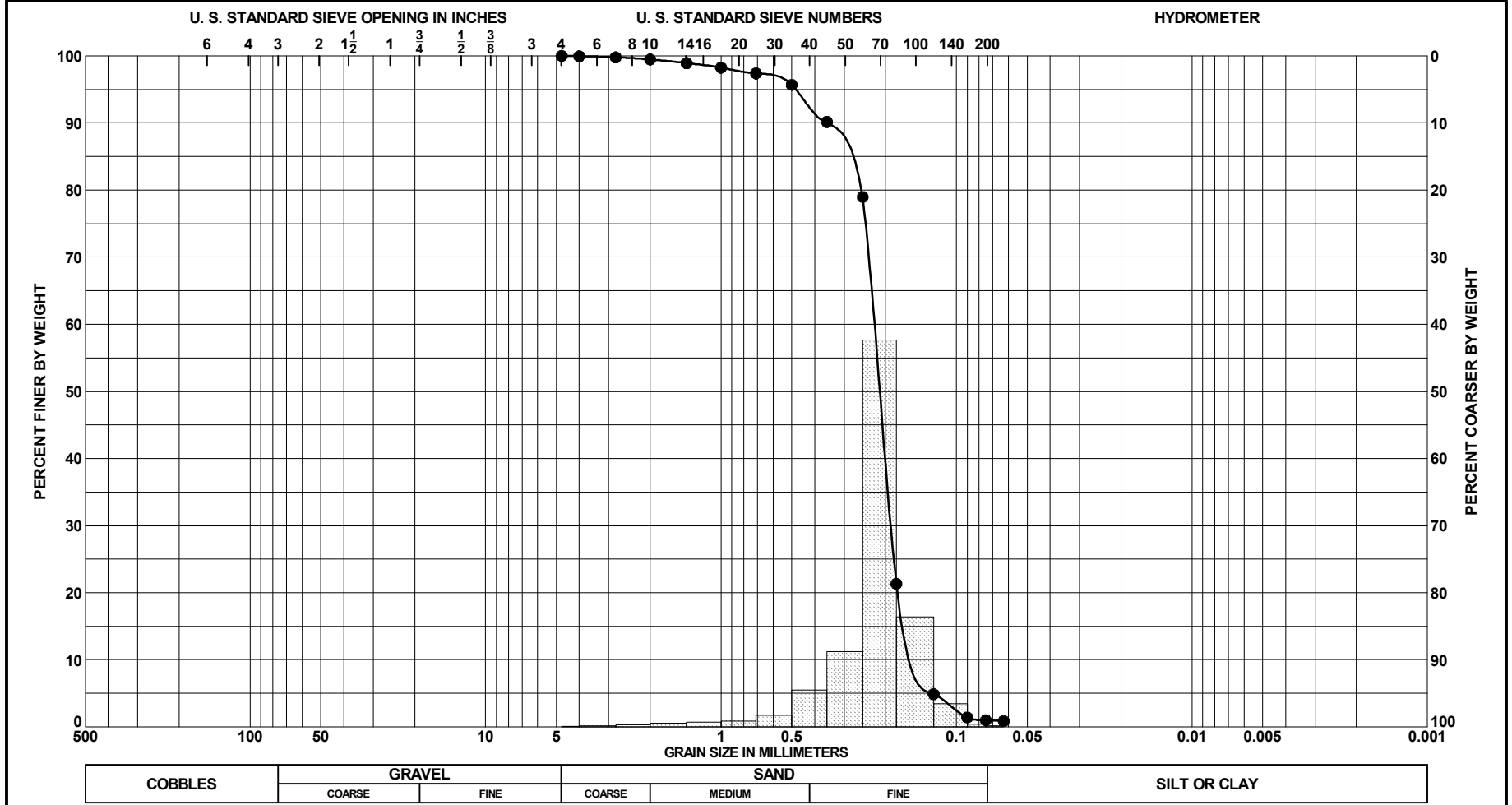
		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, gray (SP)			5Y 5/1	26 (est)							BORING NO.	VB-SJSP12-011
													BORING ELEV.	-55.5 Ft., NAVD88
GRADATION CURVES												DATE	2/26/2013	



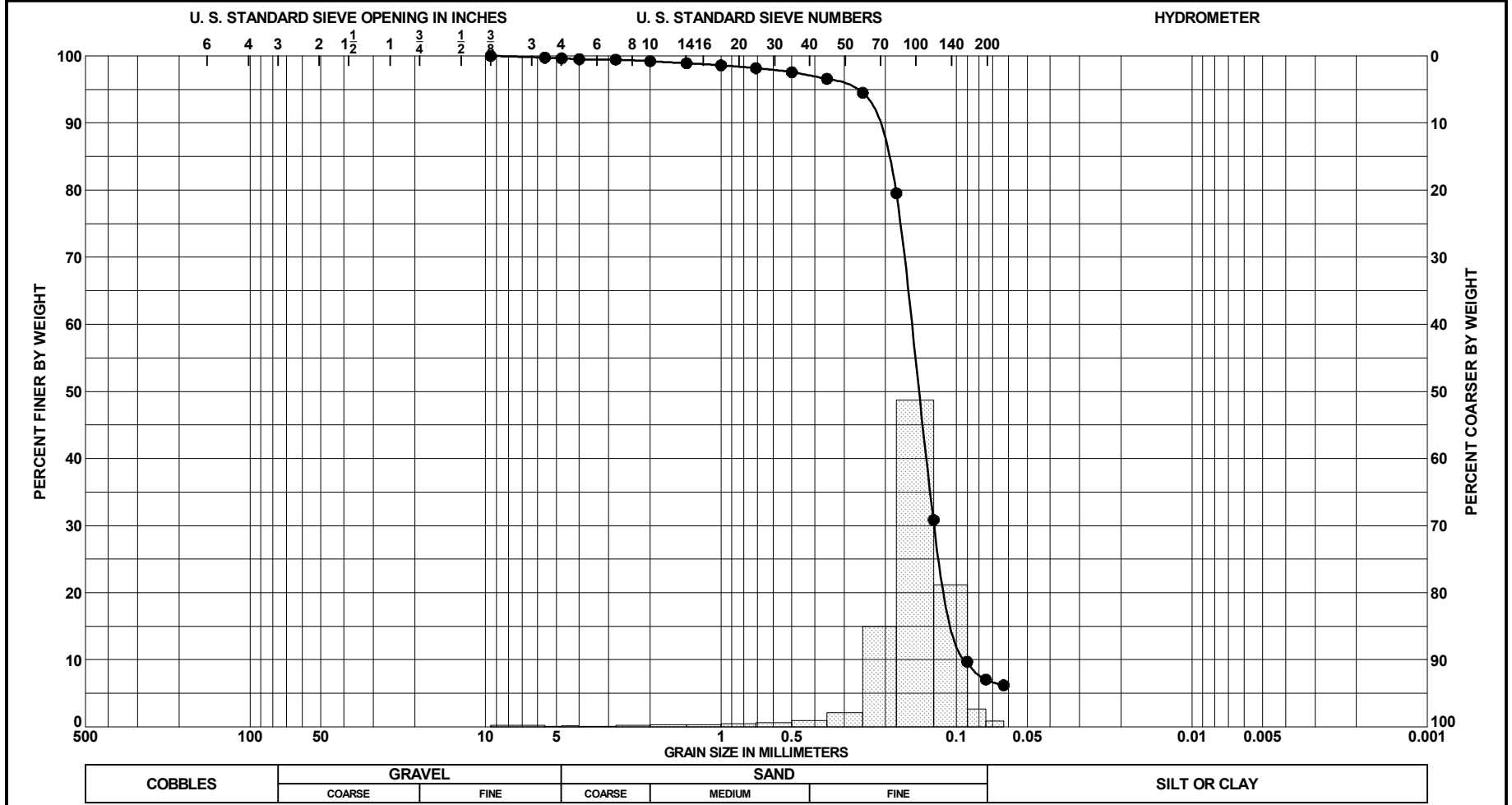
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY		
											COARSE	FINE	COARSE	MEDIUM	FINE					
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)	5Y 5/1	12/13 (est)																
GRADATION CURVES												PROJECT	St. Johns County Sand Search							
												BORING NO.	VB-SJSP12-011							
												BORING ELEV.	-55.5 Ft., NAVD88							
												DATE	2/26/2013							



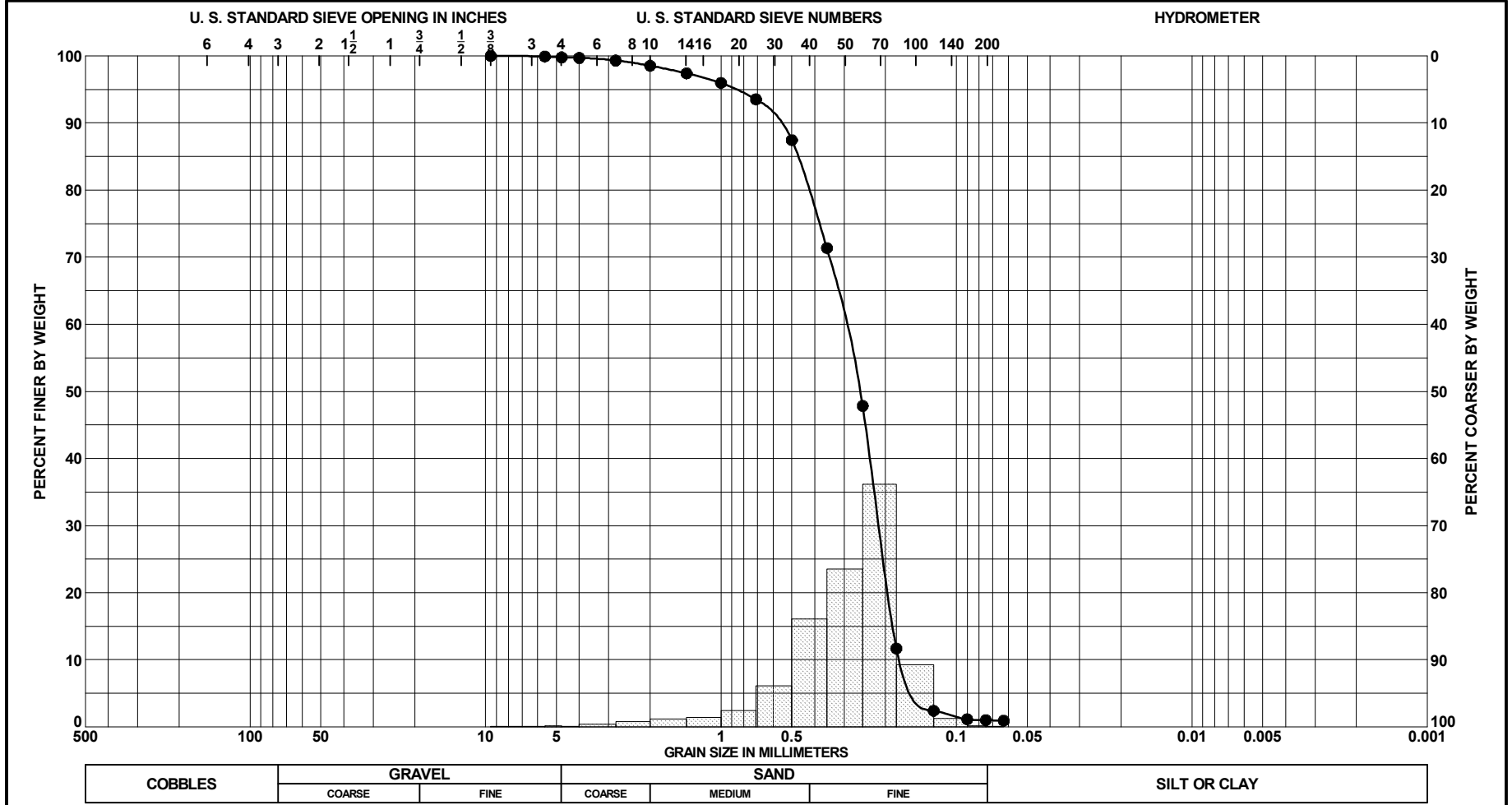
		GRAVEL		SAND									
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY						
Sample No.	Depth	Classification		Munsell	Visual Shell/CO, %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2-Post	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, gray (SP)		5Y 5/1								BORING NO.	VB-SJSP12-011
												BORING ELEV.	-55.5 Ft., NAVD88
GRADATION CURVES												DATE	2/26/2013



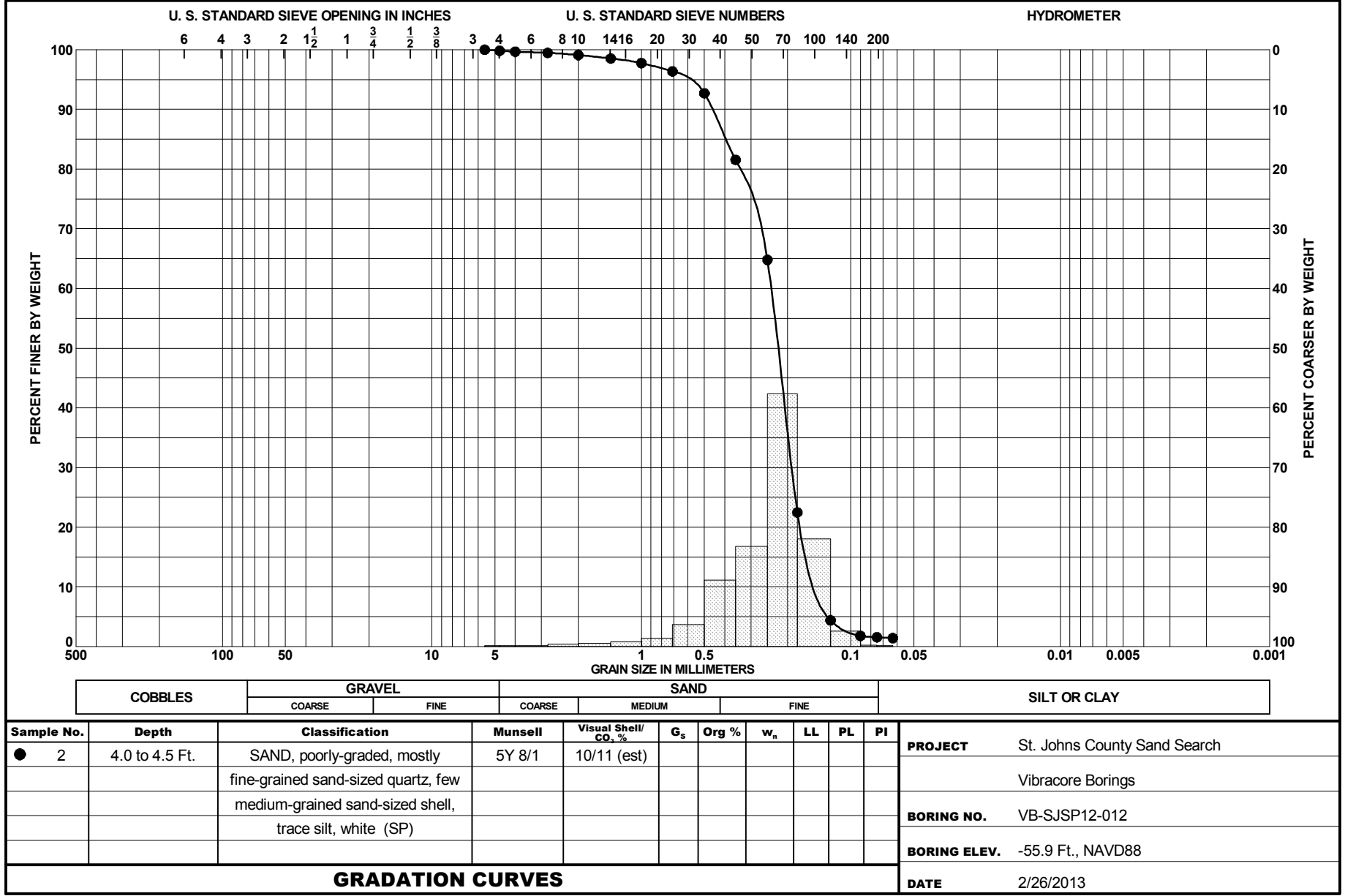
		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification				Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, gray (SP)				5Y 5/1	8 (est)							St. Johns County Sand Search
													Vibracore Borings	
													BORING NO.	
													VB-SJSP12-011	
													BORING ELEV.	
													-55.5 Ft., NAVD88	
GRADATION CURVES													DATE	
													2/26/2013	

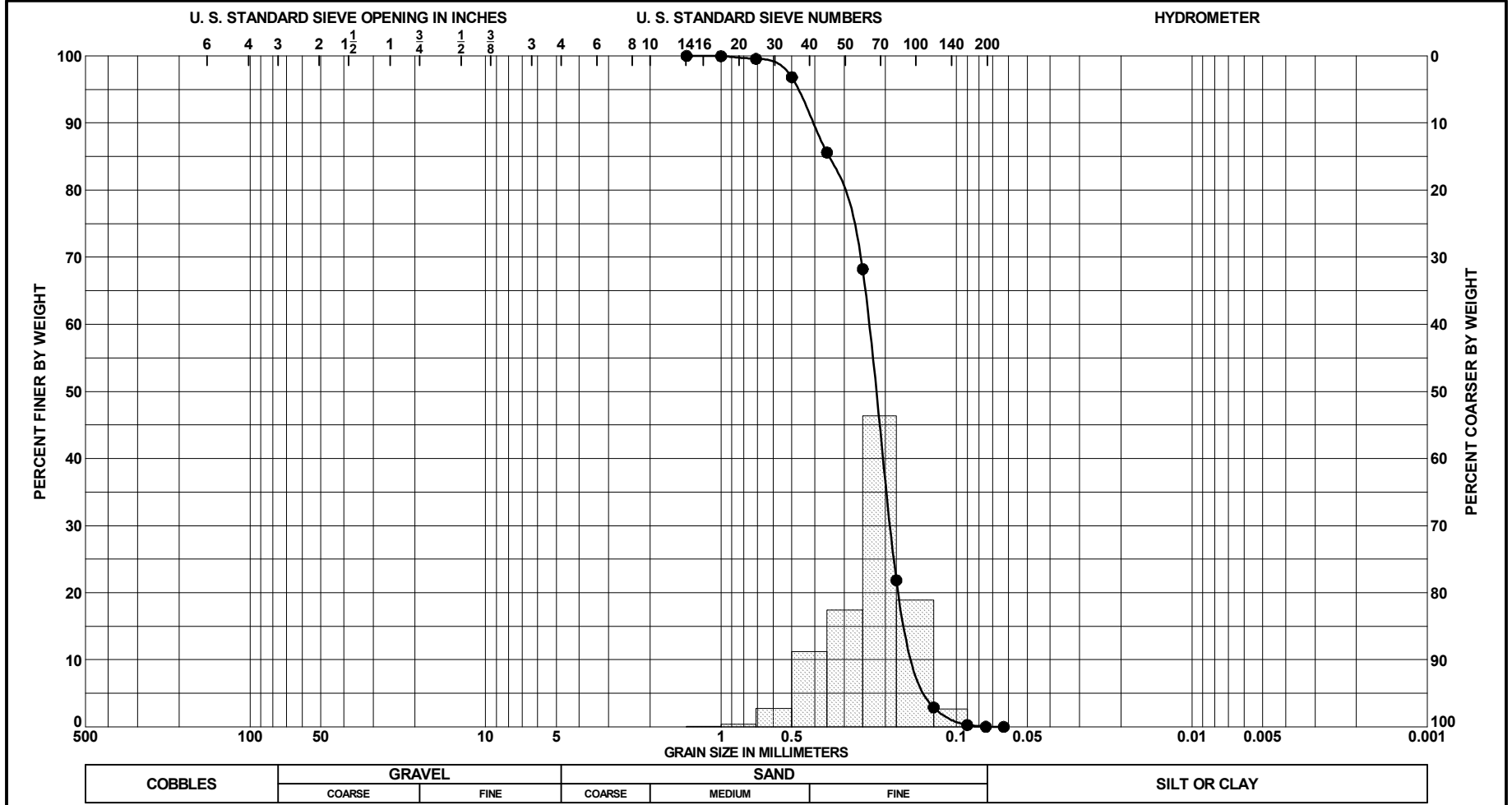


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 4	9.0 to 9.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little fine-grained sand-sized shell, few silt, gray (SP-SM)	5Y 6/1	15 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-011
											BORING ELEV.	-55.5 Ft., NAVD88
GRADATION CURVES											DATE	2/26/2013

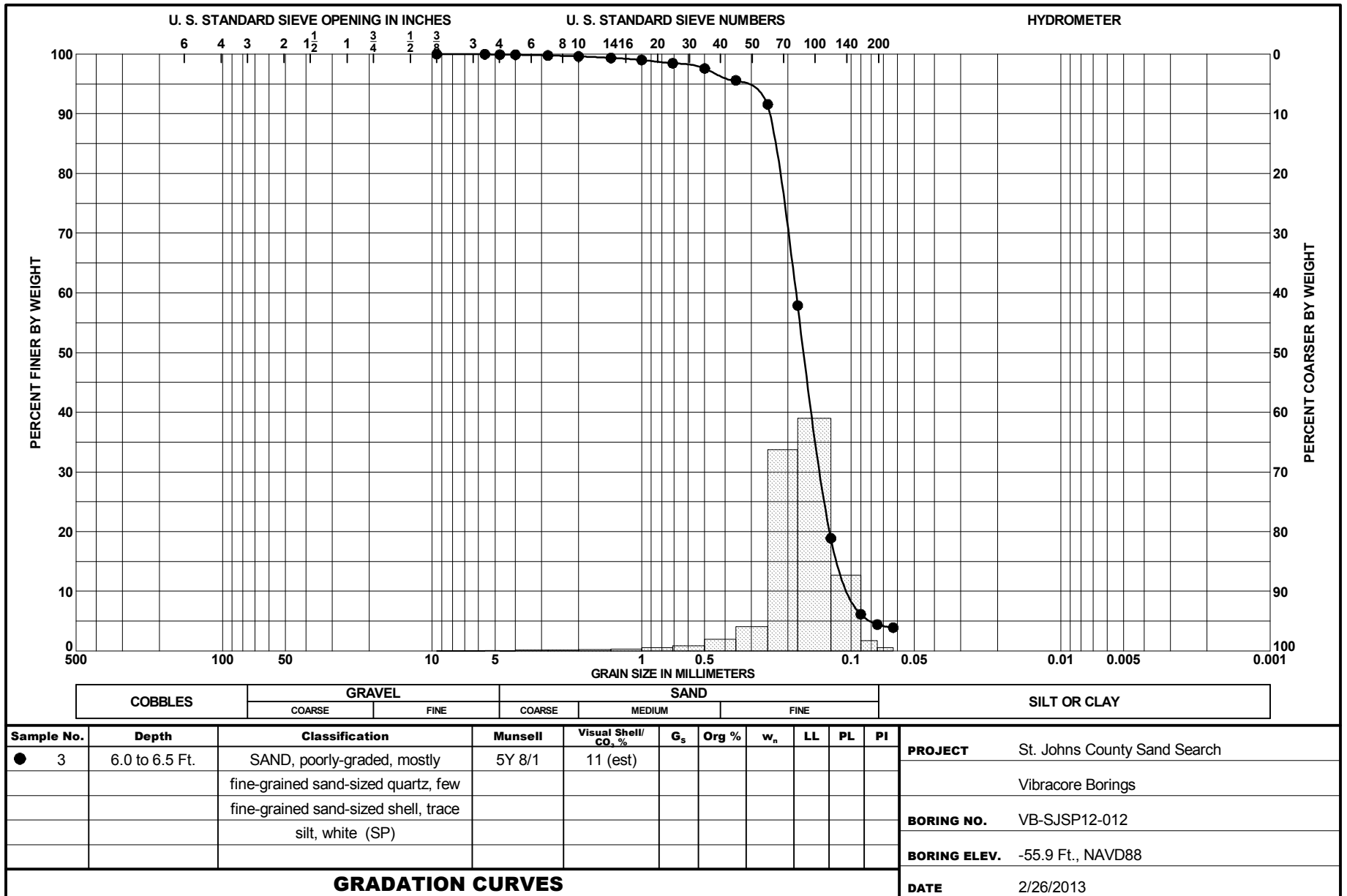


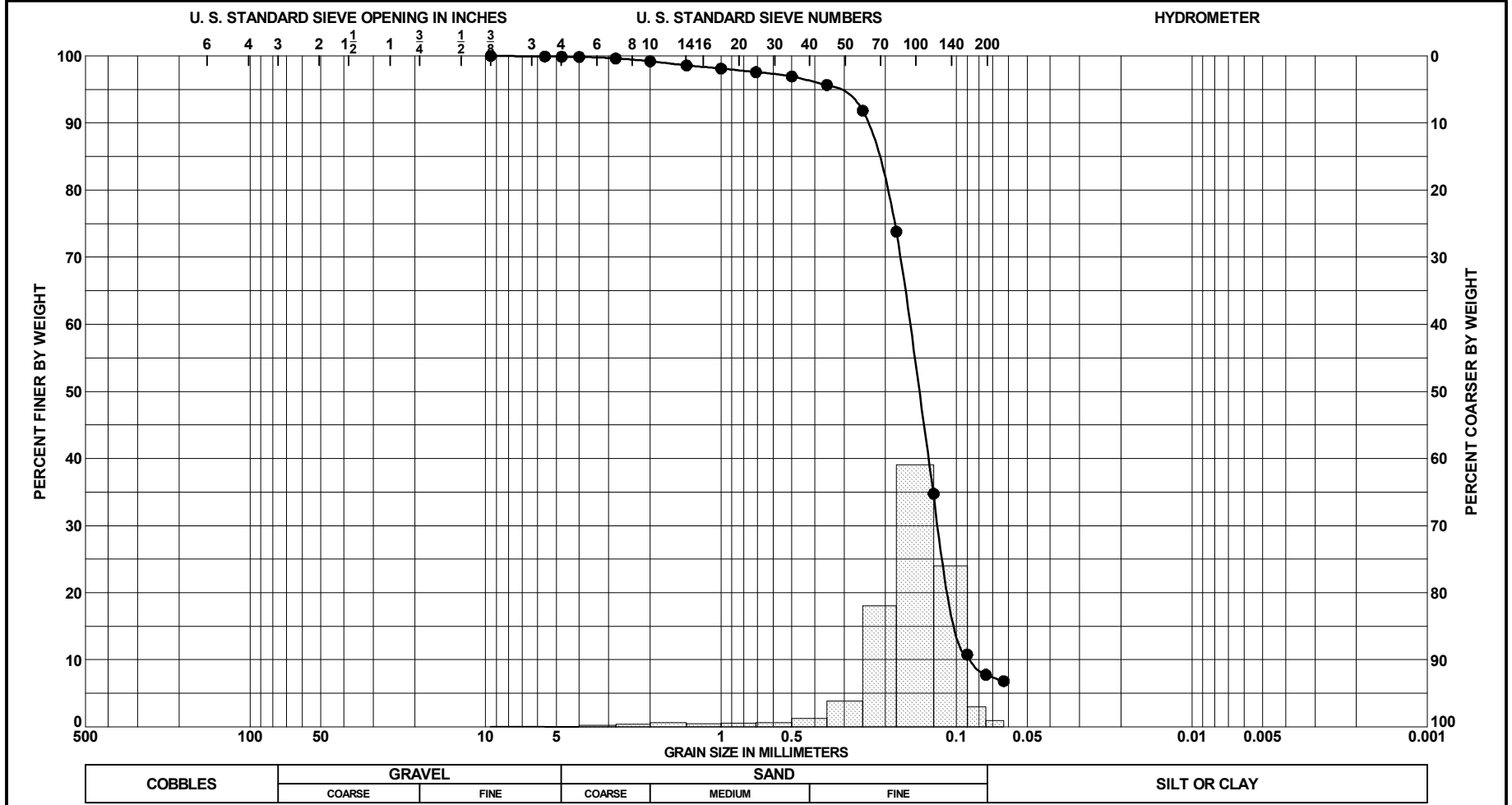
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	16 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-012
											BORING ELEV.	-55.9 Ft., NAVD88
GRADATION CURVES											DATE	2/26/2013



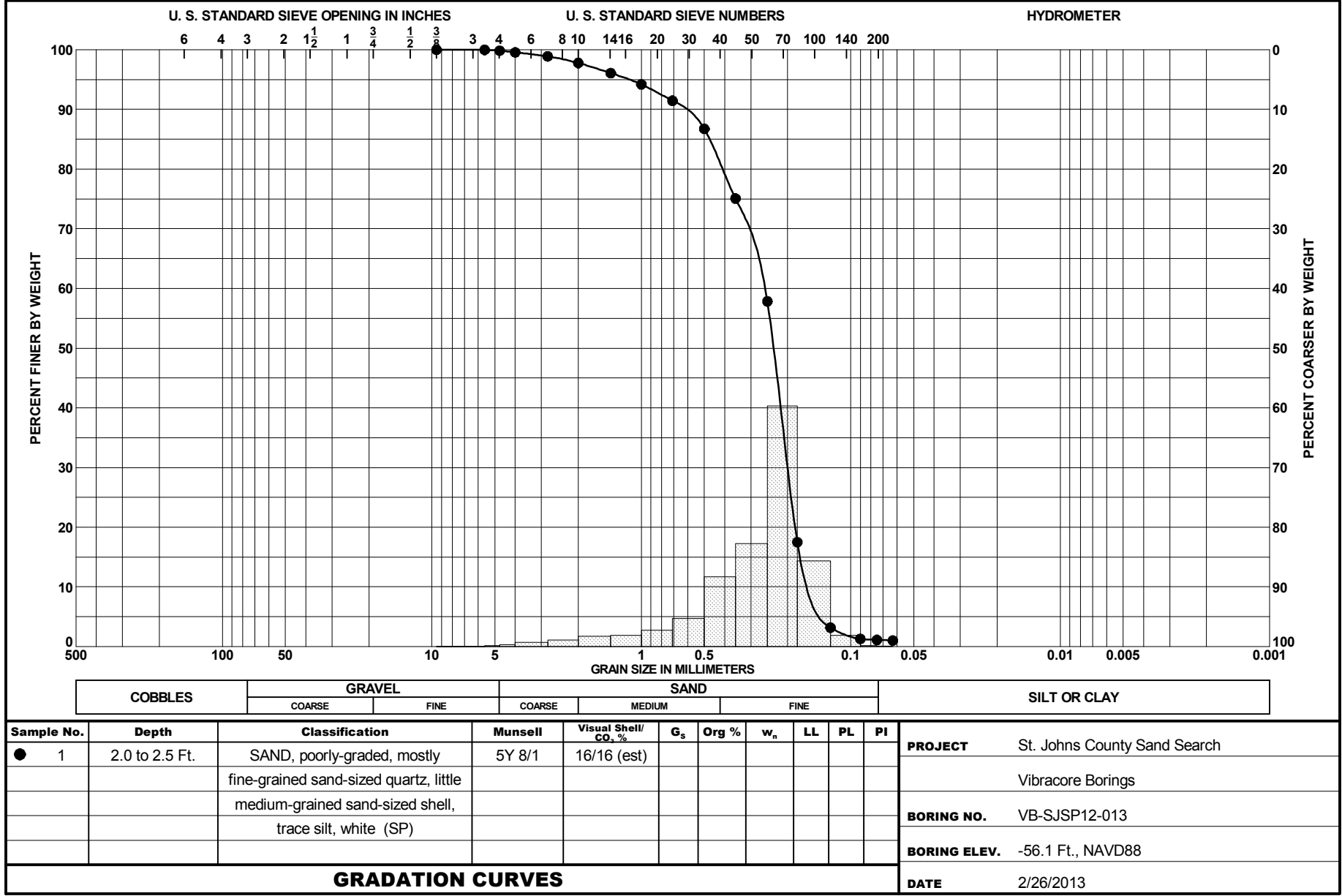


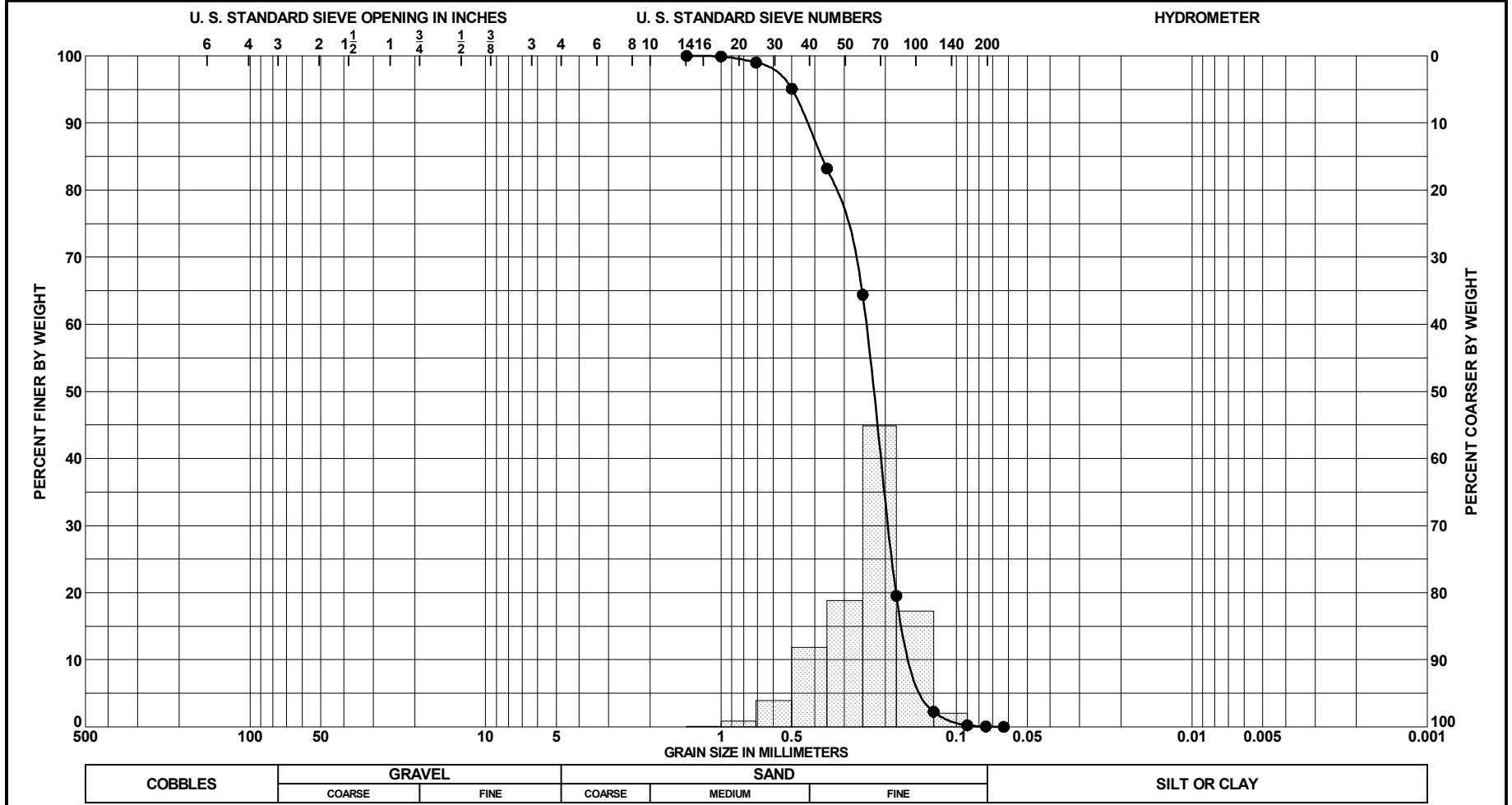
		GRAVEL		SAND									
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY						
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2-Post	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)		5Y 8/1								PROJECT	Vibracore Borings
												BORING NO.	VB-SJSP12-012
												BORING ELEV.	-55.9 Ft., NAVD88
GRADATION CURVES												DATE	2/26/2013



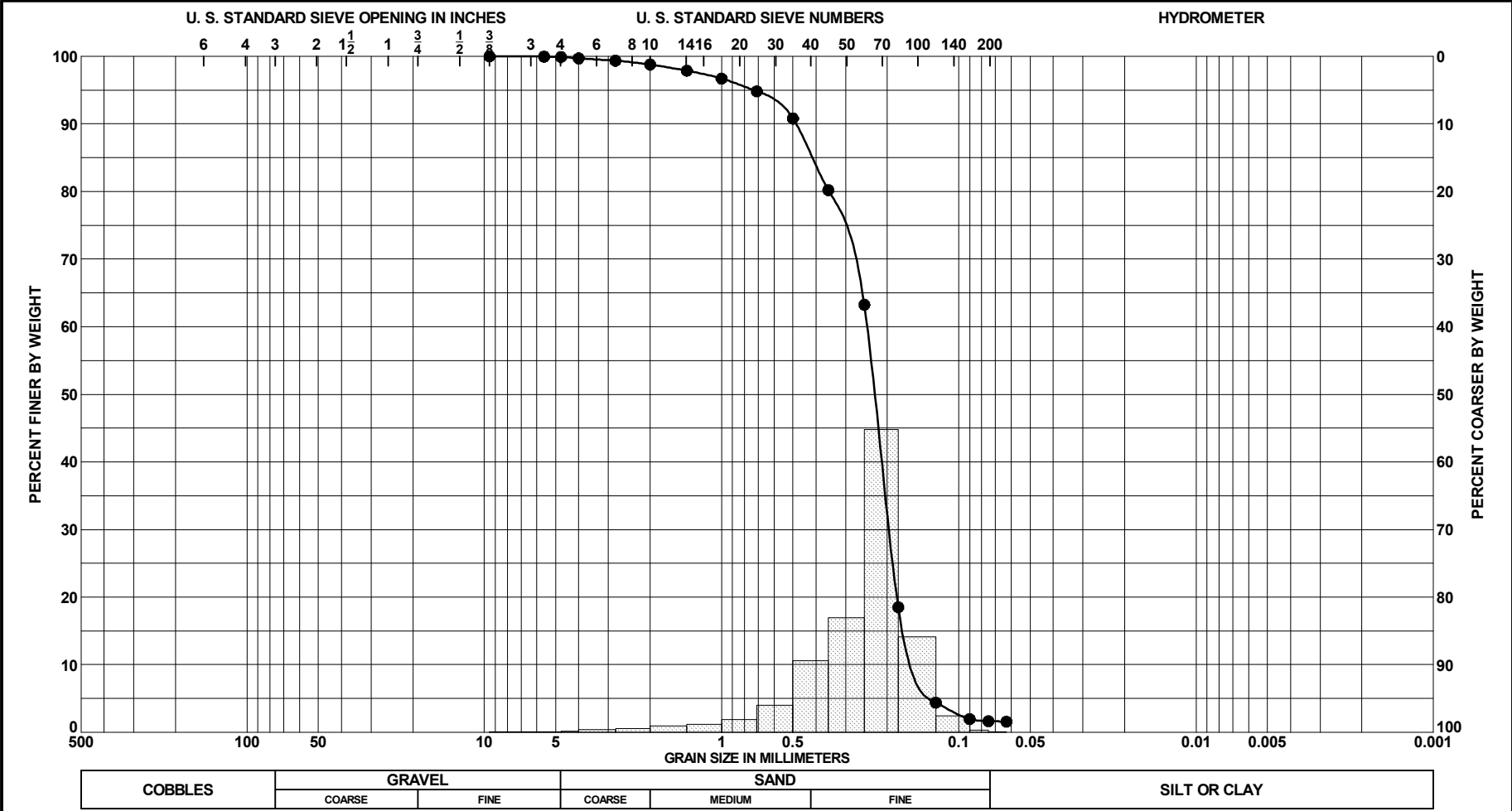


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION		
											COBBLES	SILT OR CLAY	
● 4	9.0 to 9.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, few silt, gray (SP)	5Y 5/1	11 (est)									
GRADATION CURVES												PROJECT	St. Johns County Sand Search
												BORING NO.	VB-SJSP12-012
												BORING ELEV.	-55.9 Ft., NAVD88
												DATE	2/26/2013

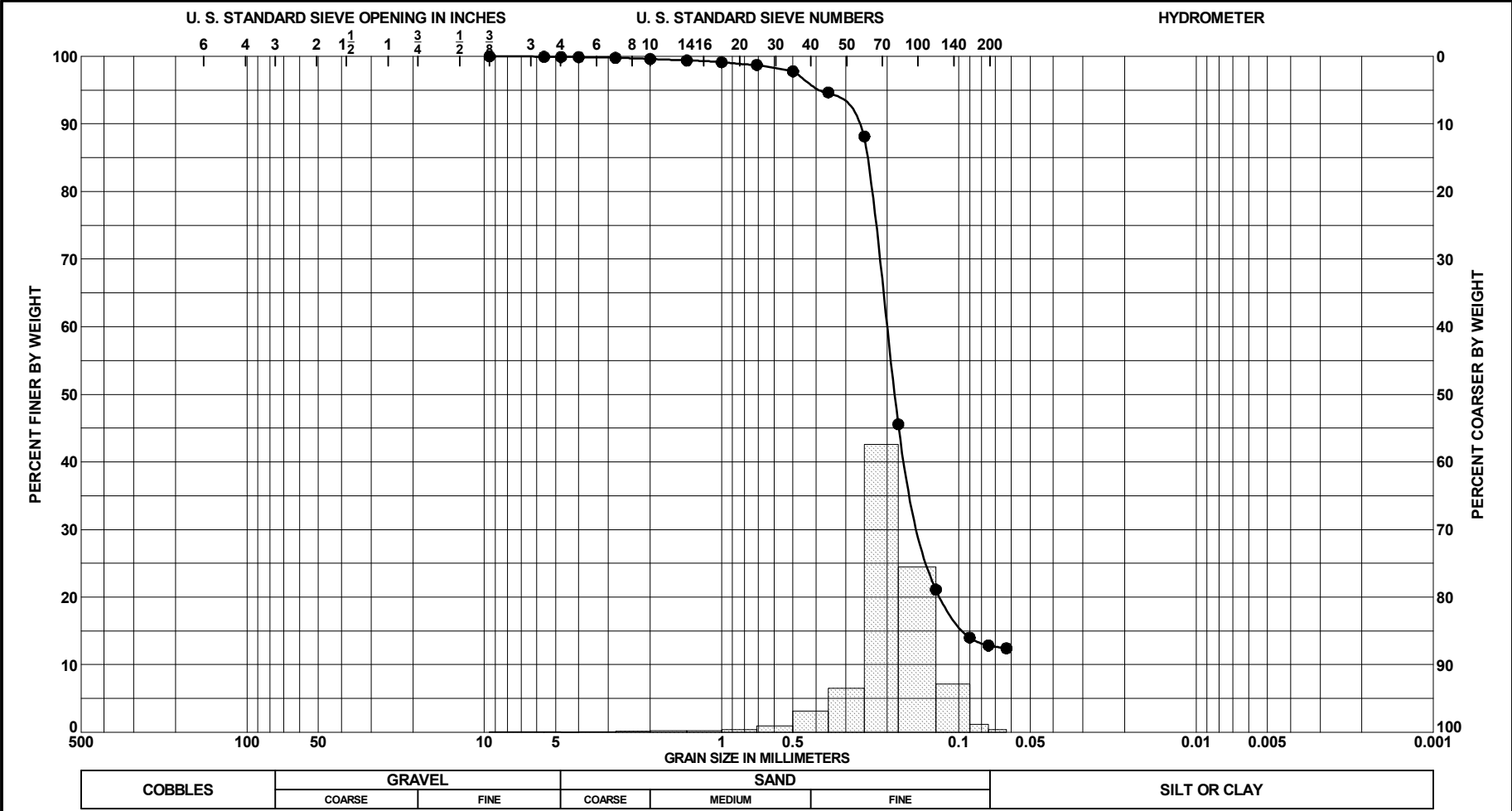




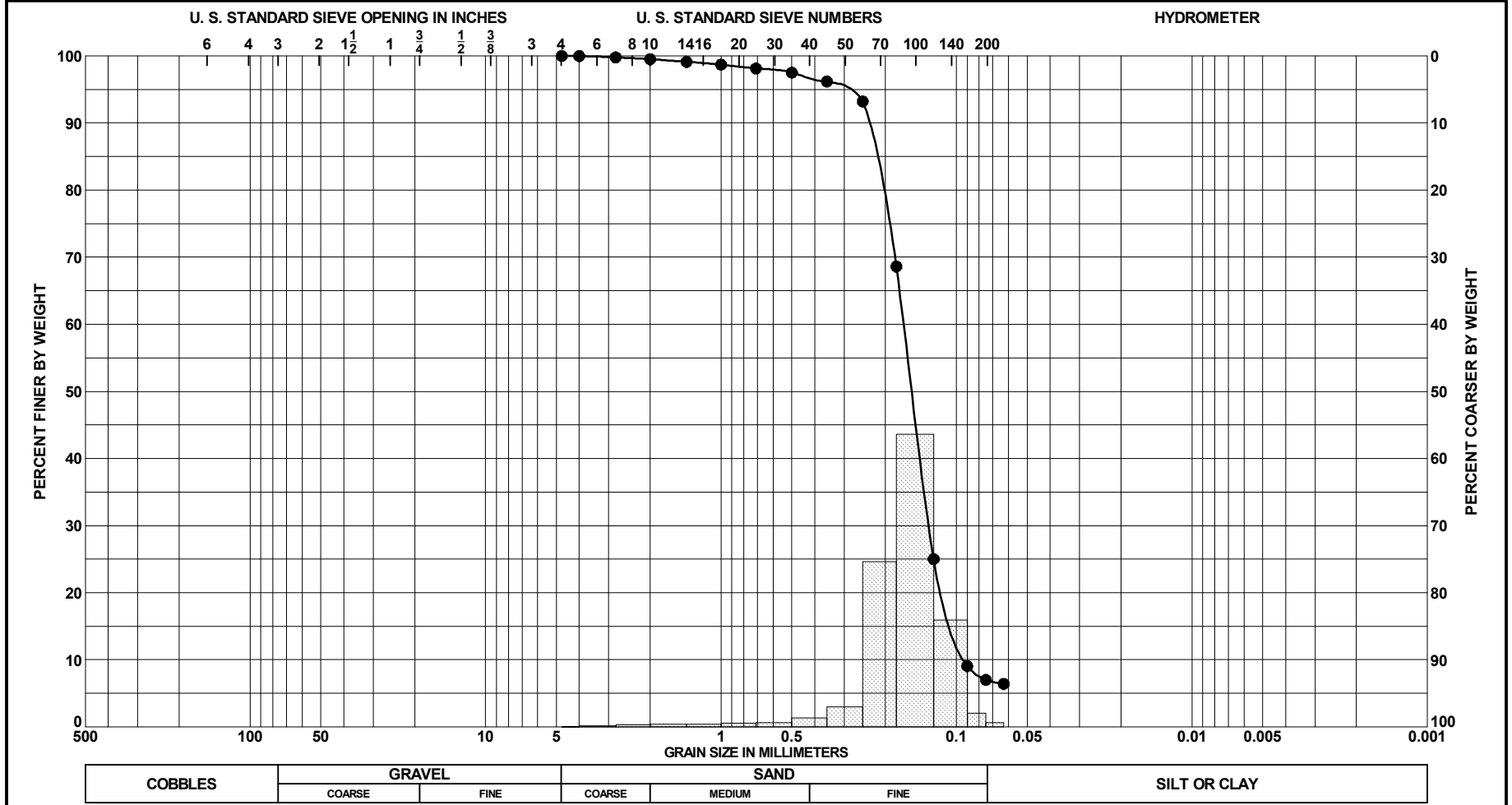
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)			5Y 8/1								Vibracore Borings	
													BORING NO. VB-SJSP12-013	
													BORING ELEV. -56.1 Ft., NAVD88	
GRADATION CURVES												DATE	2/26/2013	



COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light gray (SP)			5Y 7/1	12 (est)							BORING NO.	VB-SJSP12-013
													BORING ELEV.	-56.1 Ft., NAVD88
GRADATION CURVES												DATE	2/26/2013	

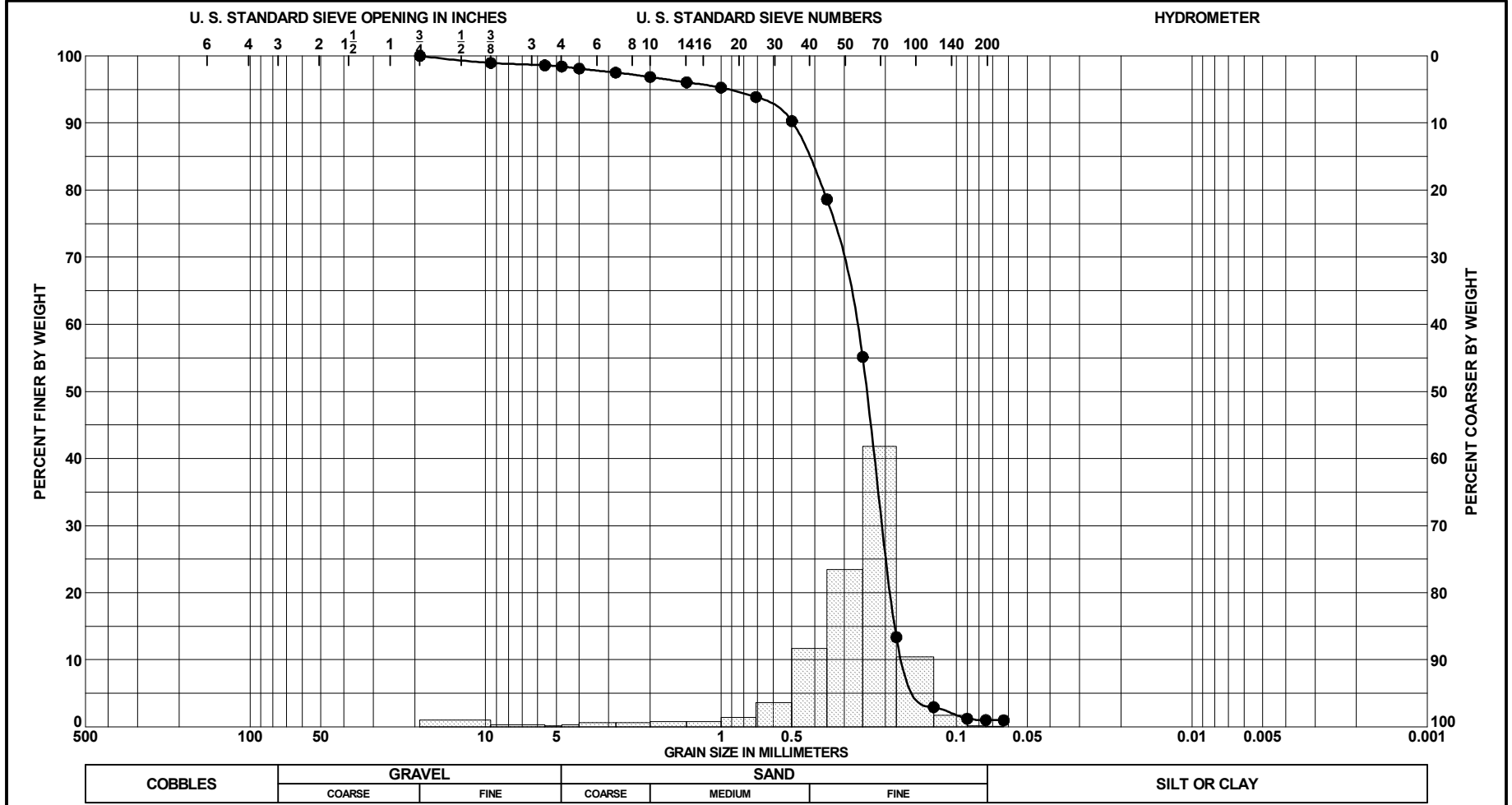


		GRAVEL		SAND										
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY							
Sample No.	Depth	Classification			Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	6.0 to 6.5 Ft.	SAND, silty, mostly fine-grained sand-sized quartz, little silt, few medium-grained sand-sized shell, light gray (SM)			5Y 7/1	6 (est)							BORING NO.	VB-SJSP12-013
													BORING ELEV.	-56.1 Ft., NAVD88
GRADATION CURVES												DATE	2/26/2013	

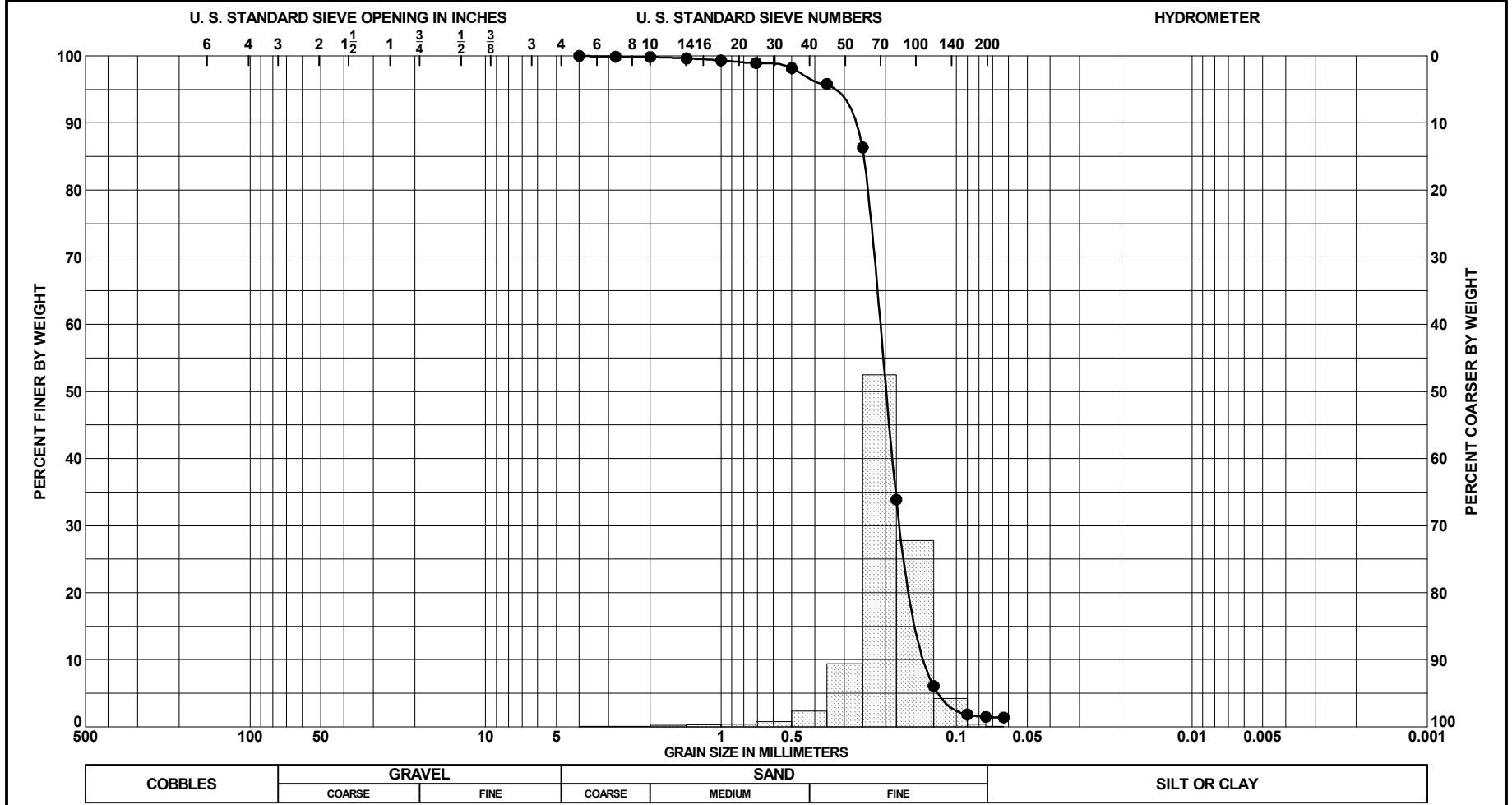


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

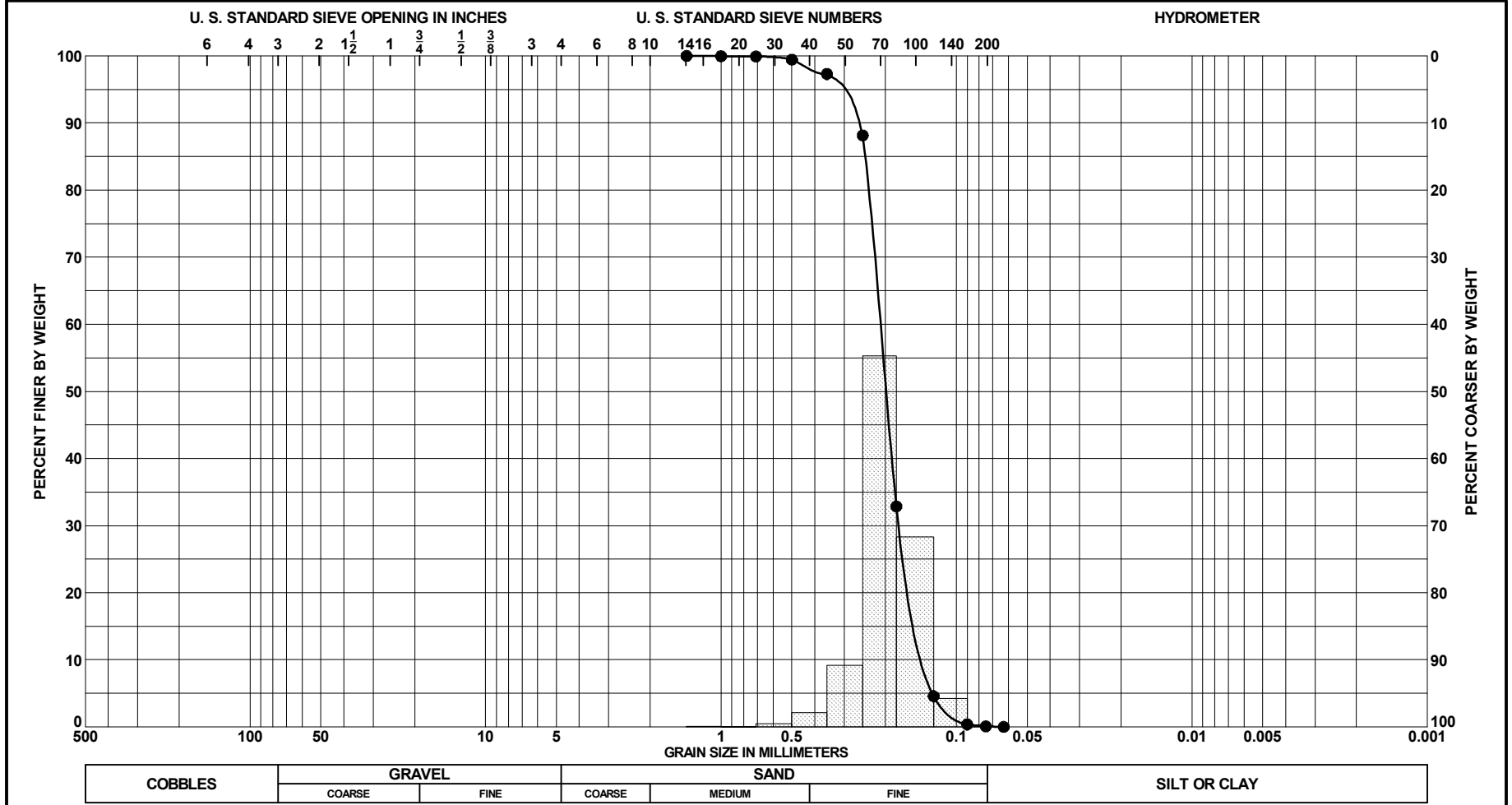
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, few silt, olive gray (SP-SM)	5Y 4/2	10 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-013
											BORING ELEV. -56.1 Ft., NAVD88
GRADATION CURVES											DATE 2/26/2013



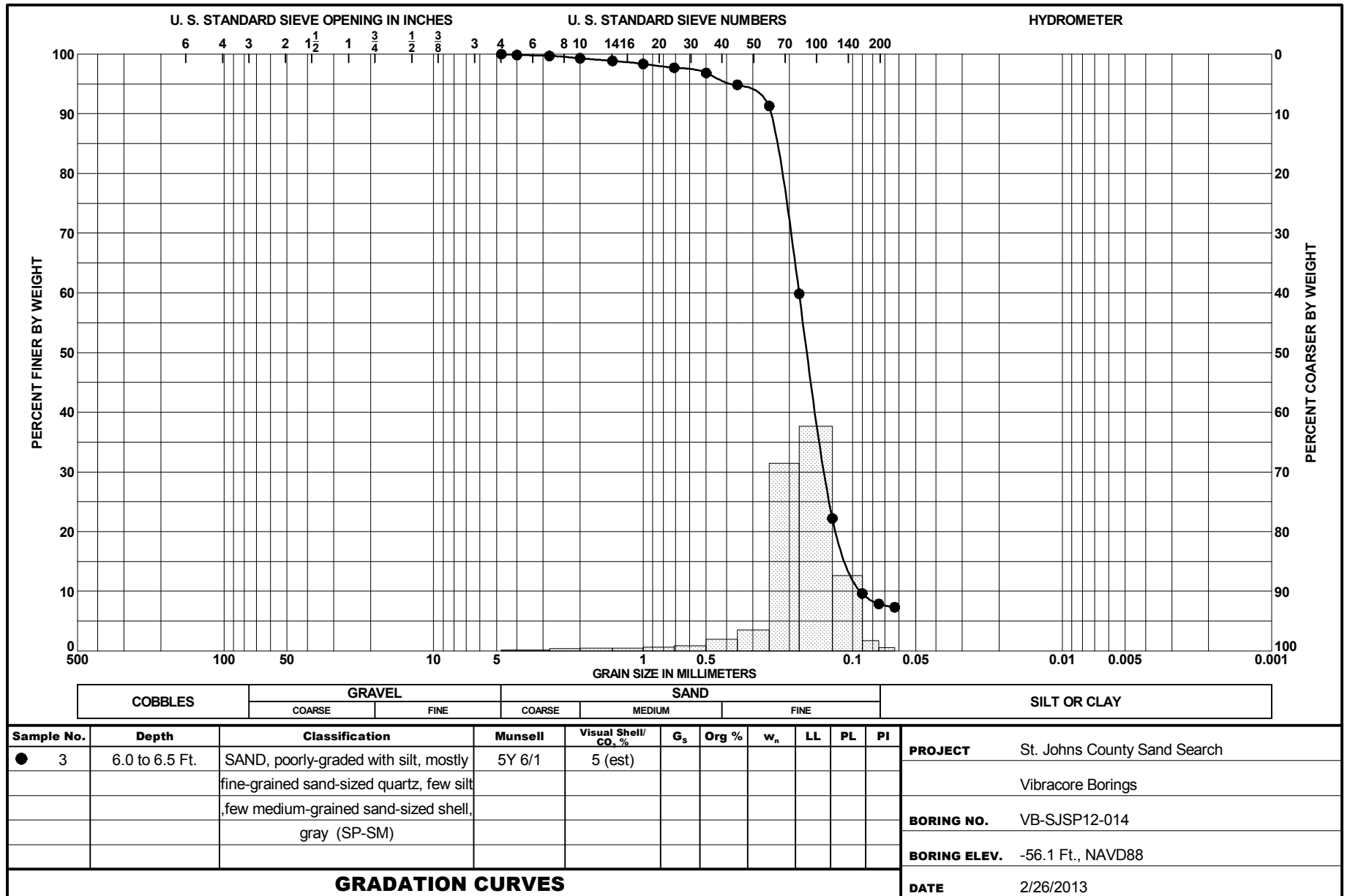
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	14 (est)								St. Johns County Sand Search
												Vibracore Borings
												BORING NO. VB-SJSP12-014
												BORING ELEV. -56.1 Ft., NAVD88
GRADATION CURVES												DATE 2/26/2013

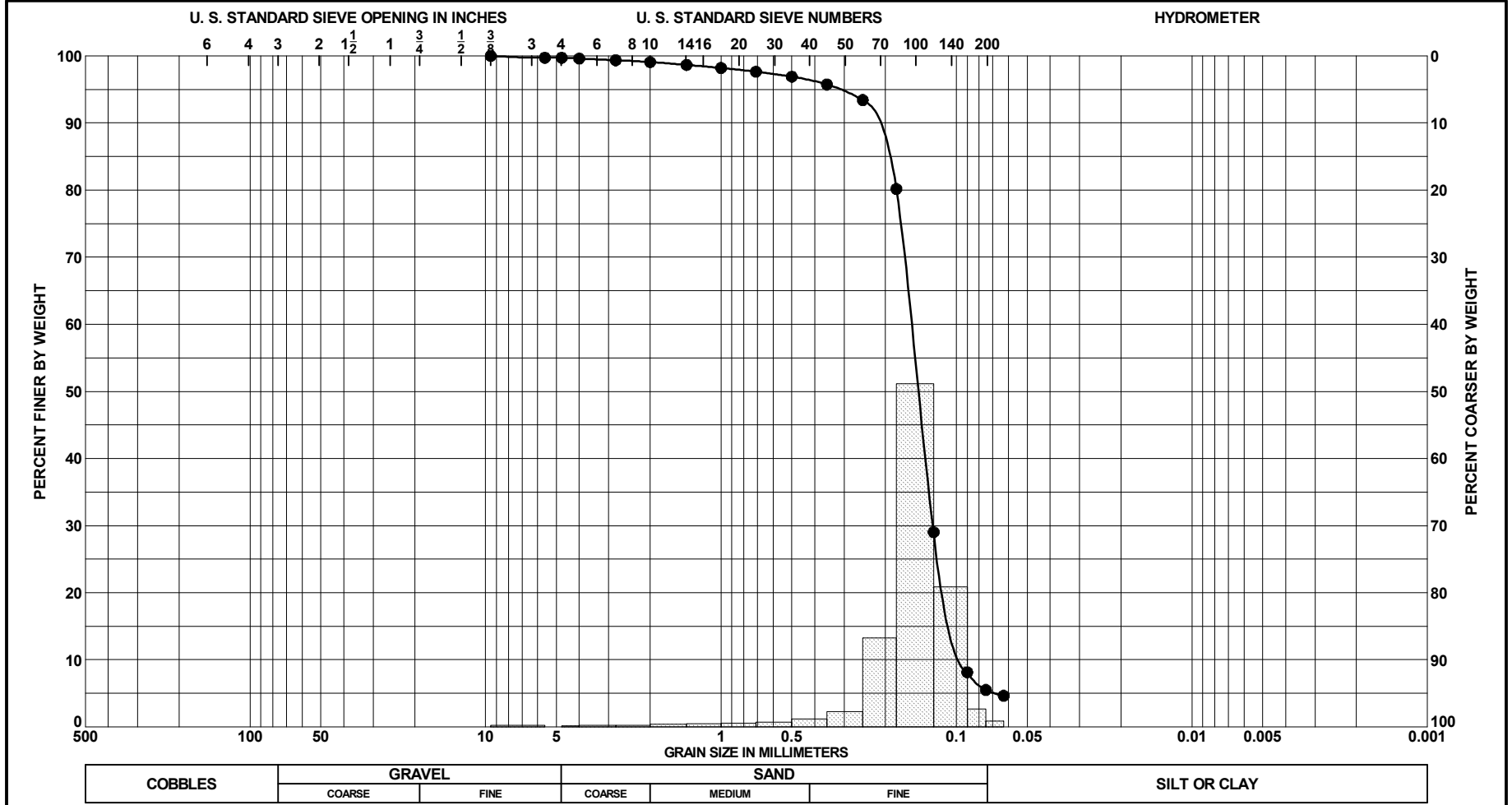


		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)		5Y 8/1	6/6 (est)							BORING NO.	VB-SJSP12-014
												BORING ELEV.	-56.1 Ft., NAVD88
GRADATION CURVES												DATE	2/26/2013

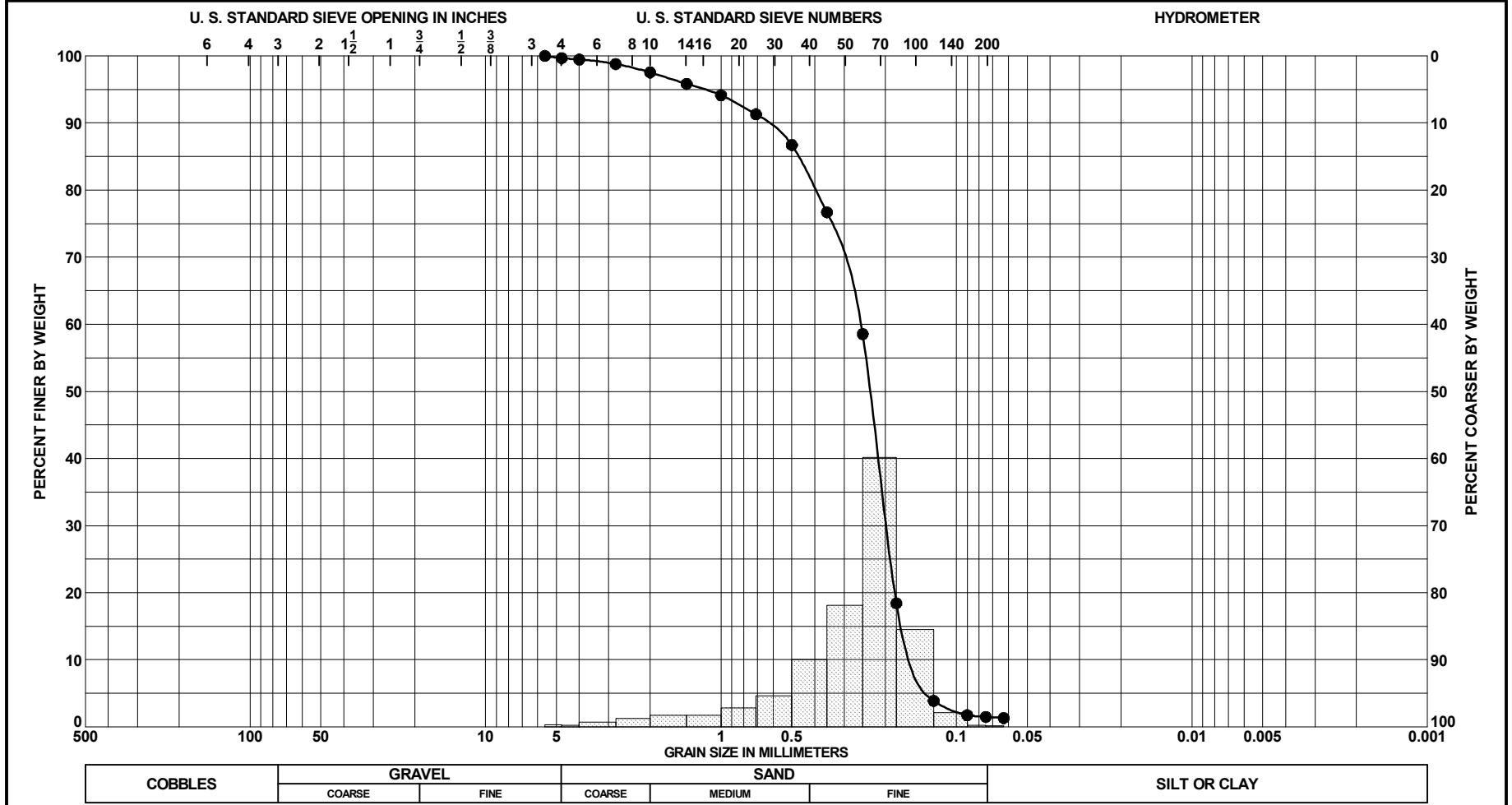


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO, %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY					
											COARSE	FINE	COARSE	MEDIUM	FINE								
● 2-Post	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)	5Y 8/1																		PROJECT	St. Johns County Sand Search	
																						BORING NO.	VB-SJSP12-014
																						BORING ELEV.	-56.1 Ft., NAVD88
GRADATION CURVES																					DATE	2/26/2013	

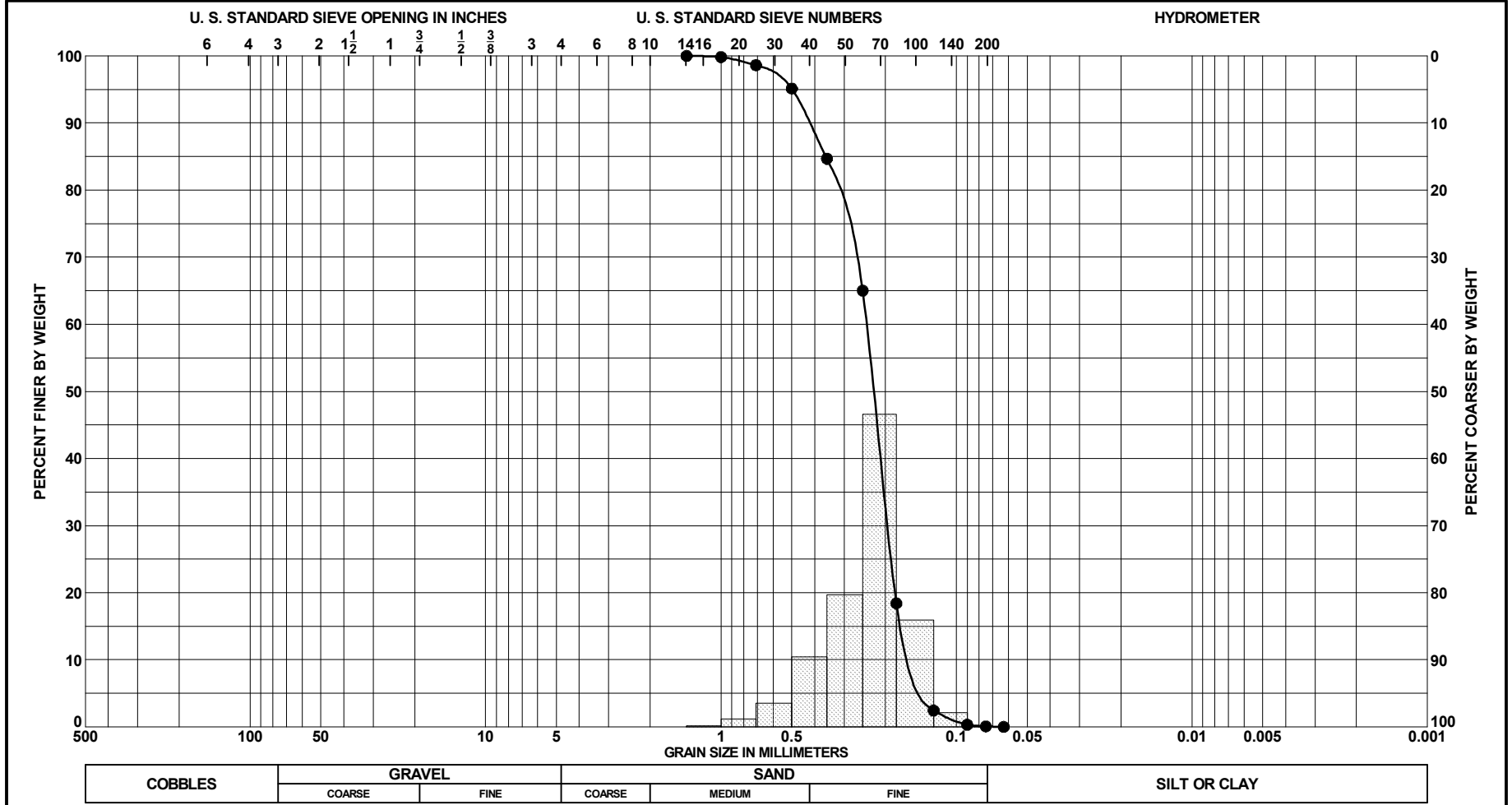




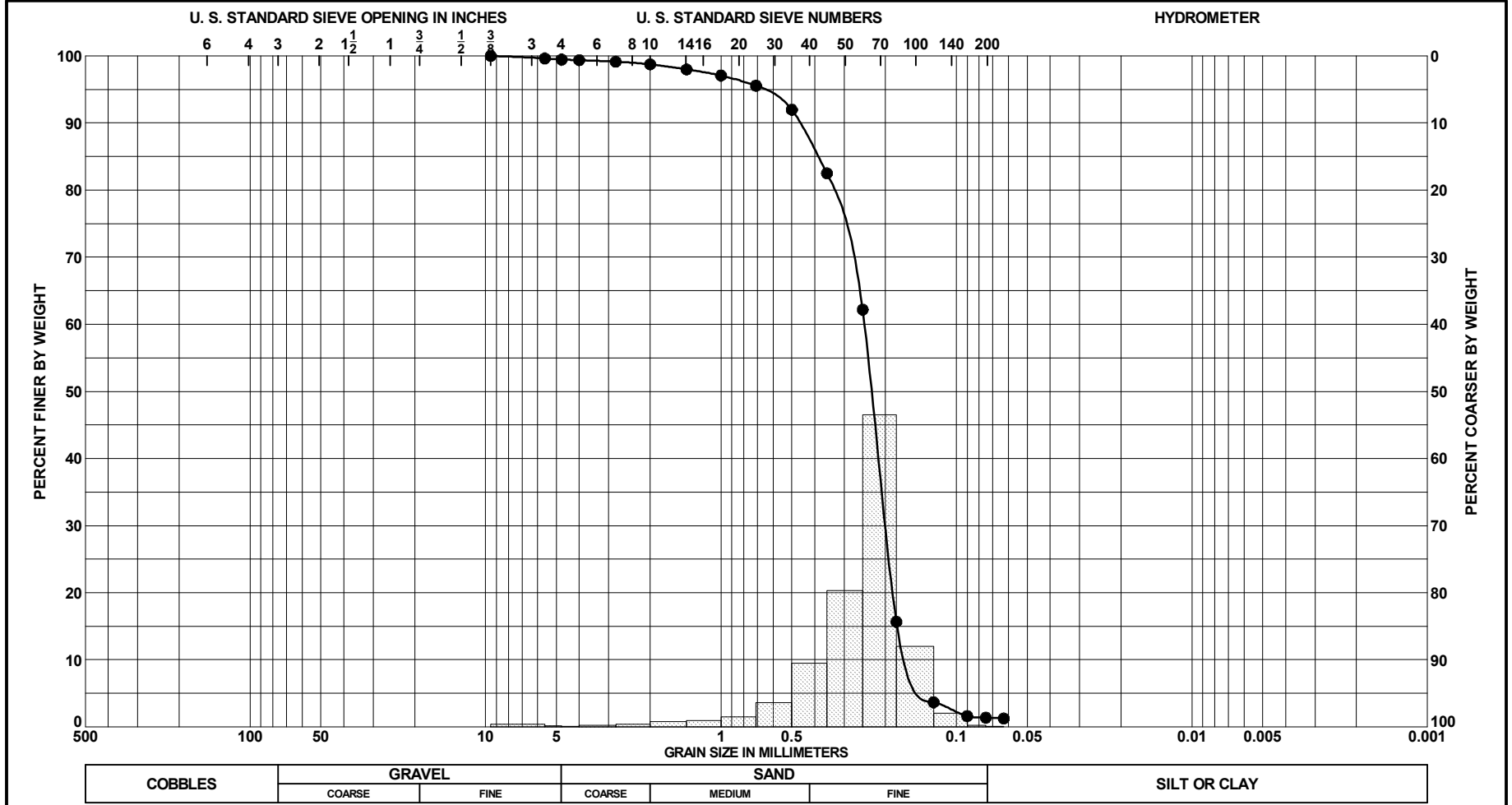
		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, few silt, gray (SP-SM)			5Y 6/1	10 (est)							Vibracore Borings	
													BORING NO.	VB-SJSP12-014
													BORING ELEV.	-56.1 Ft., NAVD88
GRADATION CURVES												DATE	2/26/2013	



		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)				5Y 8/1	16/12 (est)							BORING NO.	VB-SJSP12-015
														BORING ELEV.	-55.6 Ft., NAVD88
GRADATION CURVES														DATE	3/1/2013

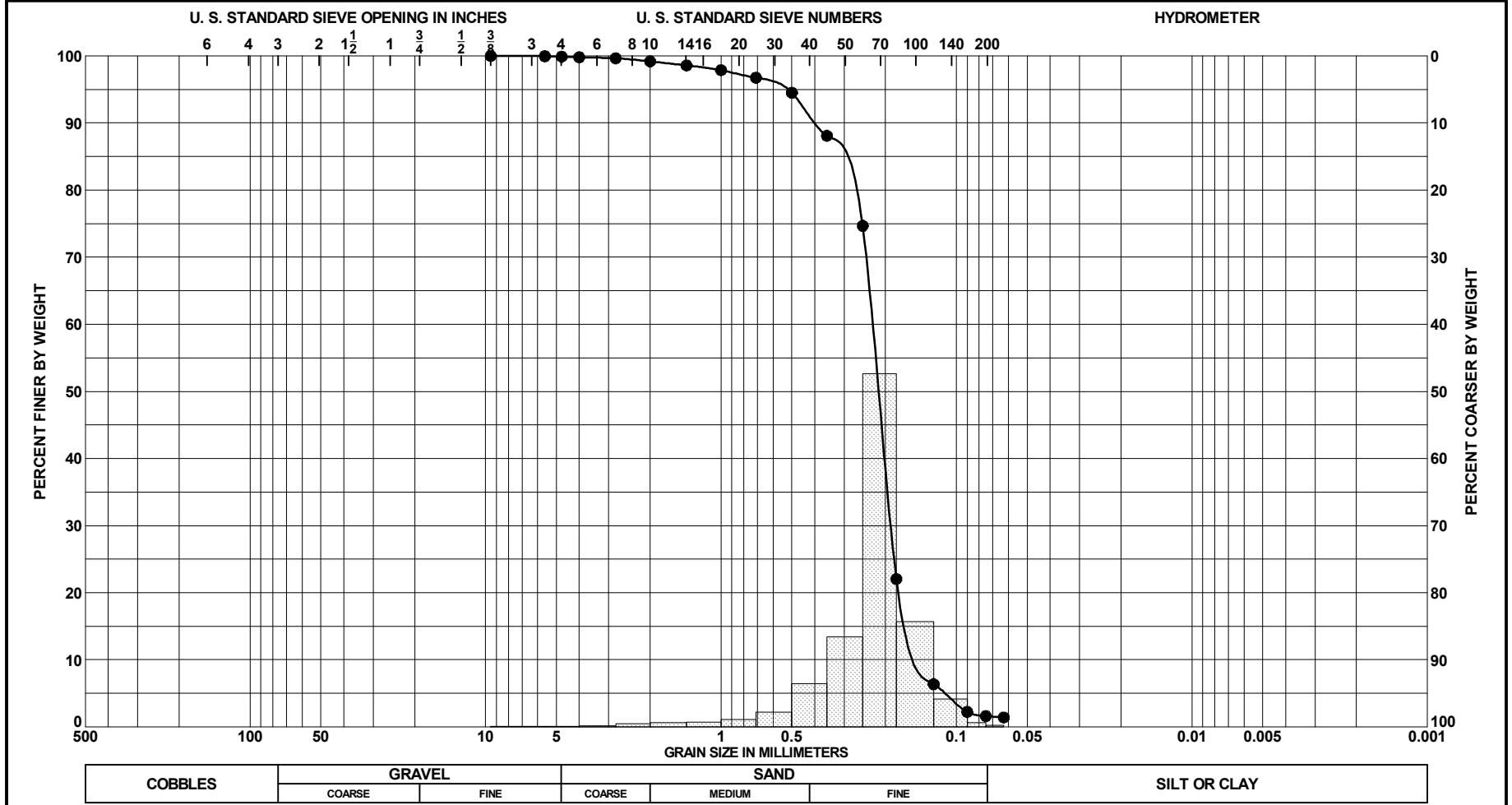


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO, %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY			
											COARSE	FINE	COARSE	MEDIUM	FINE						
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1																		
GRADATION CURVES												PROJECT	St. Johns County Sand Search								
												BORING NO.	VB-SJSP12-015								
												BORING ELEV.	-55.6 Ft., NAVD88								
												DATE	3/1/2013								

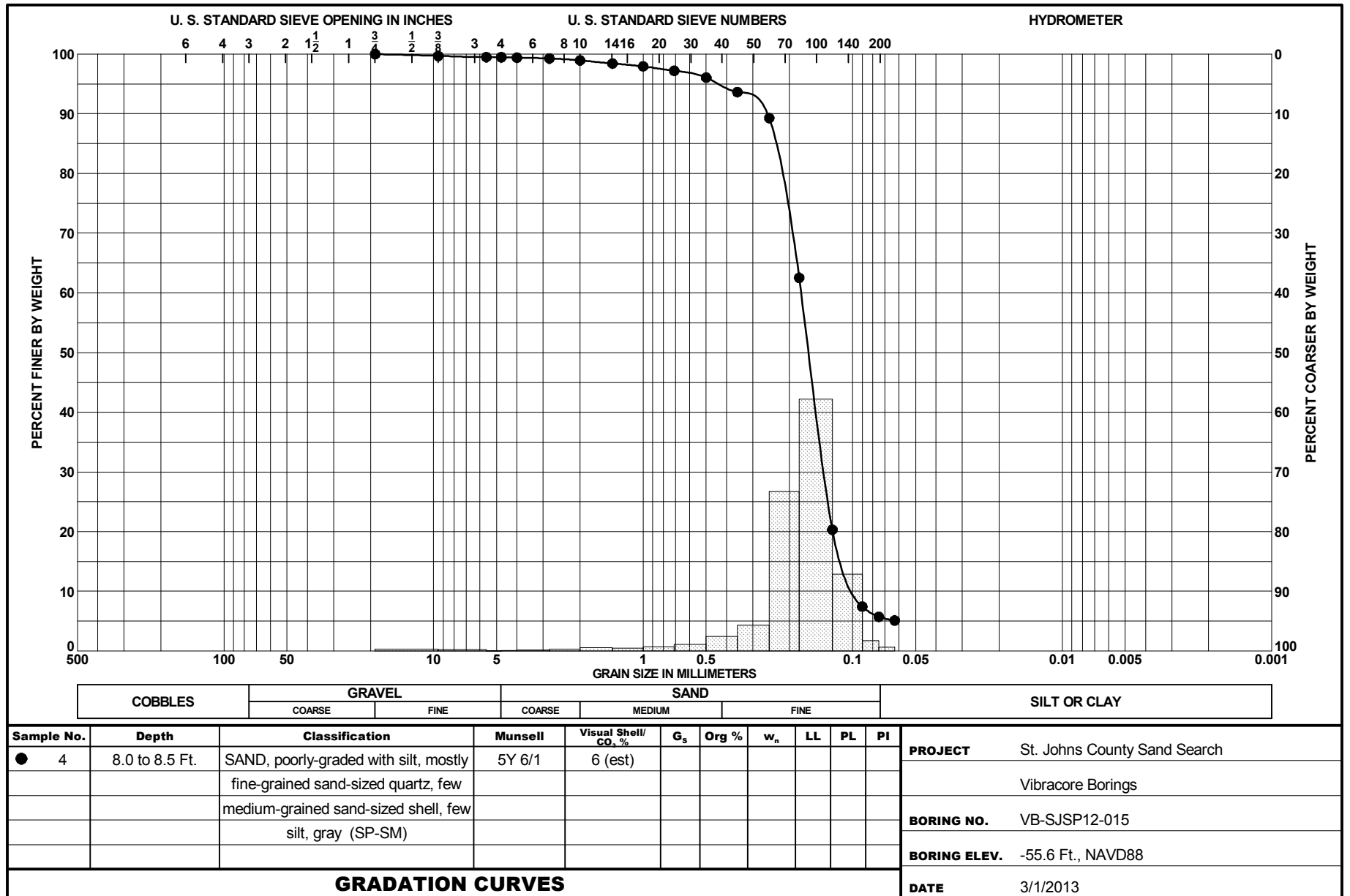


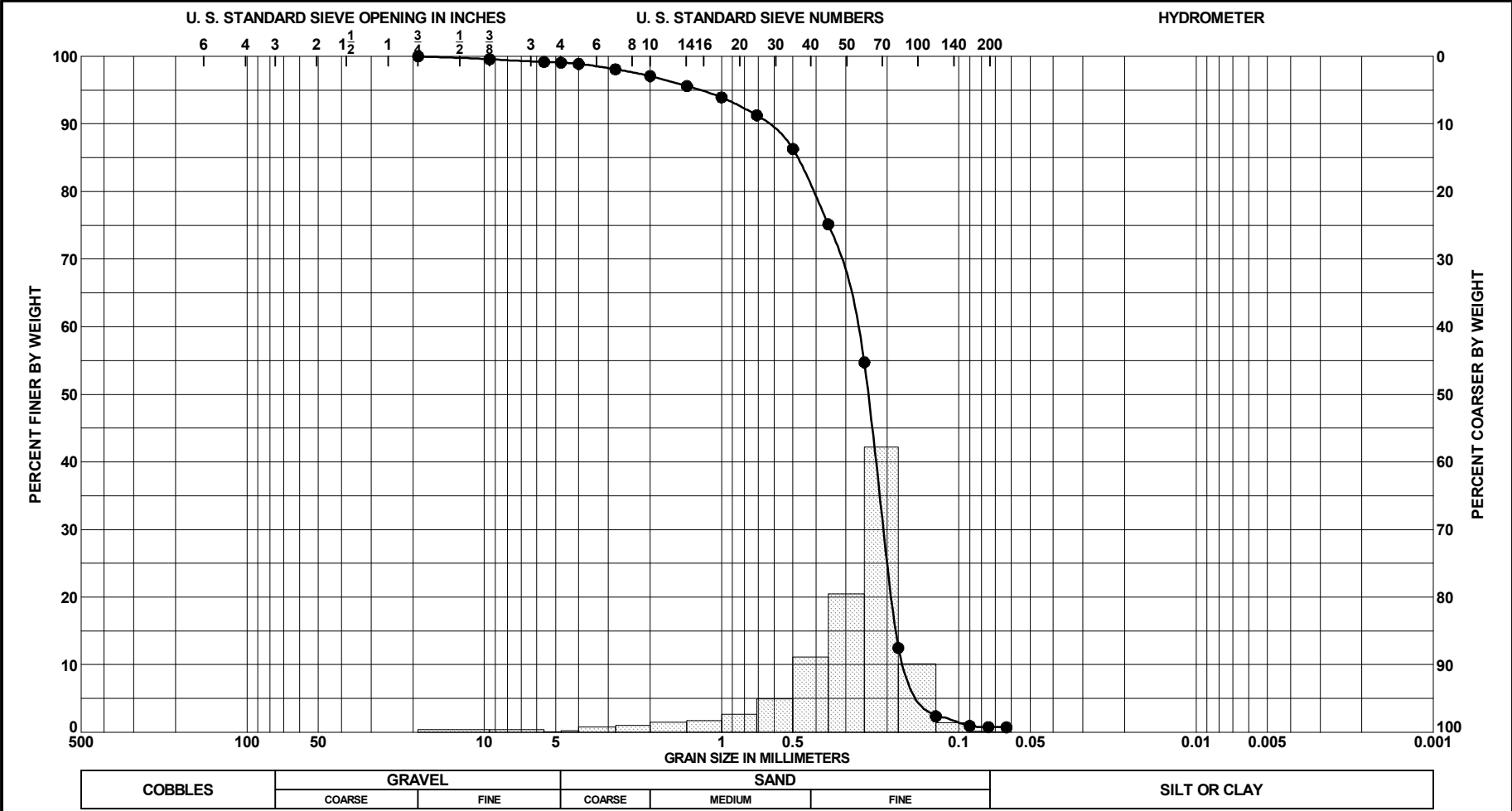
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	9 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-015
											BORING ELEV. -55.6 Ft., NAVD88
GRADATION CURVES											DATE 3/1/2013

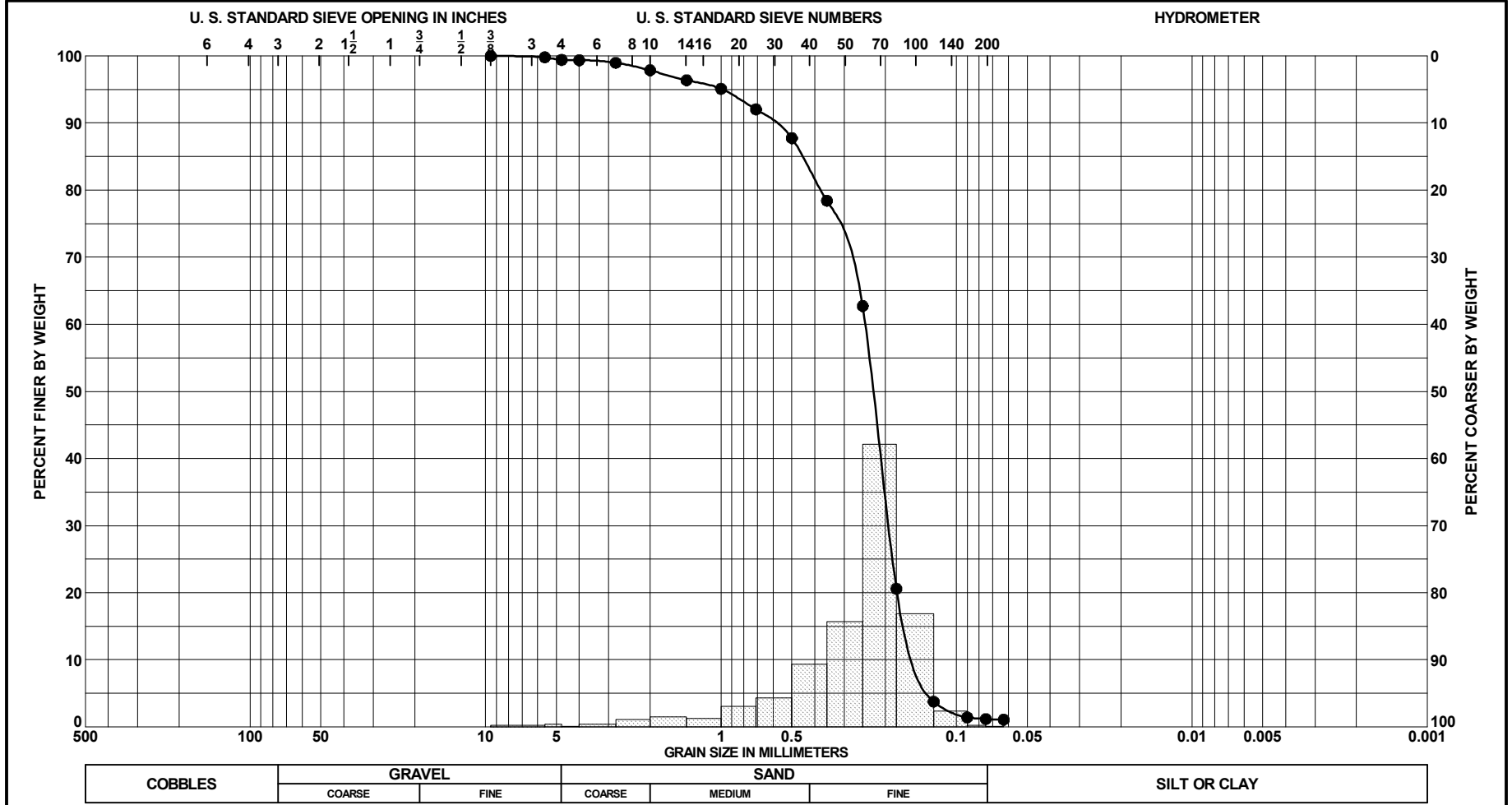


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	10 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-015
											BORING ELEV.	-55.6 Ft., NAVD88
GRADATION CURVES											DATE	3/1/2013



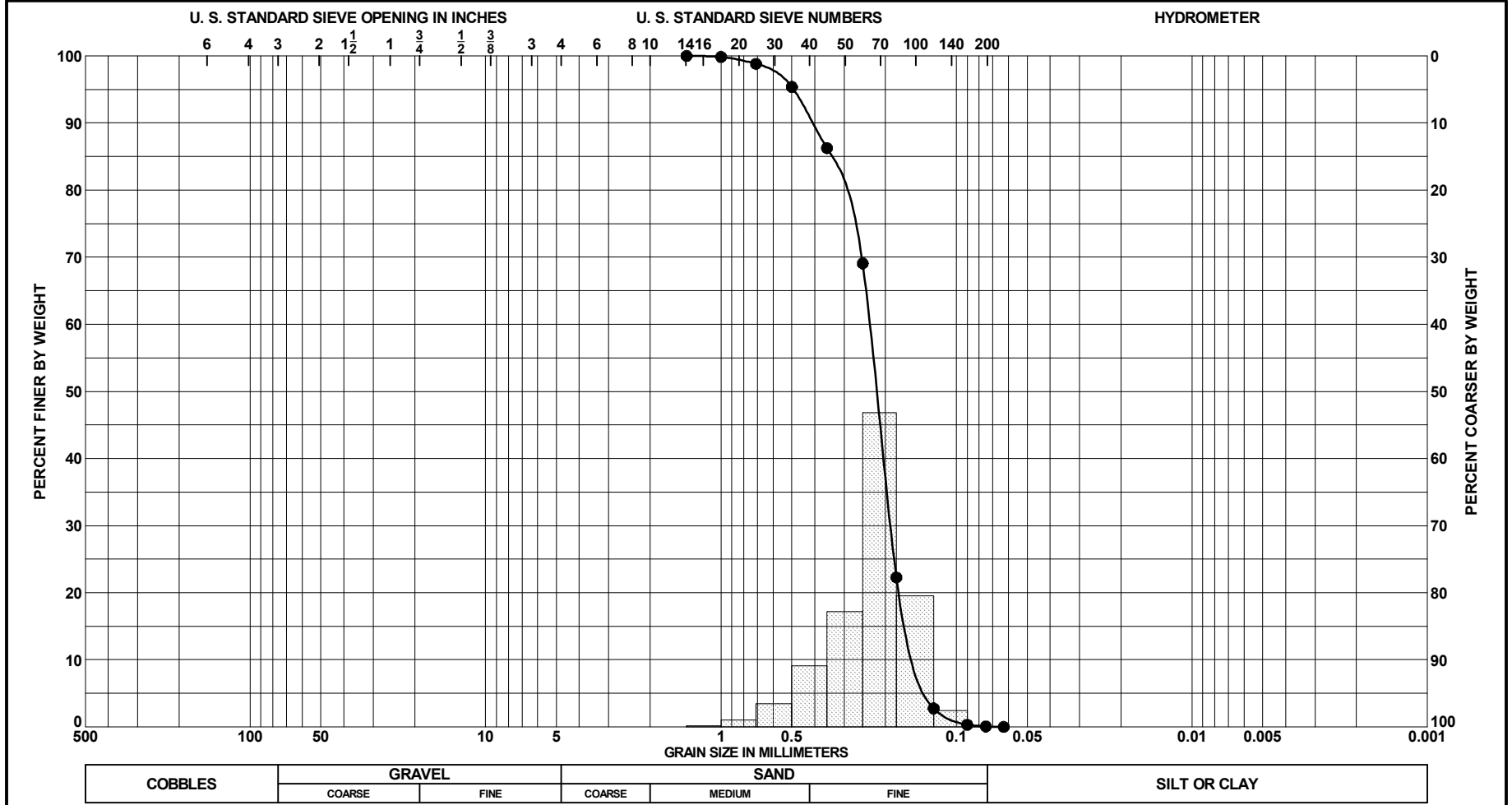


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, white (SP)	5Y 8/1	14 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-016
											BORING ELEV. -54.1 Ft., NAVD88
GRADATION CURVES											DATE 3/1/2013

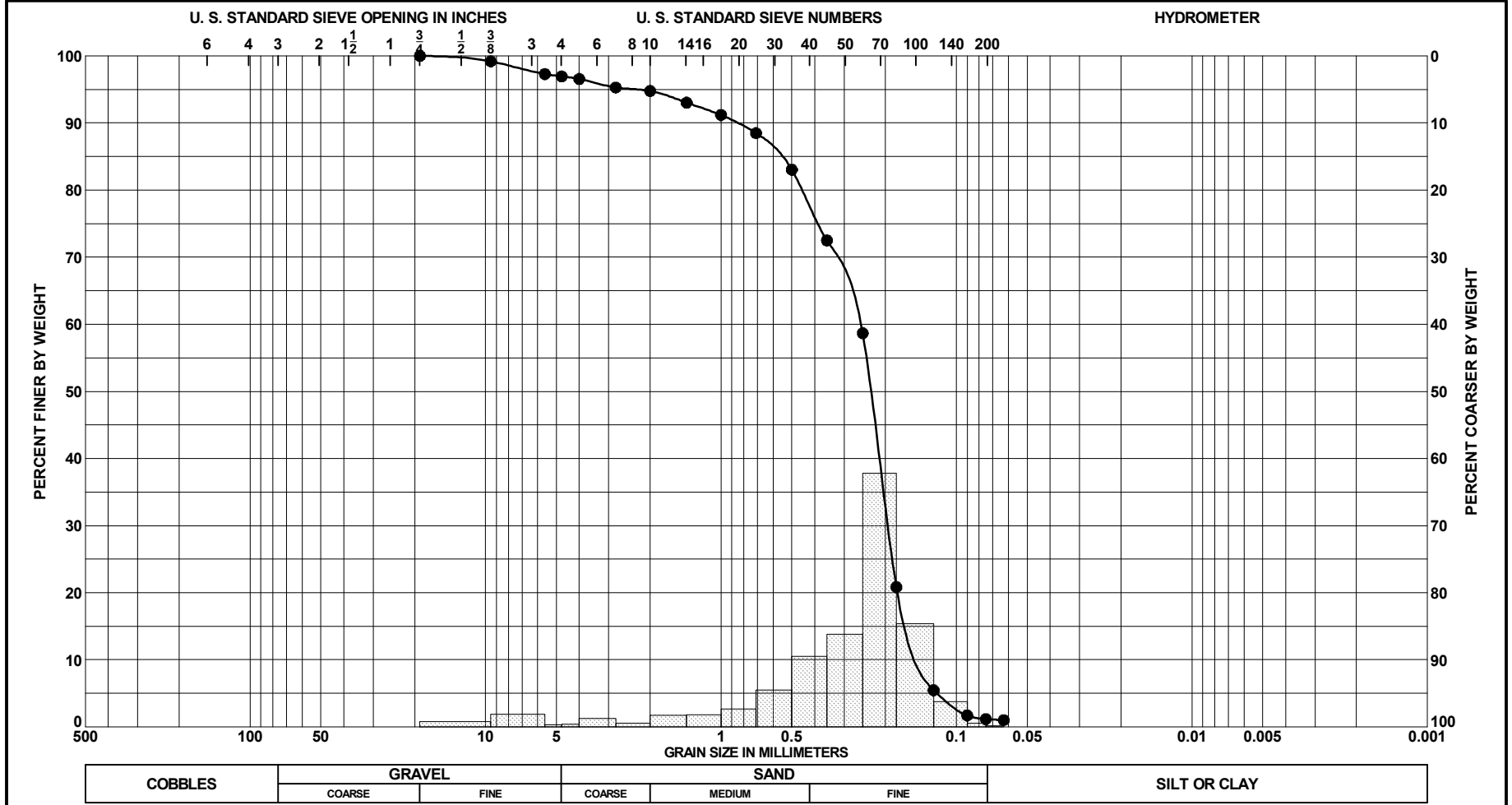


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

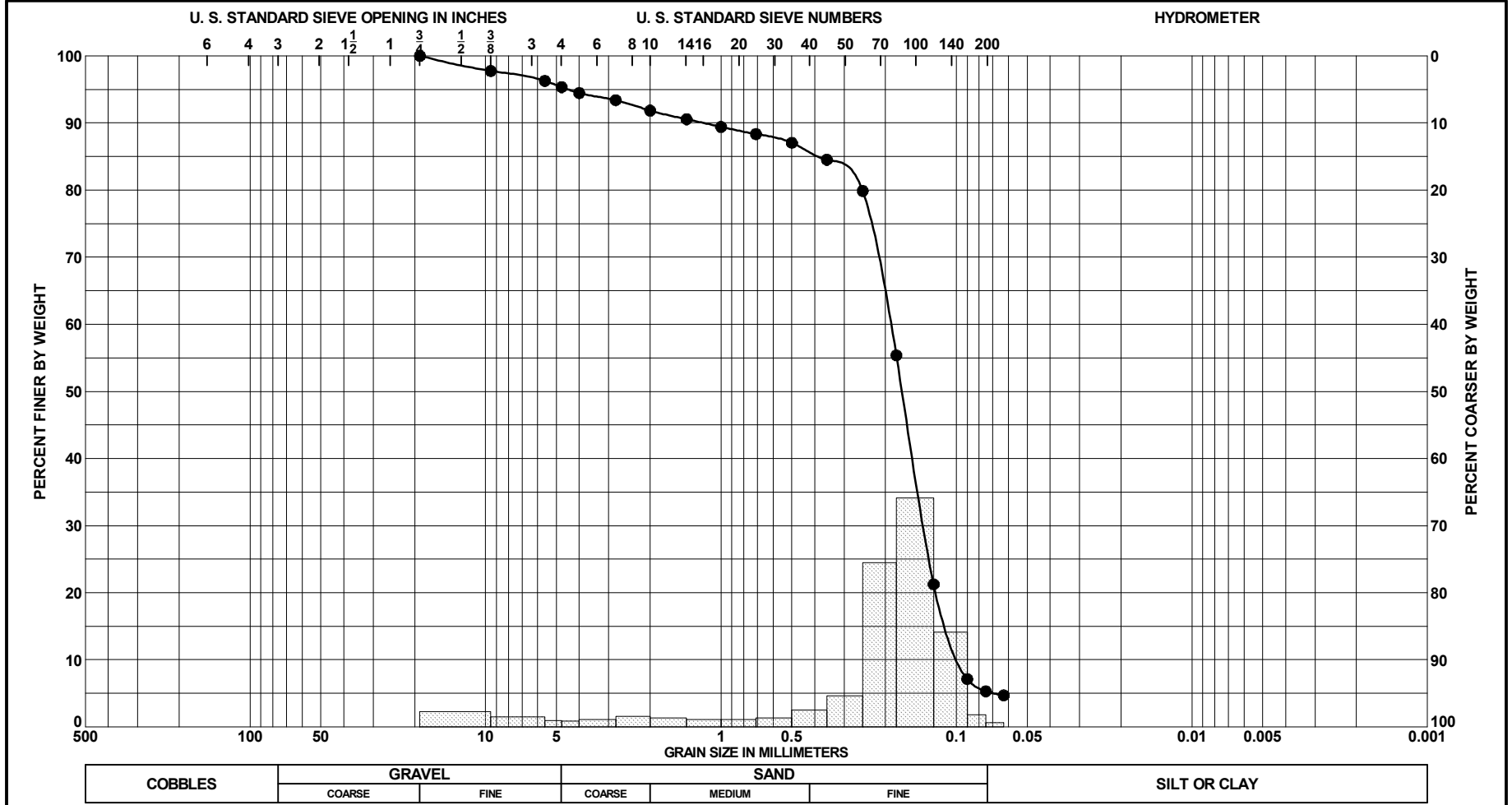
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	15/11 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-016
											BORING ELEV. -54.1 Ft., NAVD88
GRADATION CURVES											DATE 3/1/2013



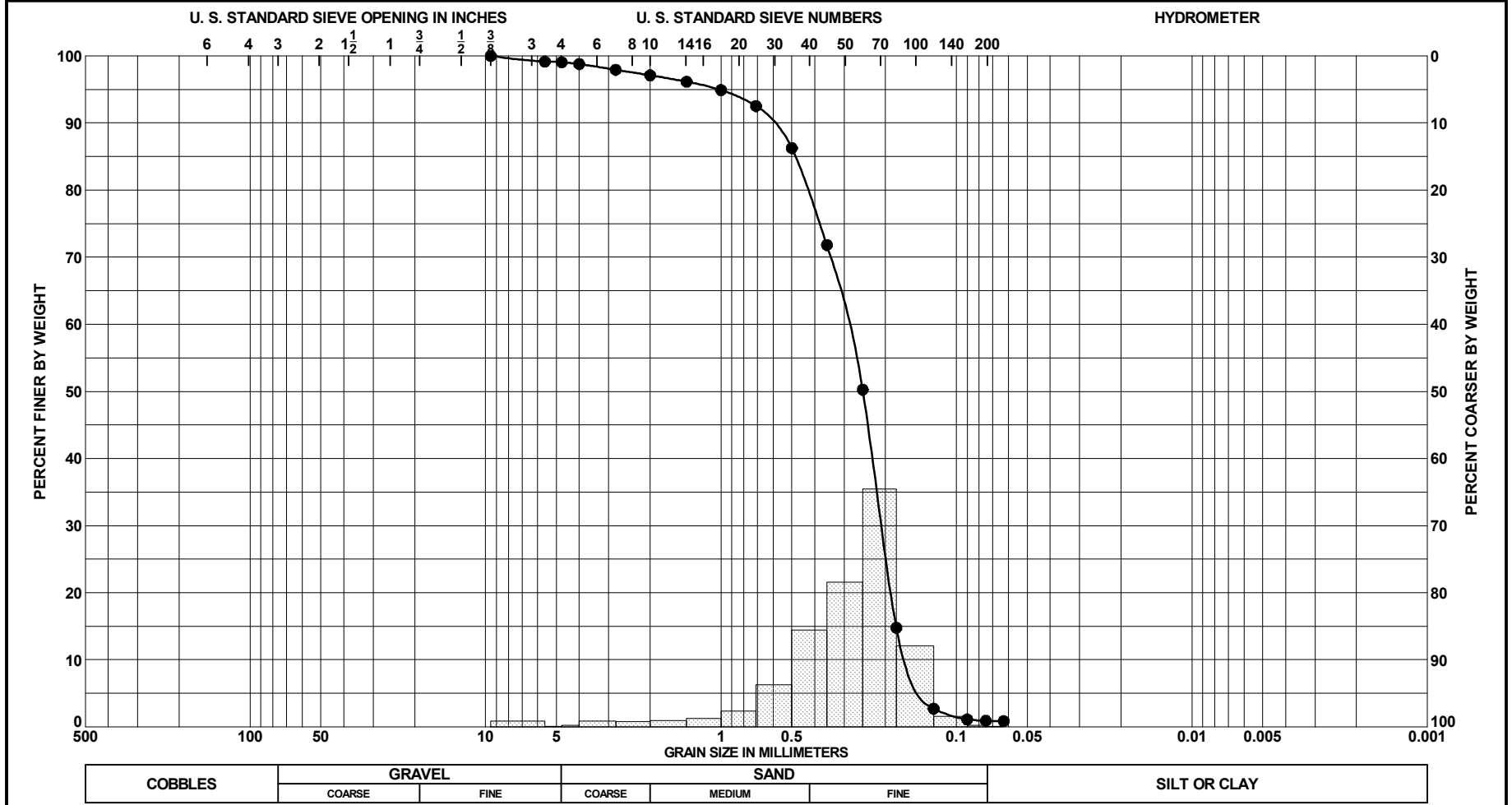
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 2-Post	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-016
											BORING ELEV.	-54.1 Ft., NAVD88
GRADATION CURVES											DATE	3/1/2013



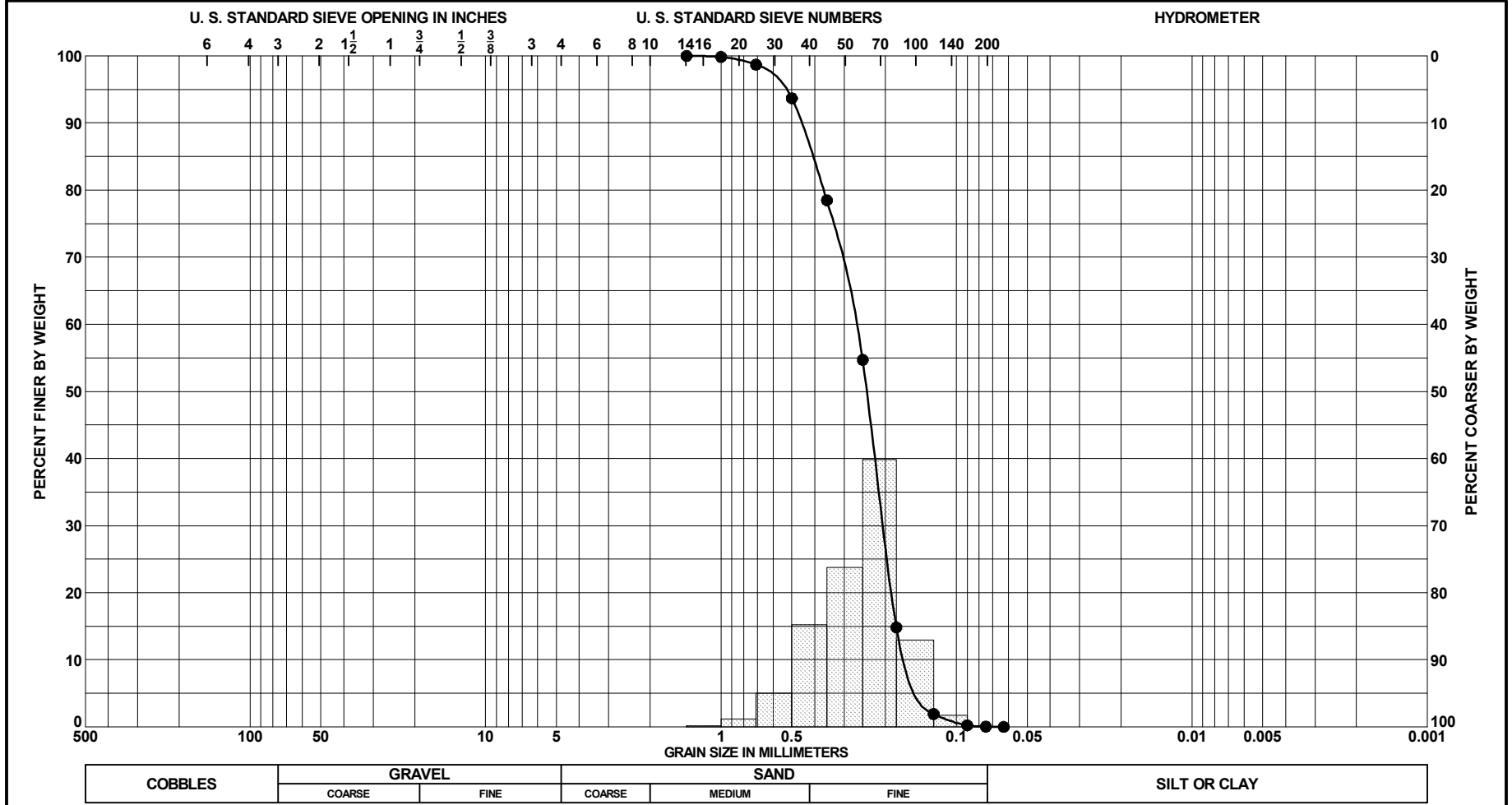
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 3	7.0 to 7.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, white (SP)	5Y 8/1	15 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-016
											BORING ELEV.	-54.1 Ft., NAVD88
GRADATION CURVES											DATE	3/1/2013



		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 4	9.0 to 9.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, few silt, light olive gray (SP-SM)				5Y 6/2	18 (est)							BORING NO.	VB-SJSP12-016
													BORING ELEV.	-54.1 Ft., NAVD88	
GRADATION CURVES													DATE	3/1/2013	

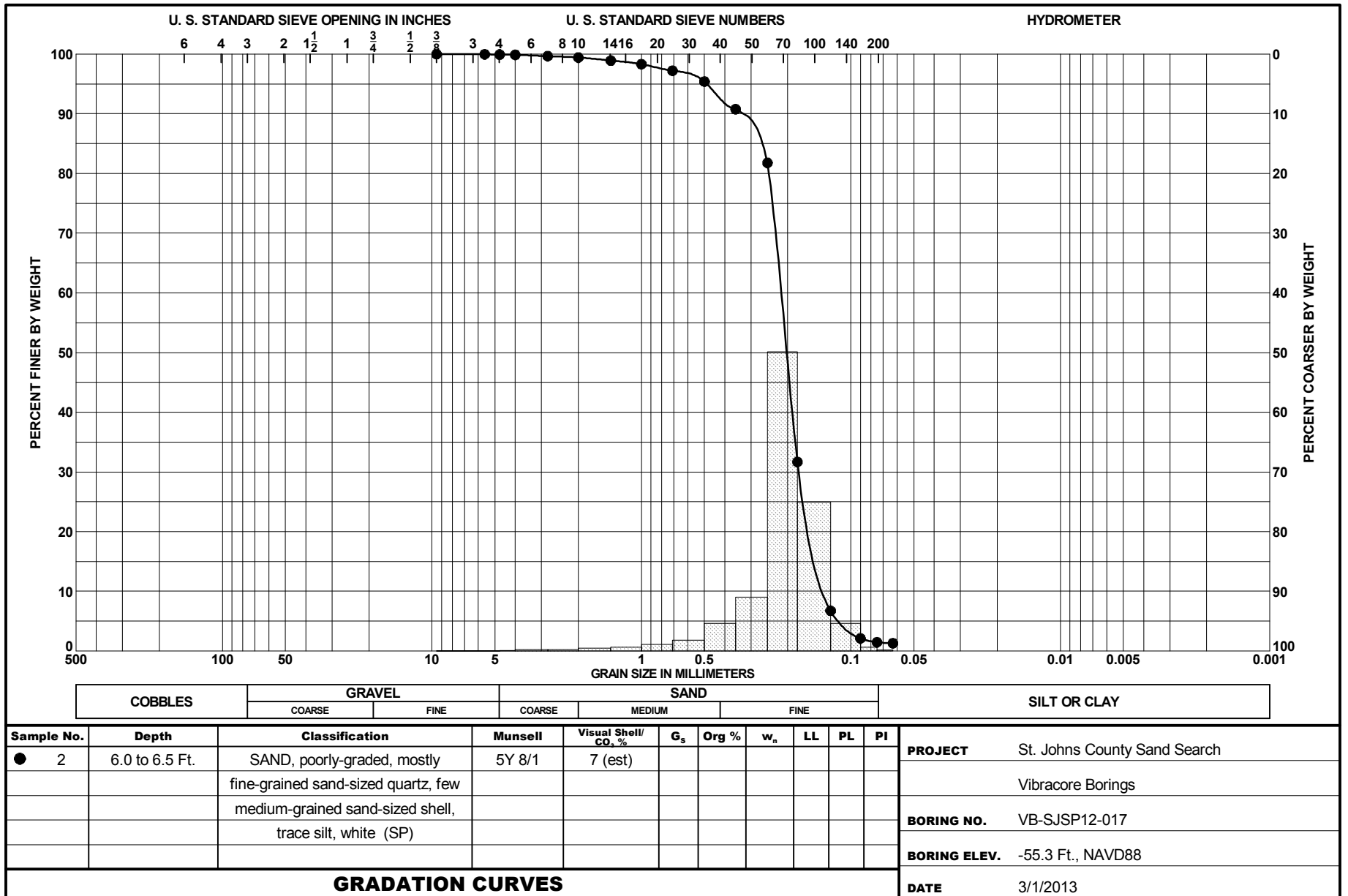


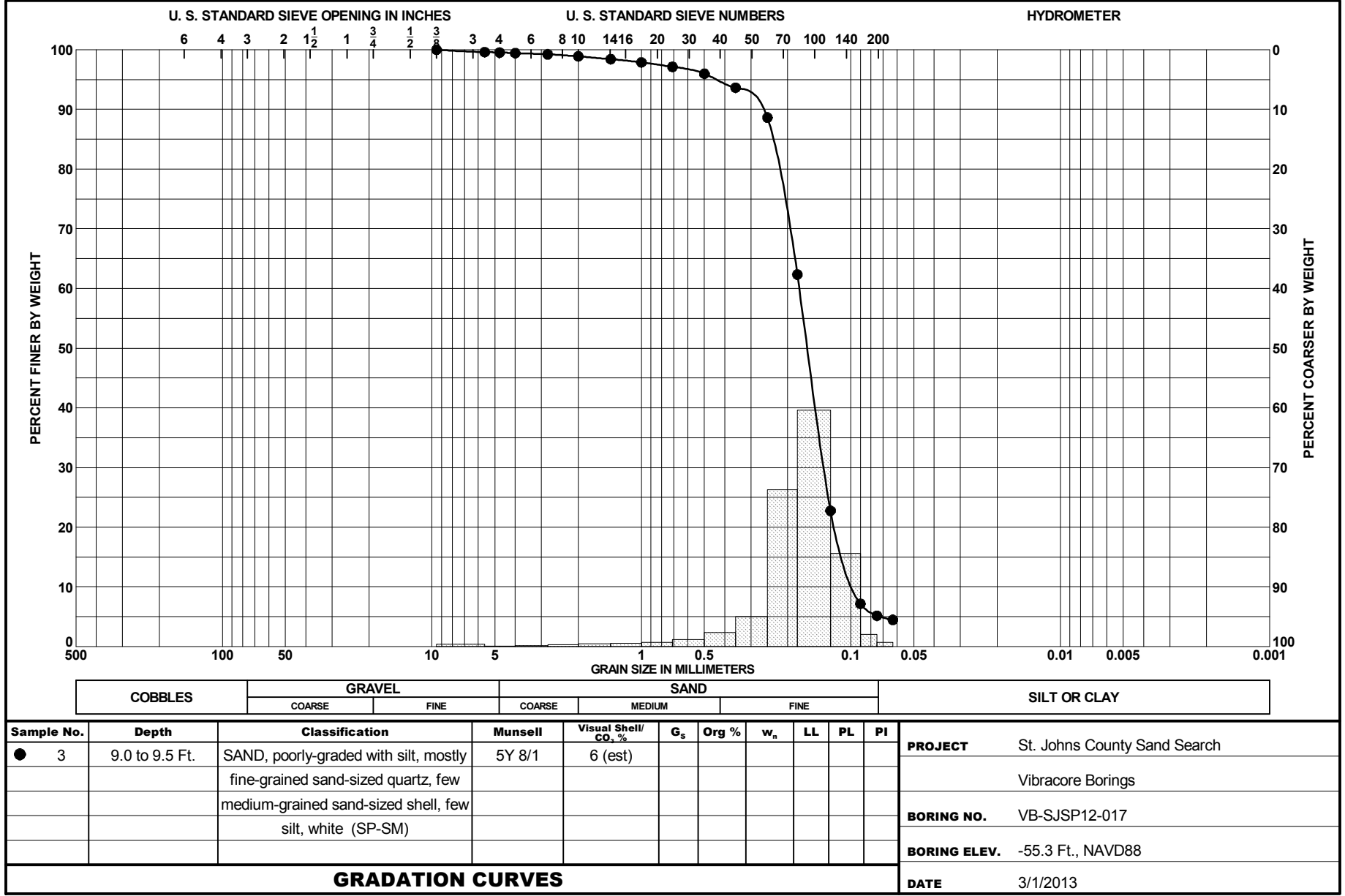
		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, white (SP)			5Y 8/1	13/8 (est)							BORING NO.	VB-SJSP12-017
													BORING ELEV.	-55.3 Ft., NAVD88
GRADATION CURVES												DATE	3/1/2013	

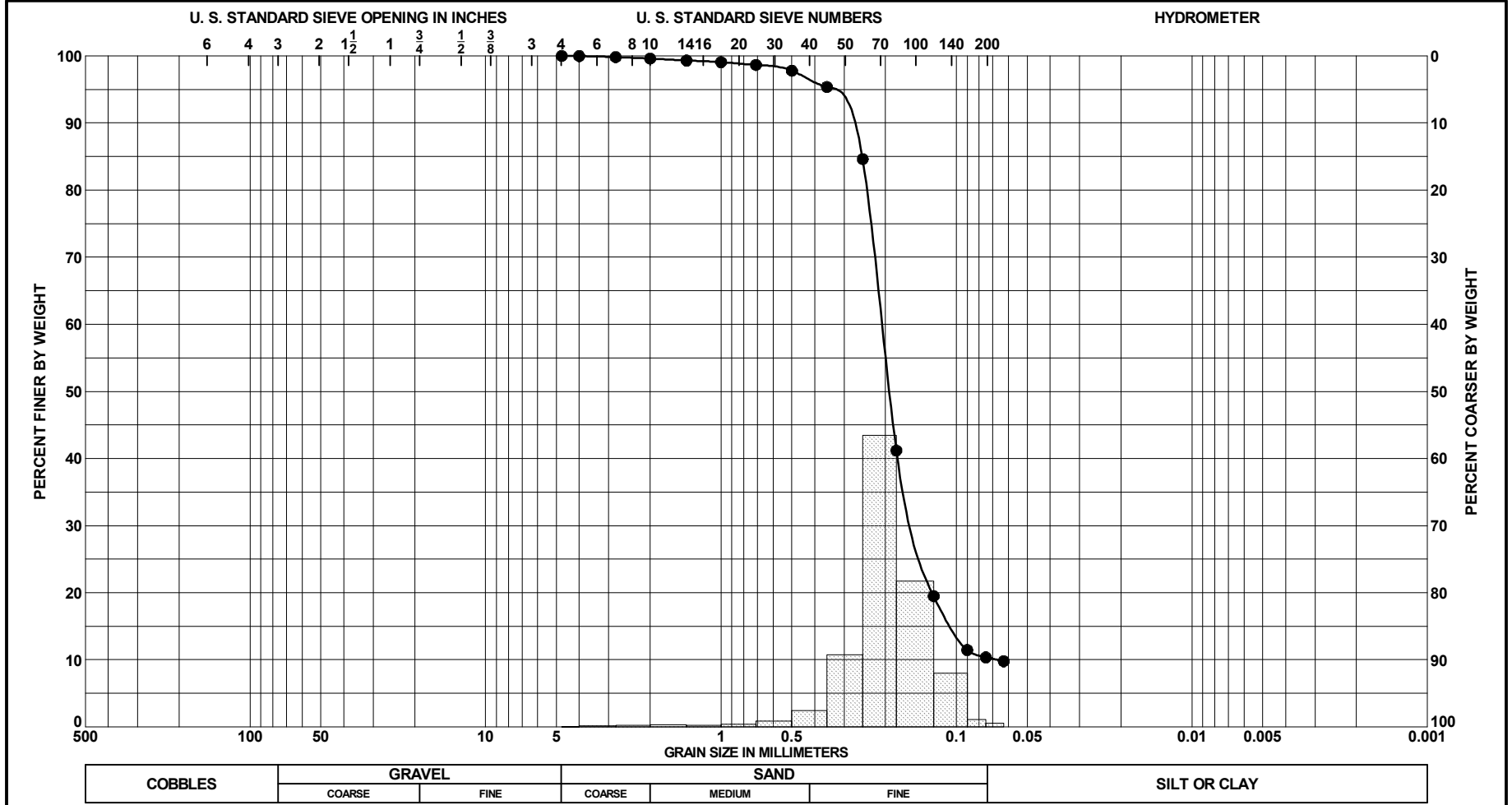


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

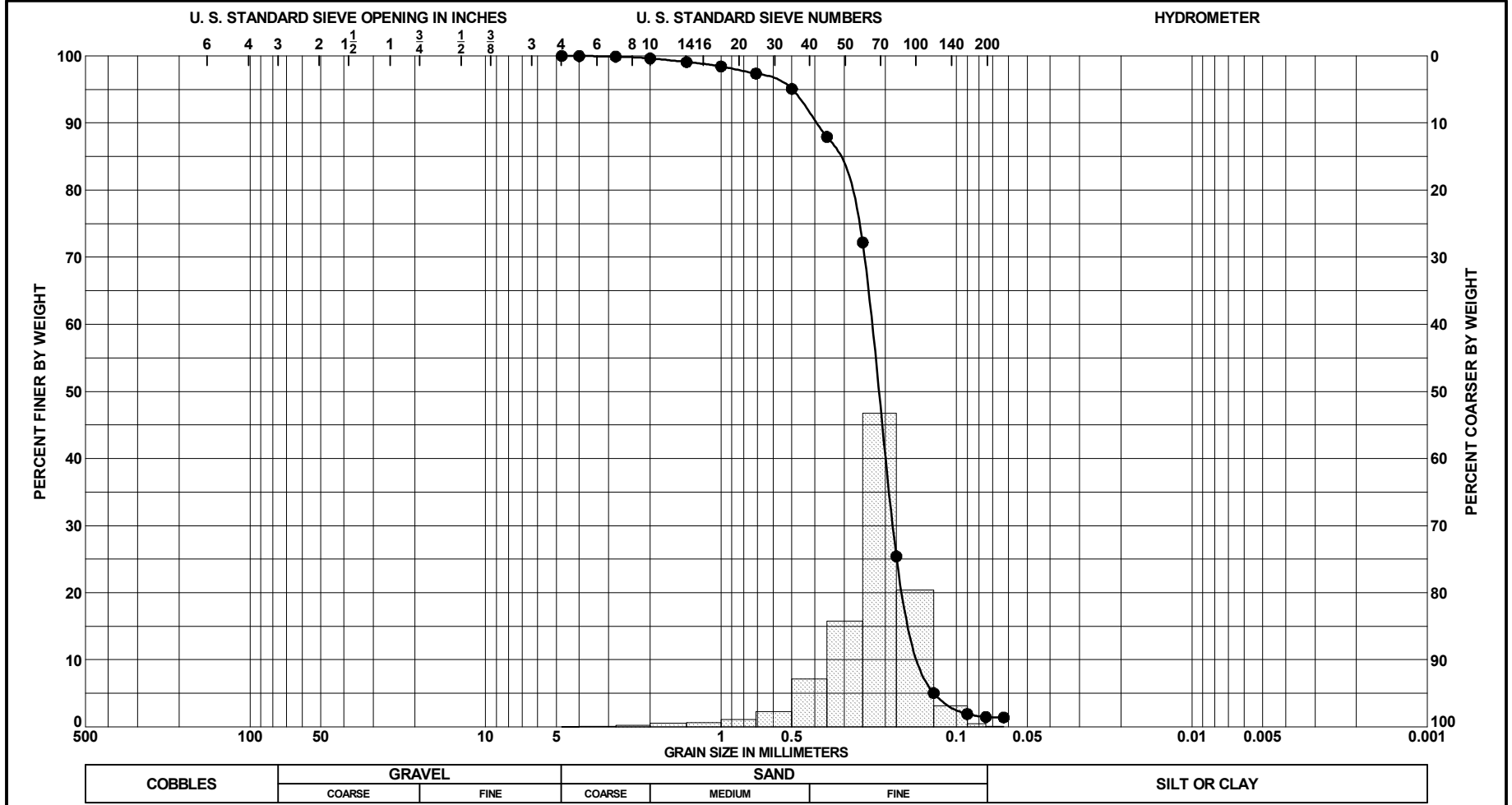
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, light olive gray (SP)	5Y 6/2								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-017
											BORING ELEV. -55.3 Ft., NAVD88
GRADATION CURVES											DATE 3/1/2013





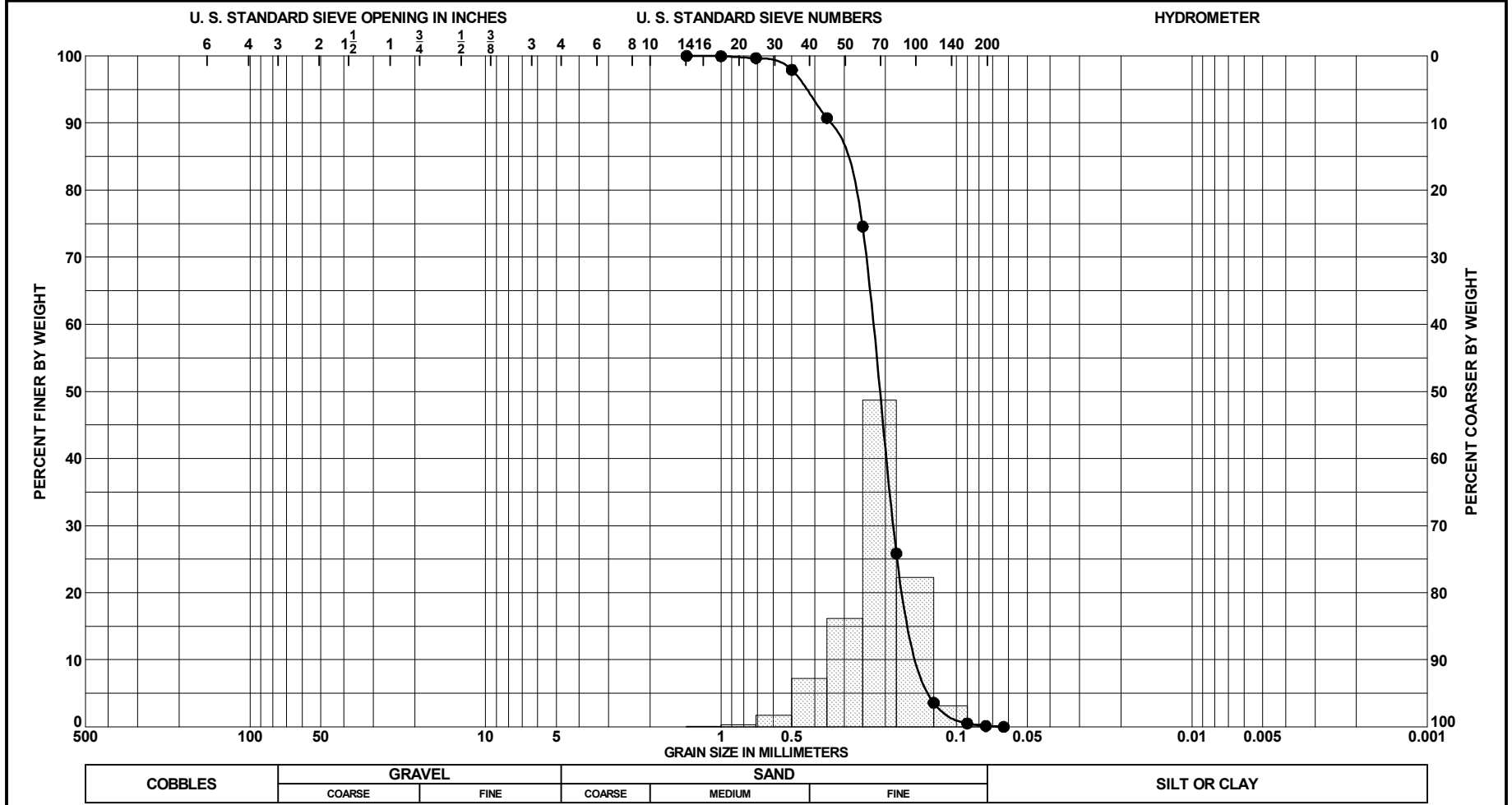


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY			
											COARSE	FINE	COARSE	MEDIUM	FINE						
● 4	11.0 to 11.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, few fine to medium-grained sand-sized shell, light olive gray (SP-SM)	5Y 6/2	8 (est)																	
GRADATION CURVES											PROJECT	St. Johns County Sand Search									
											BORING NO.	VB-SJSP12-017									
											BORING ELEV.	-55.3 Ft., NAVD88									
											DATE	3/1/2013									

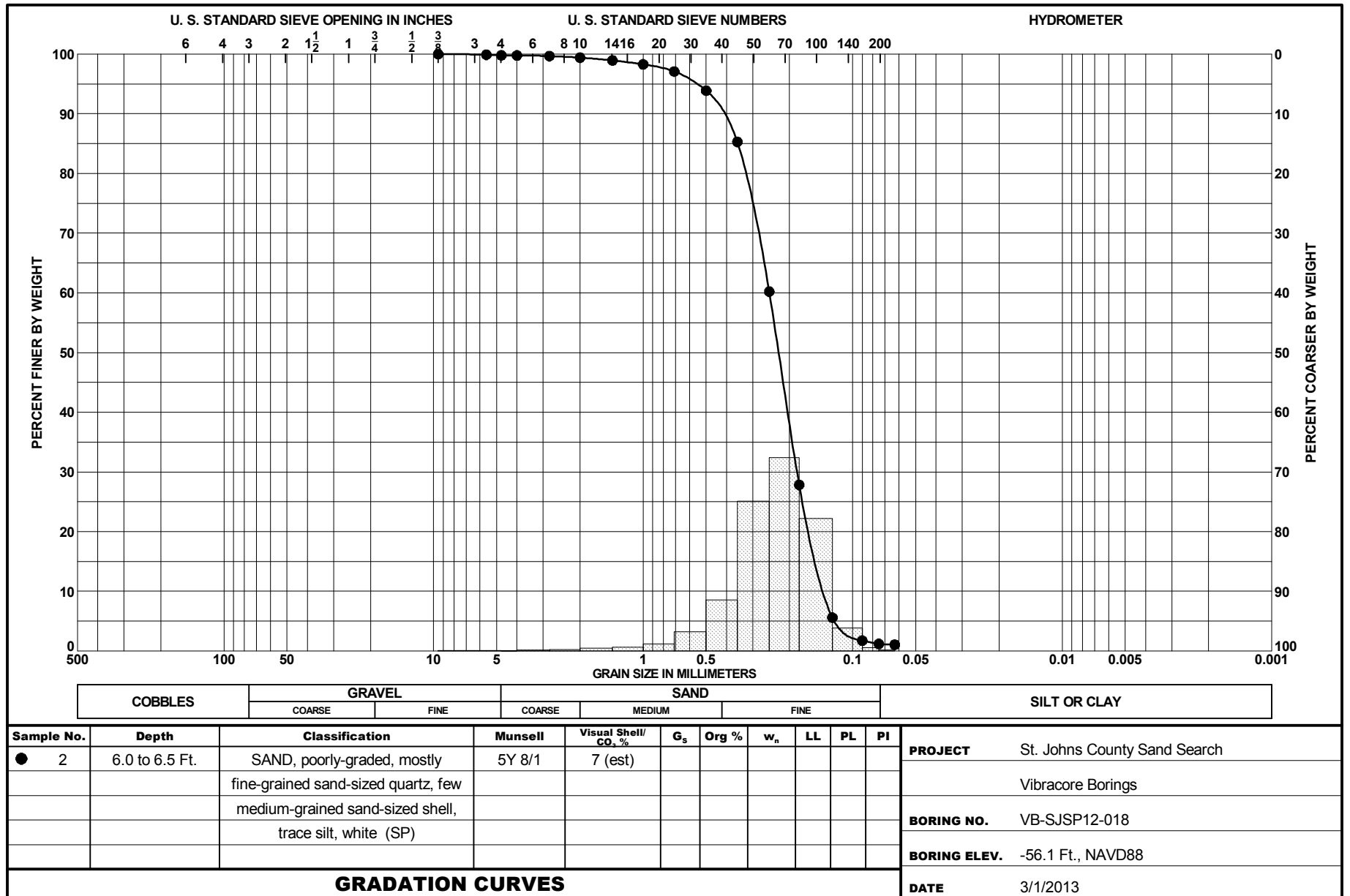


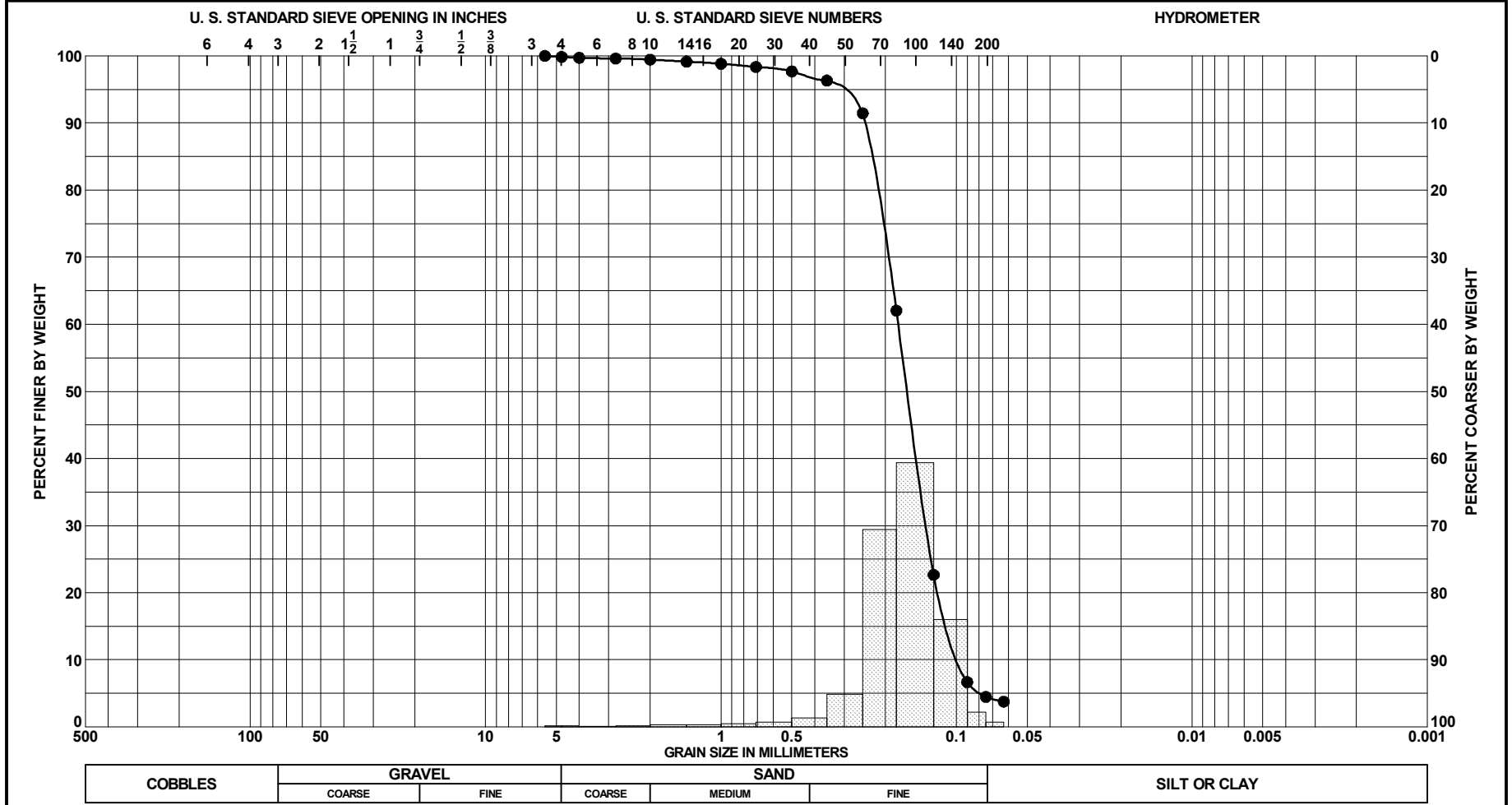
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	9/5 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-018
											BORING ELEV. -56.1 Ft., NAVD88
GRADATION CURVES											DATE 3/1/2013

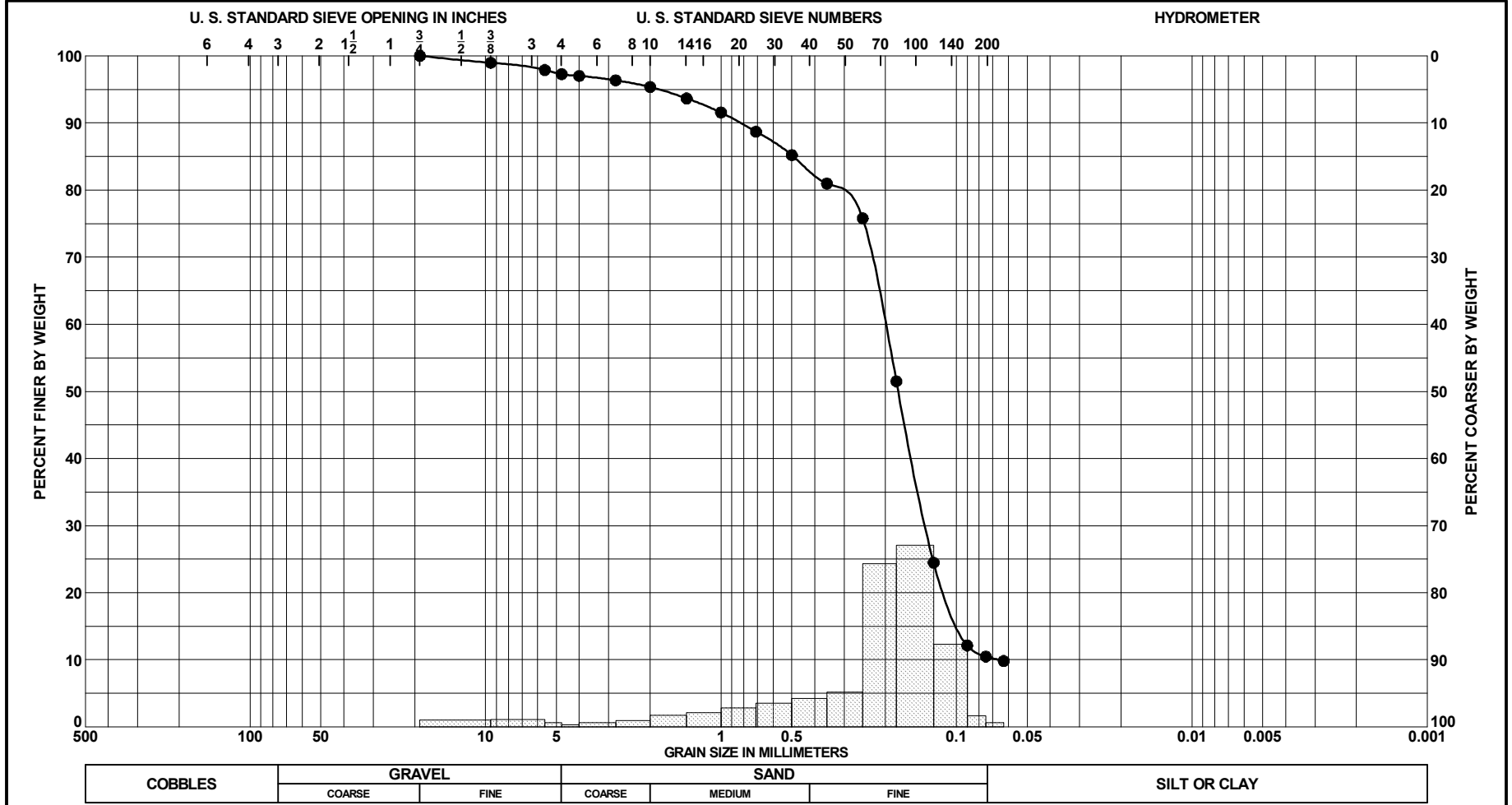


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								PROJECT	St. Johns County Sand Search
												Vibracore Borings
											BORING NO.	VB-SJSP12-018
											BORING ELEV.	-56.1 Ft., NAVD88
											DATE	3/1/2013

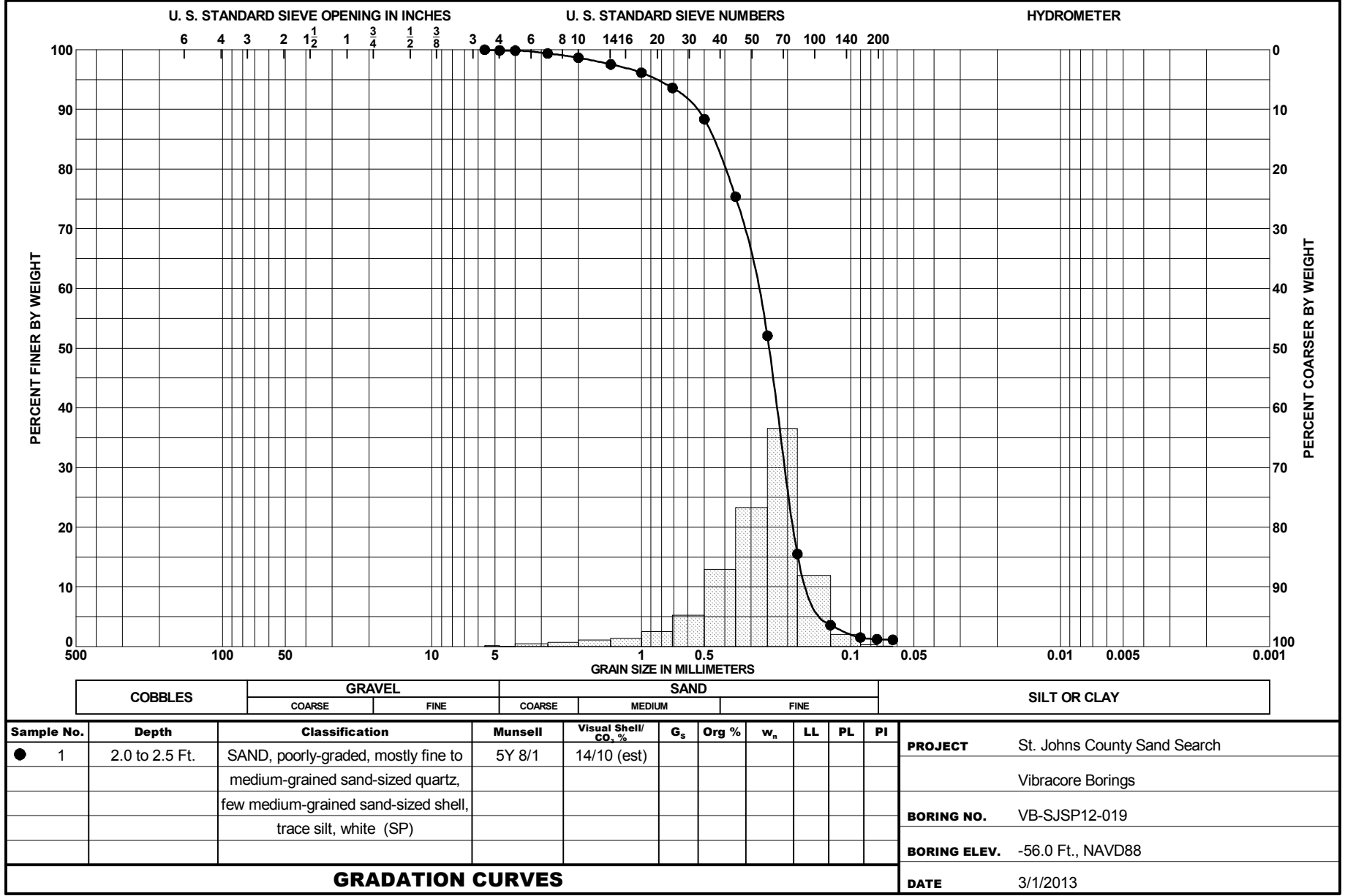




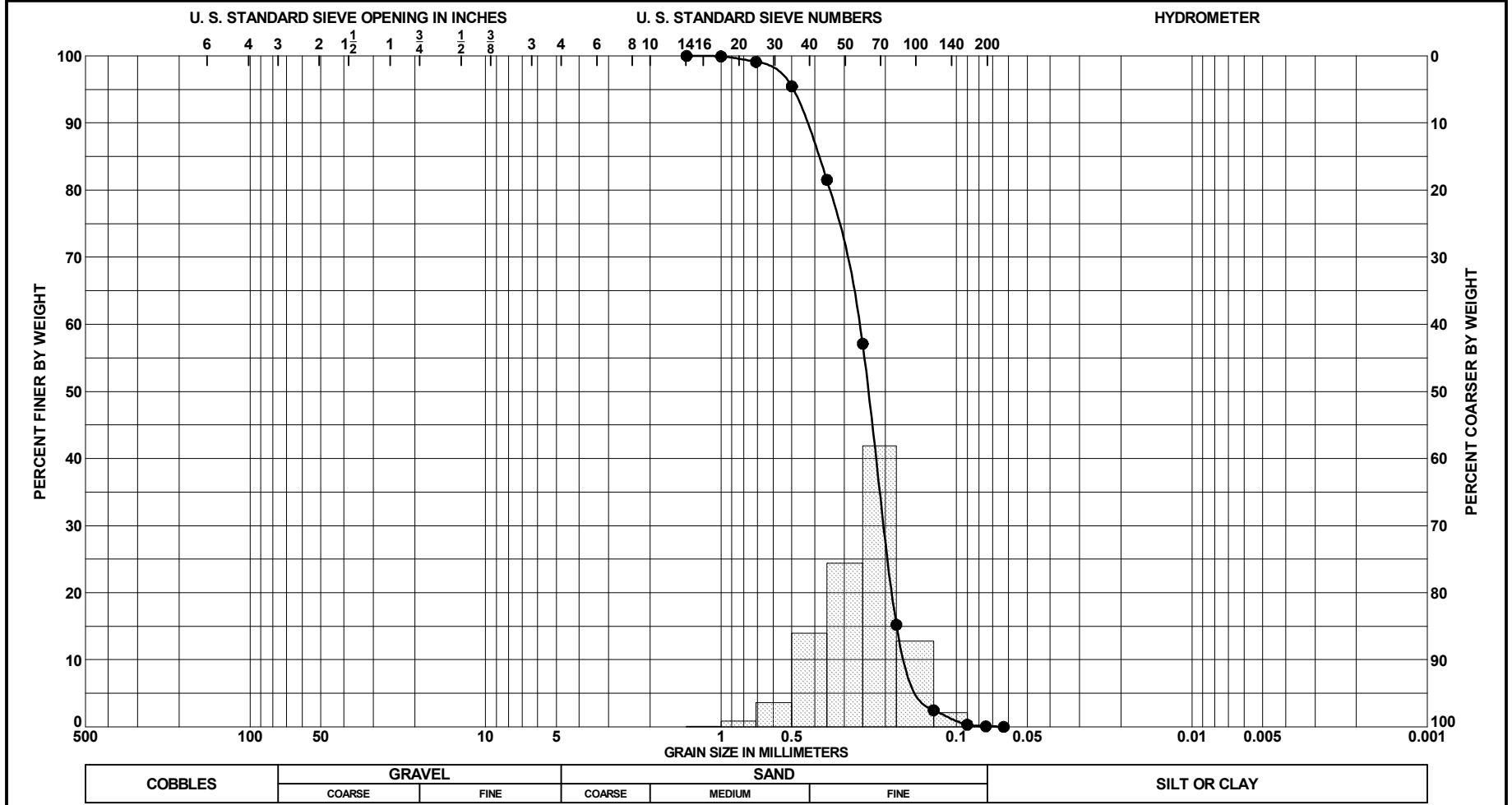
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 3	8.0 to 8.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	5Y 6/1	6 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-018
											BORING ELEV.	-56.1 Ft., NAVD88
GRADATION CURVES											DATE	3/1/2013



Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION		
											COBBLES	SILT OR CLAY	
● 4	11.0 to 11.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, few silt, light gray (SP-SM)	5Y 7/2	14 (est)									
GRADATION CURVES												PROJECT	St. Johns County Sand Search
													Vibracore Borings
												BORING NO.	VB-SJSP12-018
												BORING ELEV.	-56.1 Ft., NAVD88
												DATE	3/1/2013

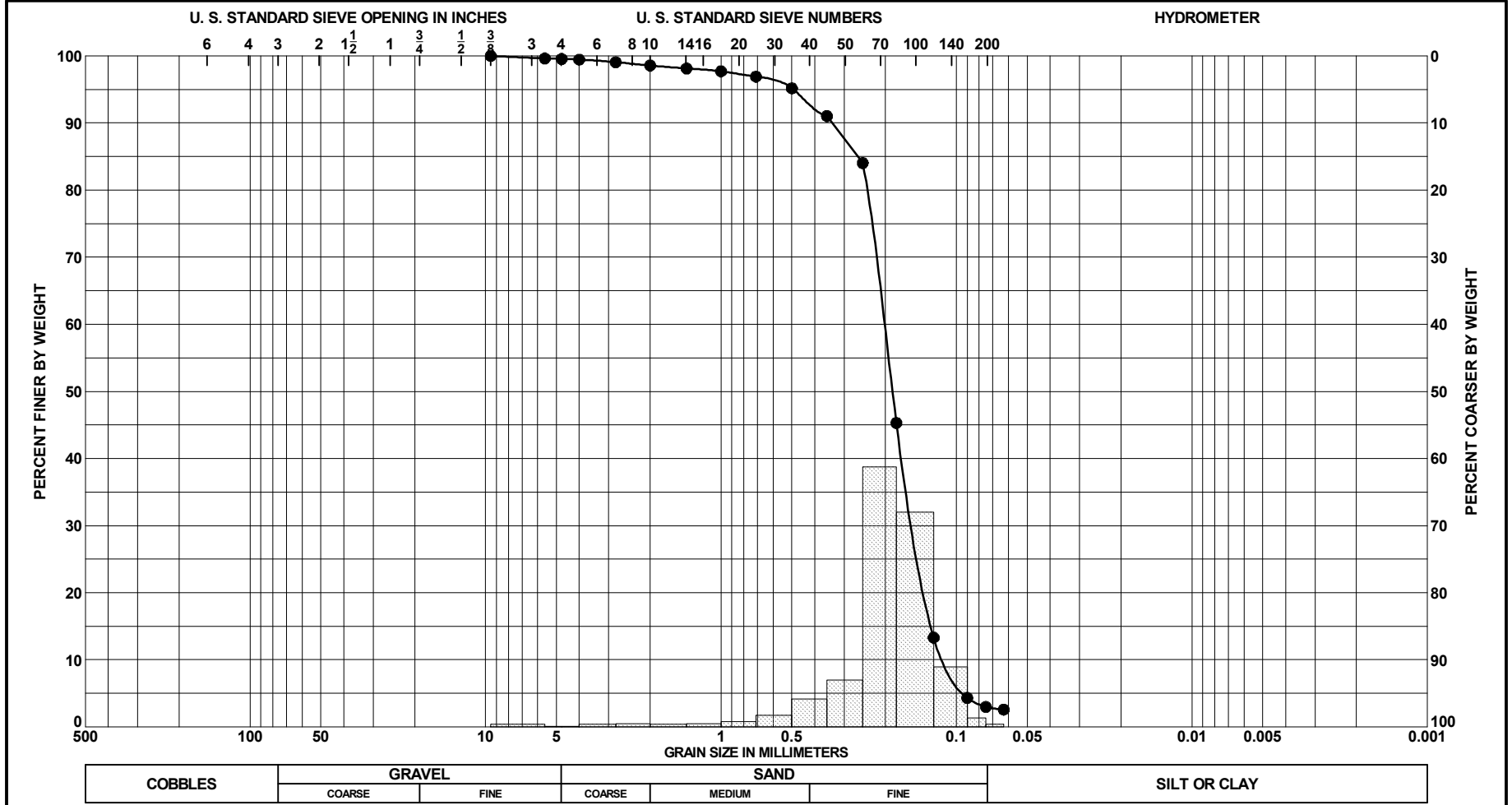


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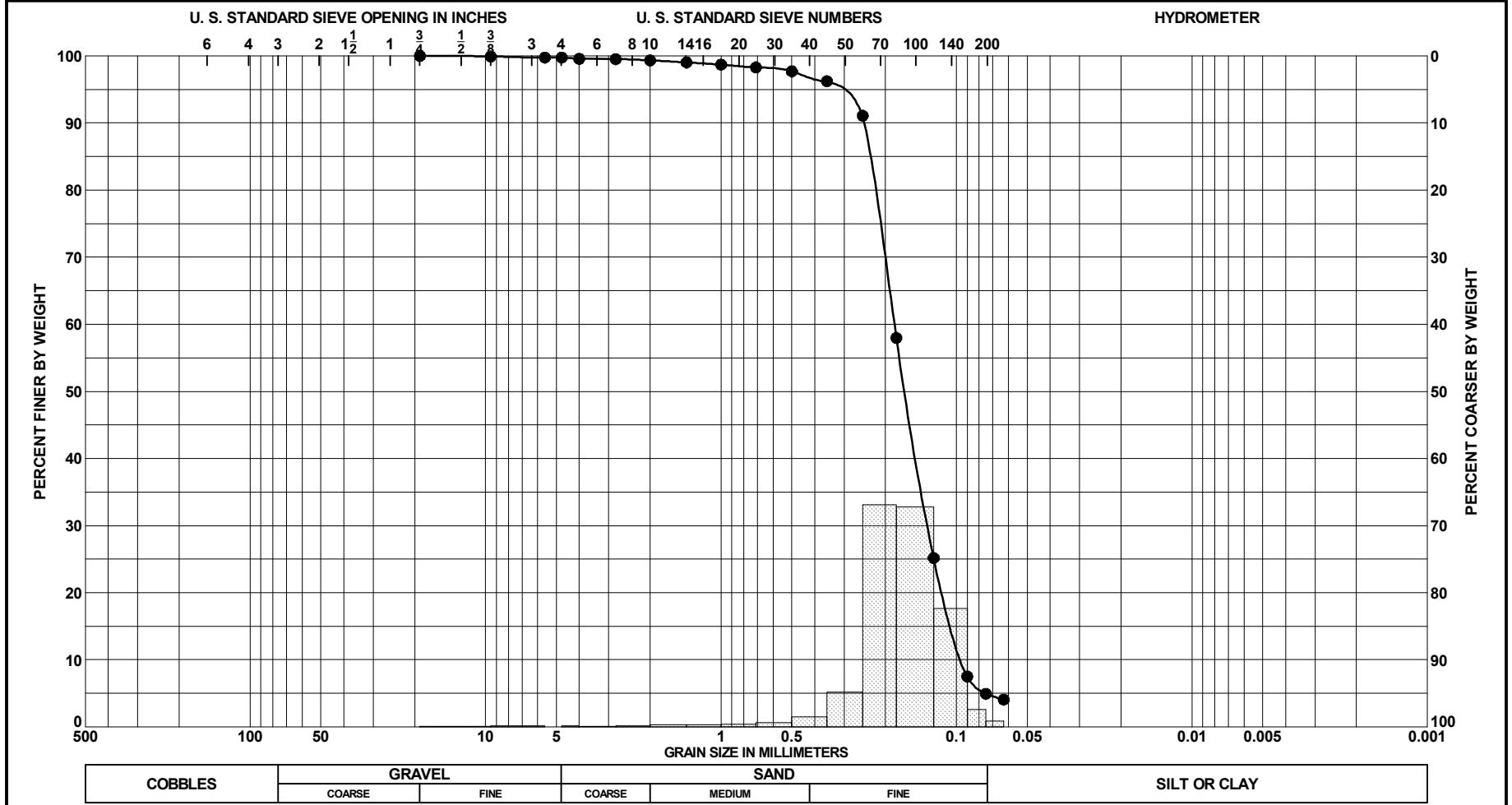


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

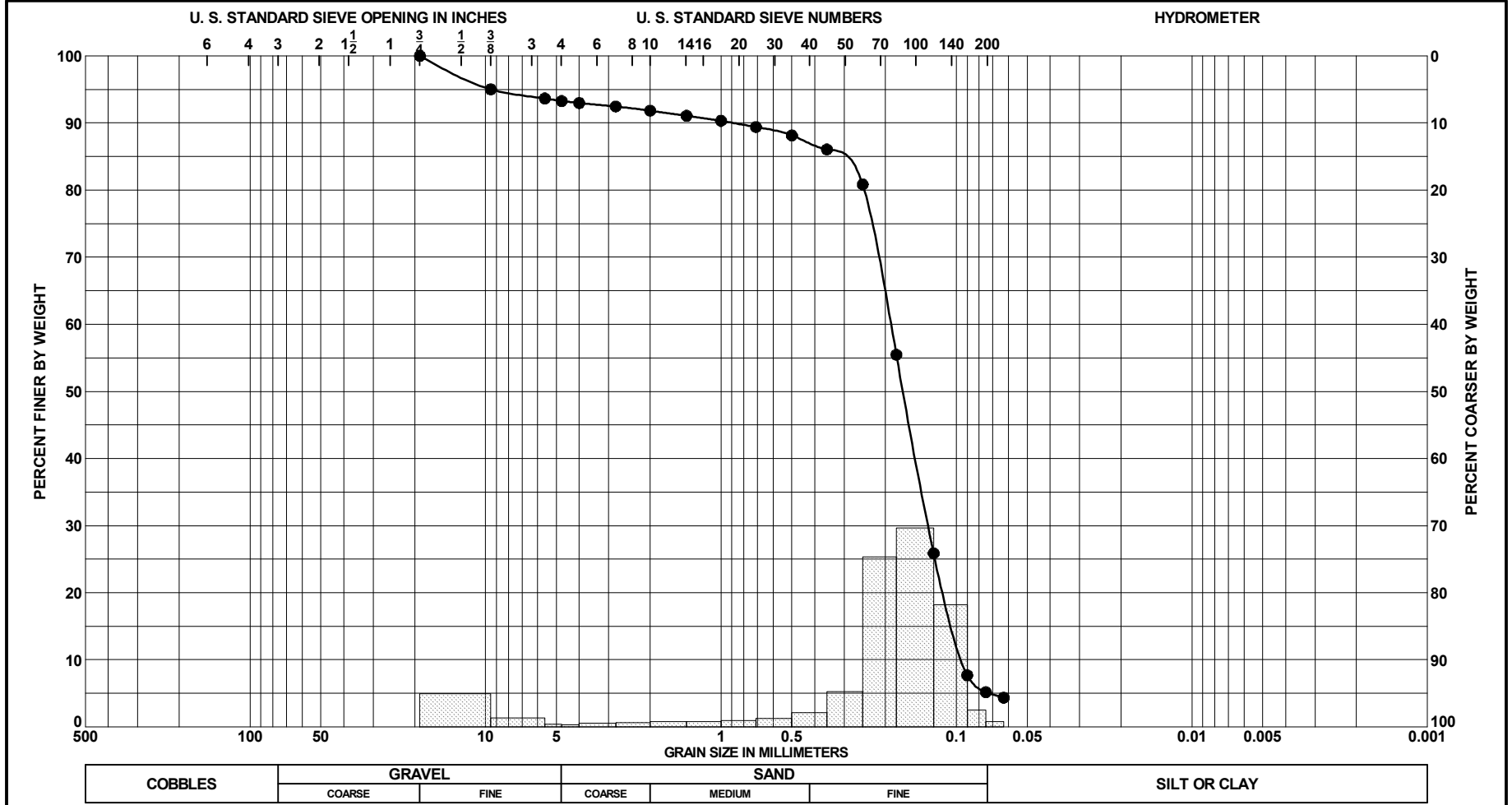
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-019
											BORING ELEV. -56.0 Ft., NAVD88
GRADATION CURVES											DATE 3/1/2013



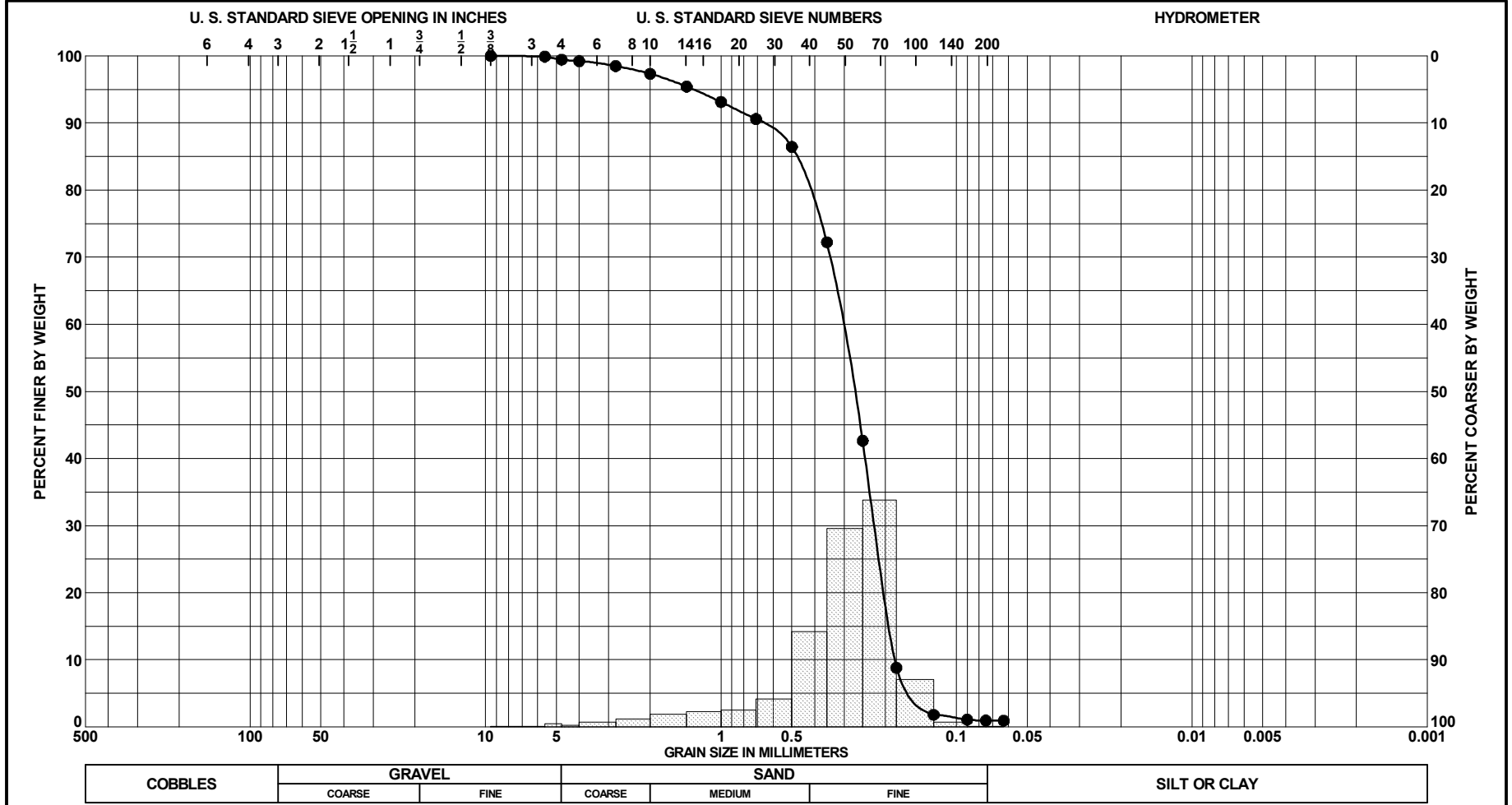
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light olive gray (SP)	5Y 6/2	6 (est)							St. Johns County Sand Search	3/1/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-019
											BORING ELEV.	-56.0 Ft., NAVD88



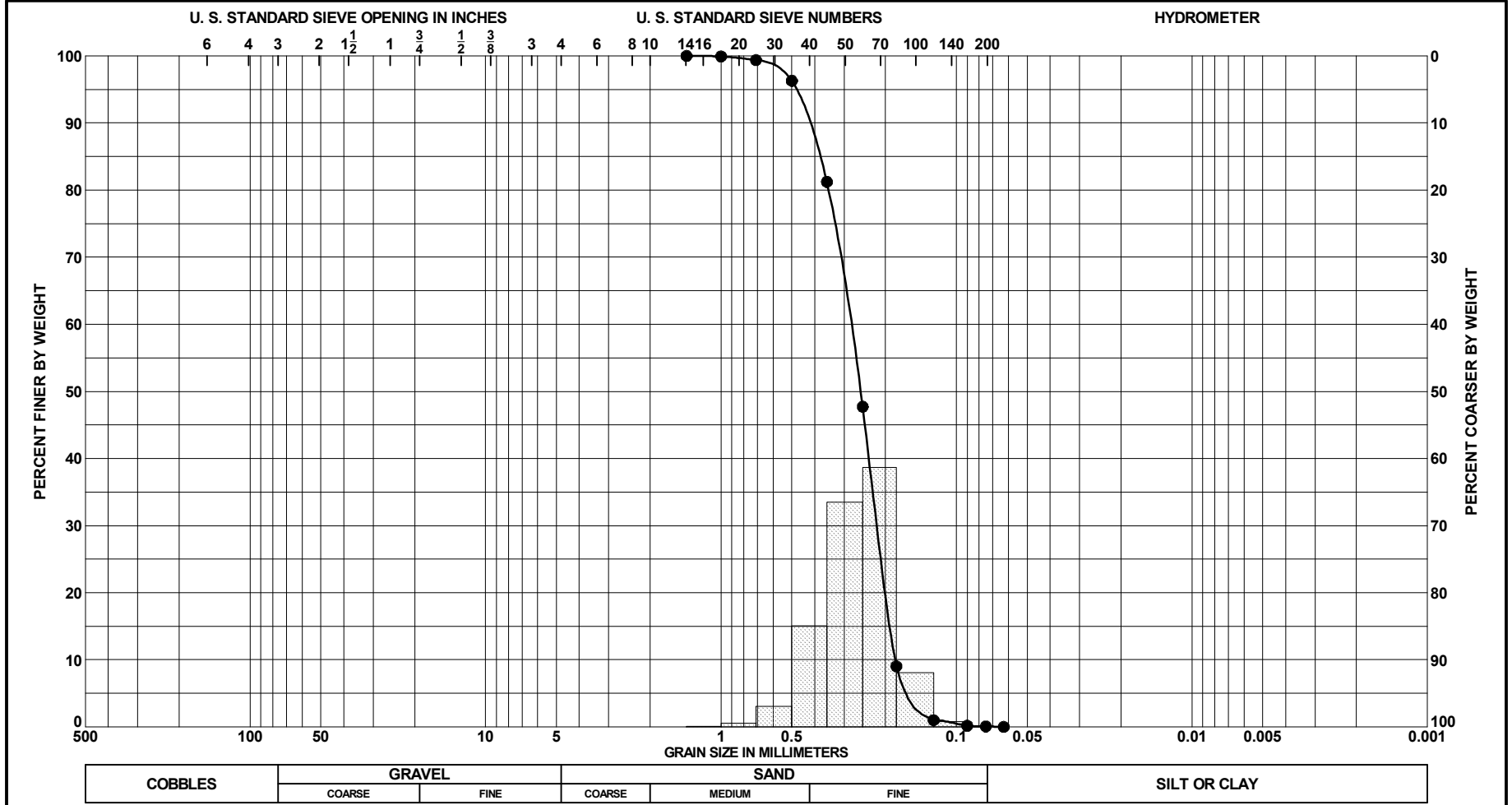
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
											COBBLES	SILT OR CLAY
● 3	9.0 to 9.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light olive gray (SP)	5Y 6/2	5 (est)								
GRADATION CURVES											PROJECT	St. Johns County Sand Search
											BORING NO.	VB-SJSP12-019
											BORING ELEV.	-56.0 Ft., NAVD88
											DATE	3/1/2013



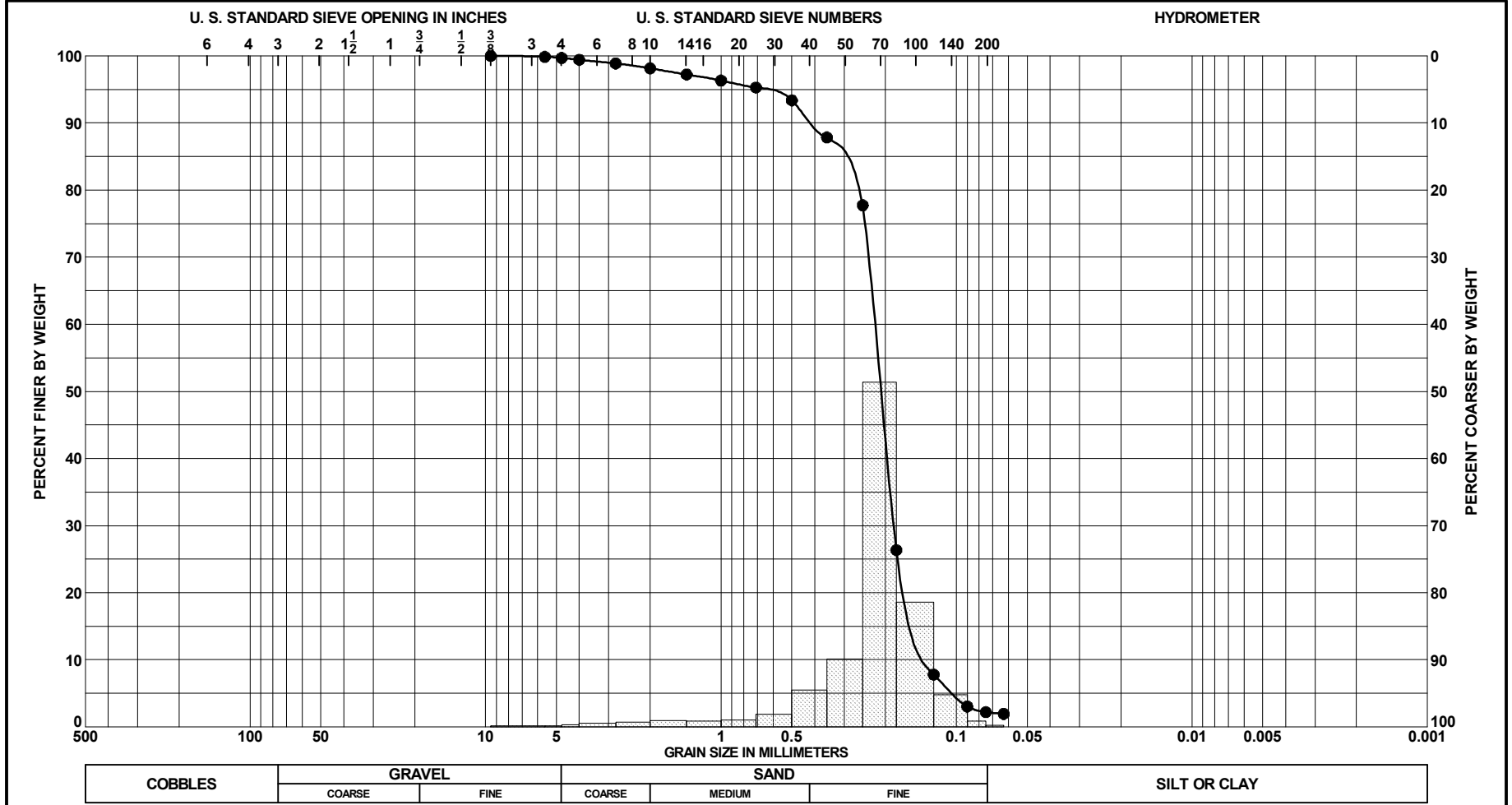
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 4	11.0 to 11.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little sand to gravel-sized shell, trace silt, light olive gray (SP)	5Y 6/2	15 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-019
											BORING ELEV.	-56.0 Ft., NAVD88
GRADATION CURVES											DATE	3/1/2013



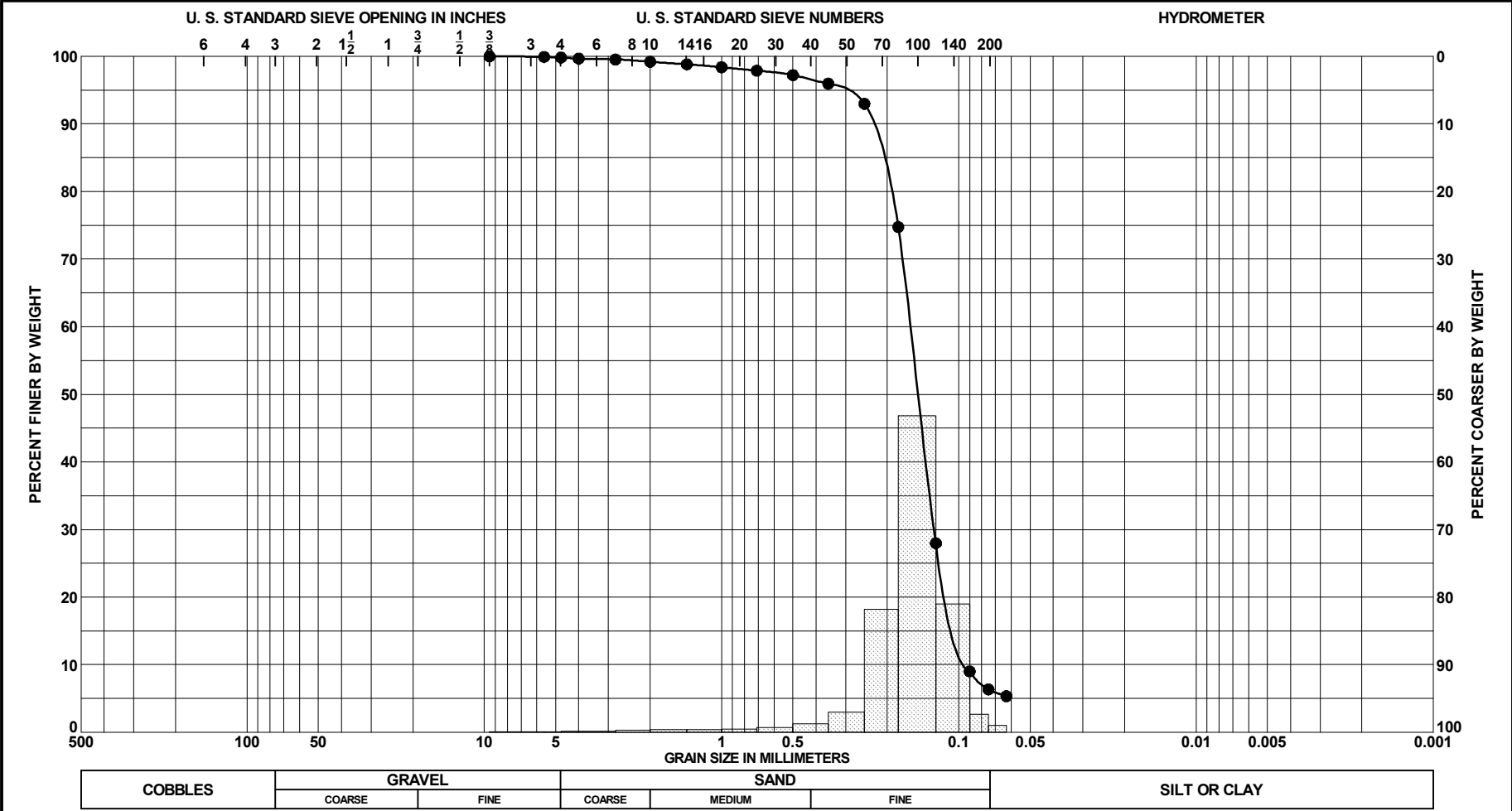
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
											COARSE	FINE
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, white (SP)	5Y 8/1	17/15 (est)								
GRADATION CURVES											PROJECT	St. Johns County Sand Search
												Vibracore Borings
											BORING NO.	VB-SJSP12-020
											BORING ELEV.	-55.0 Ft., NAVD88
											DATE	3/1/2013



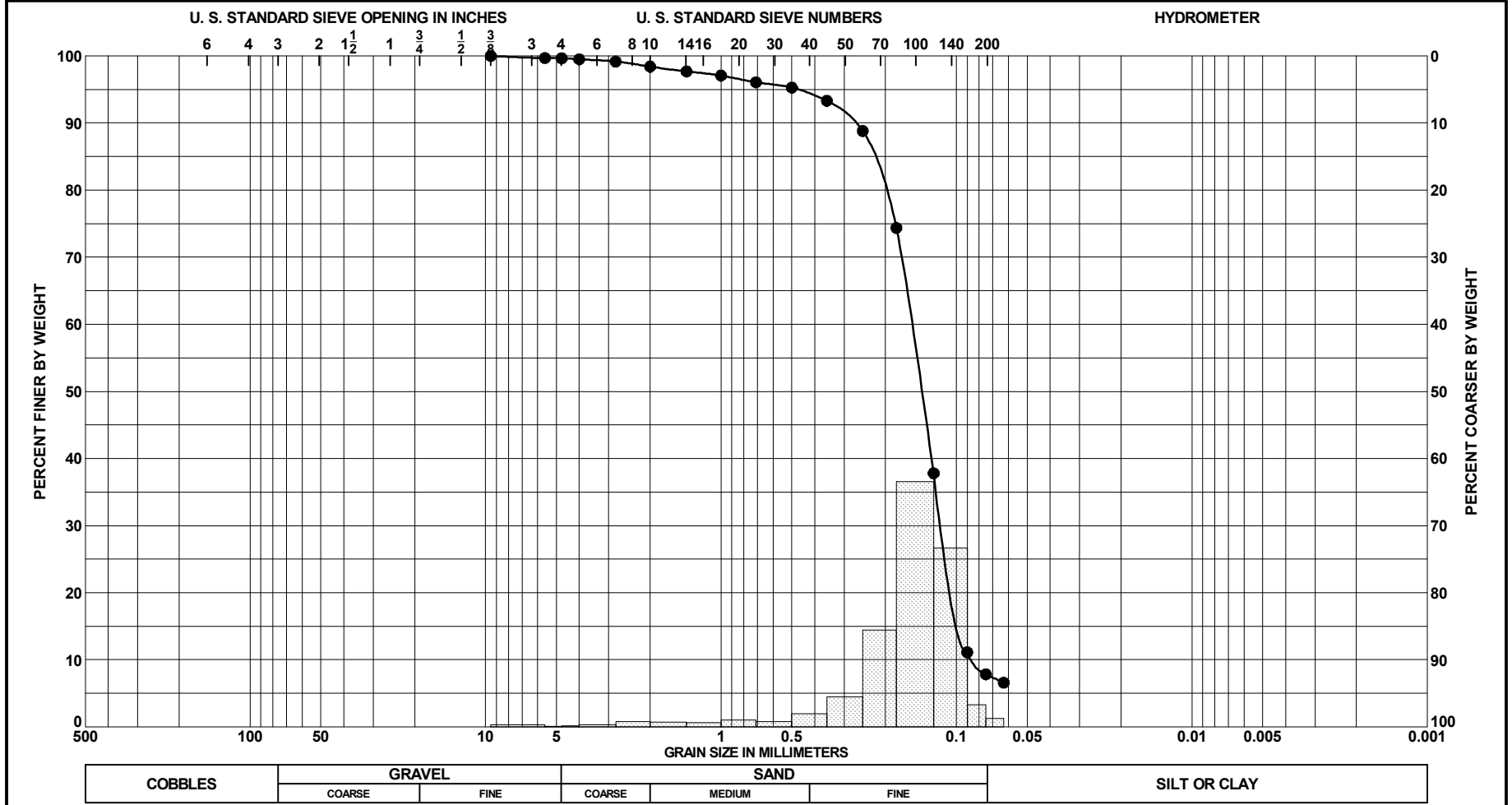
		GRAVEL		SAND			SILT OR CLAY									
		COARSE	FINE	COARSE	MEDIUM	FINE										
Sample No.	Depth	Classification					Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)					5Y 8/1								BORING NO.	VB-SJSP12-020
														BORING ELEV.	-55.0 Ft., NAVD88	
GRADATION CURVES														DATE	3/1/2013	



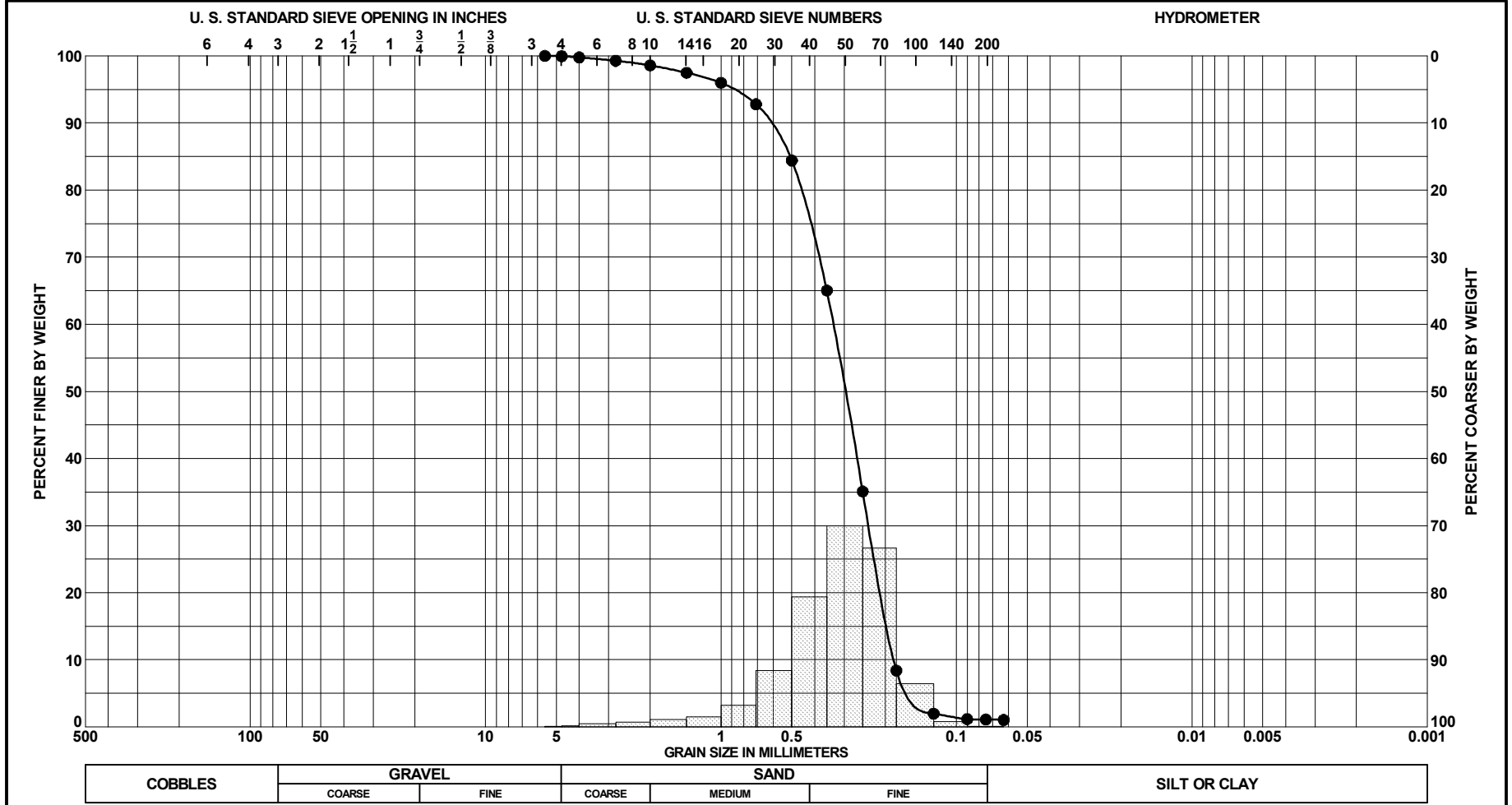
		GRAVEL		SAND							SILT OR CLAY				
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)				5Y 8/1	7 (est)							BORING NO.	VB-SJSP12-020
														BORING ELEV.	-55.0 Ft., NAVD88
GRADATION CURVES													DATE	3/1/2013	



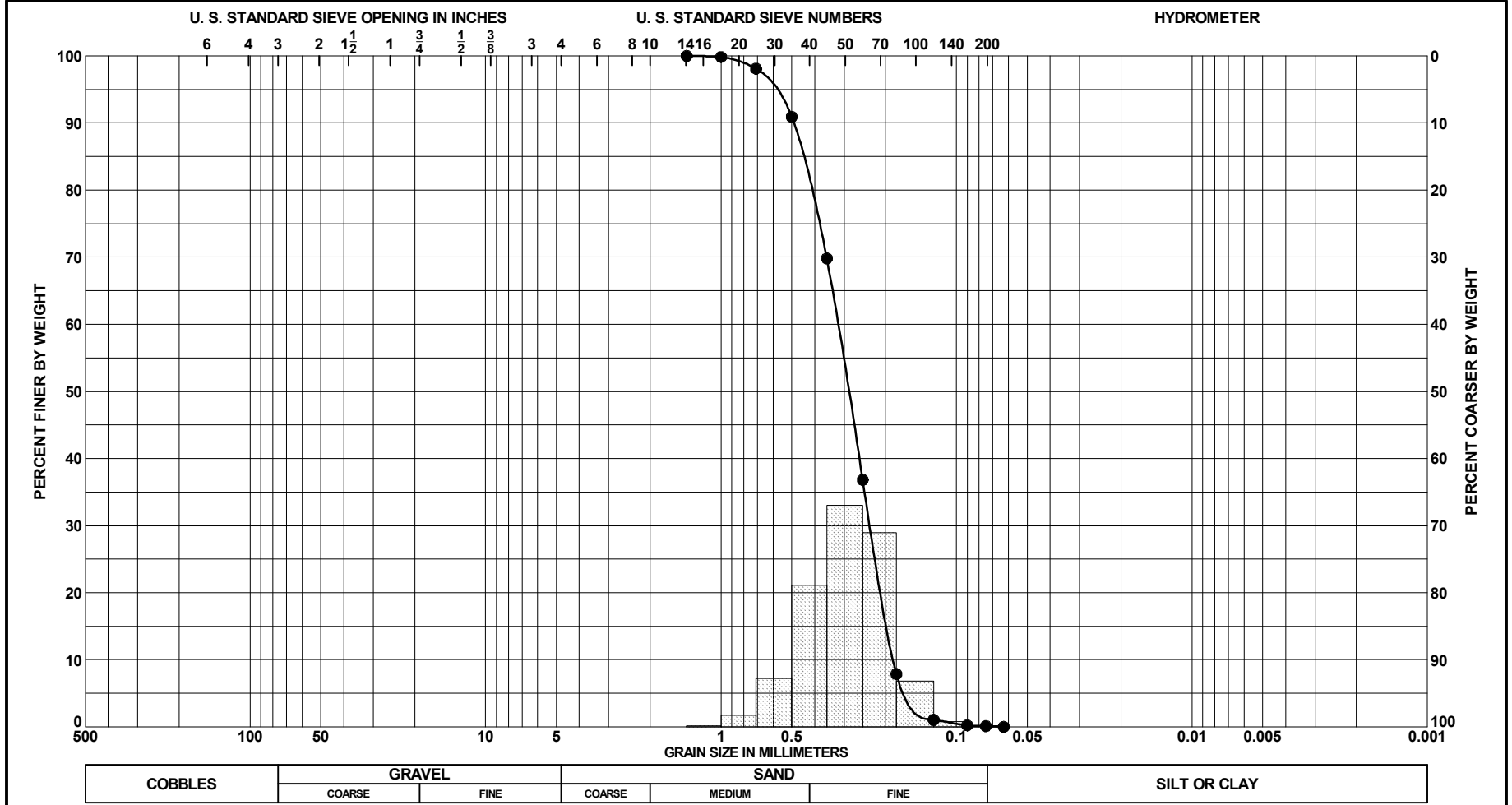
		GRAVEL		SAND							SILT OR CLAY				
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	9.0 to 9.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, trace shell, gray (SP-SM)				5Y 6/1	4 (est)							BORING NO.	VB-SJSP12-020
													BORING ELEV.	-55.0 Ft., NAVD88	
GRADATION CURVES													DATE	3/1/2013	



Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	11.0 to 11.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, few silt, gray (SP-SM)	5Y 6/1	12 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-020
											BORING ELEV. -55.0 Ft., NAVD88
GRADATION CURVES											DATE 3/1/2013

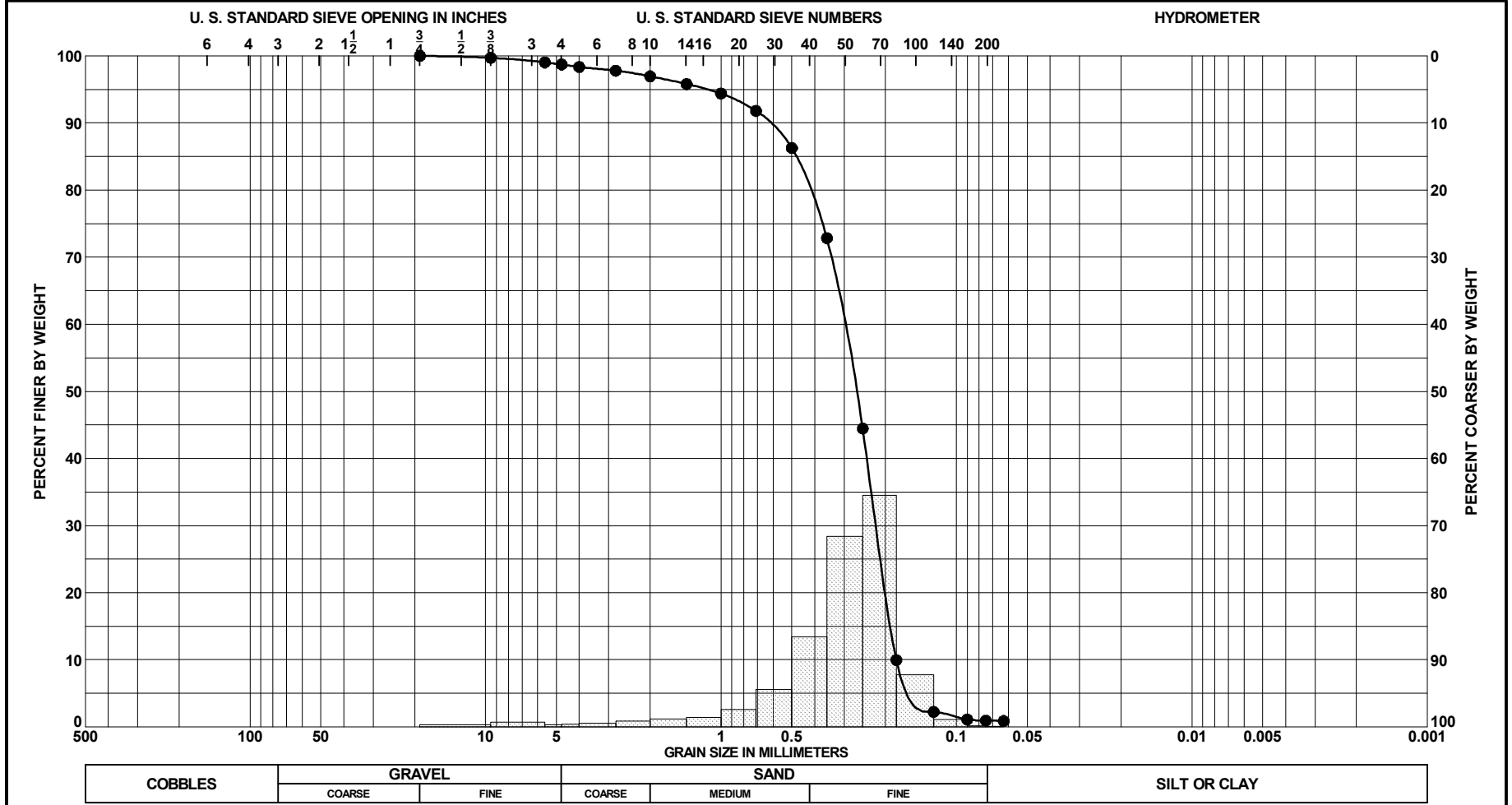


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, white (SP)	5Y 8/1	13/12 (est)							St. Johns County Sand Search	3/1/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-021
											BORING ELEV.	-52.0 Ft., NAVD88

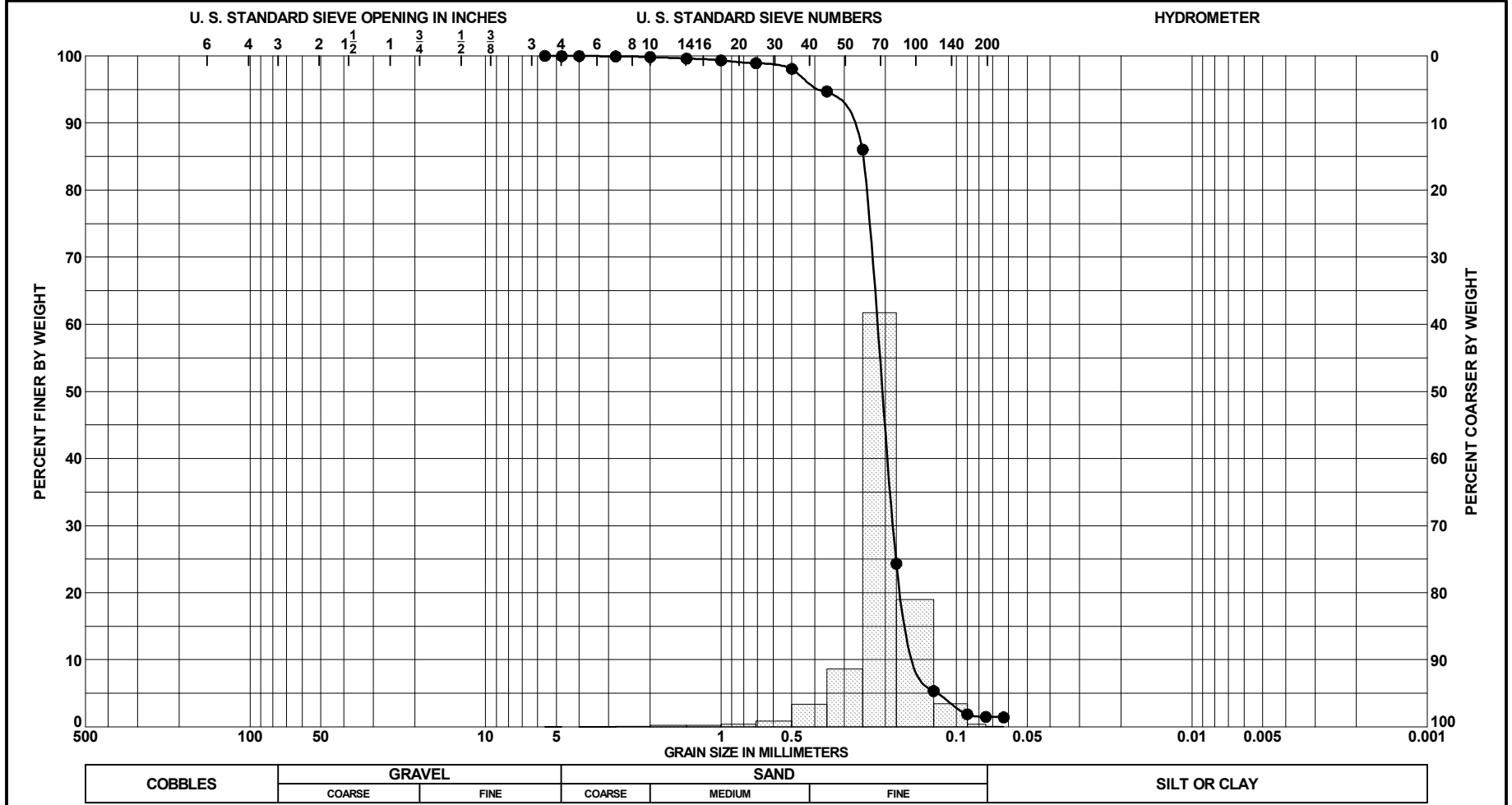


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

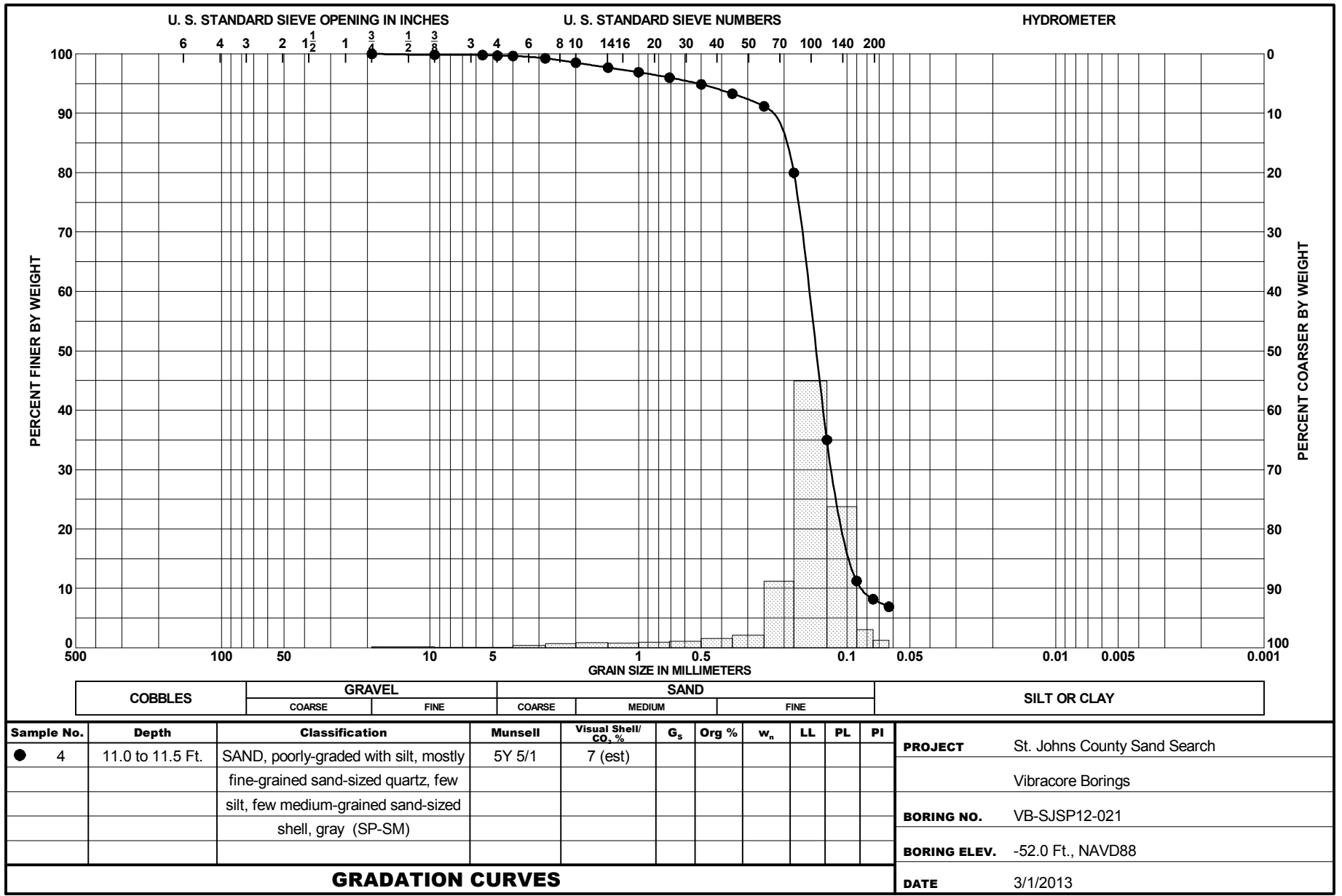
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-021
											BORING ELEV. -52.0 Ft., NAVD88
GRADATION CURVES											DATE 3/1/2013

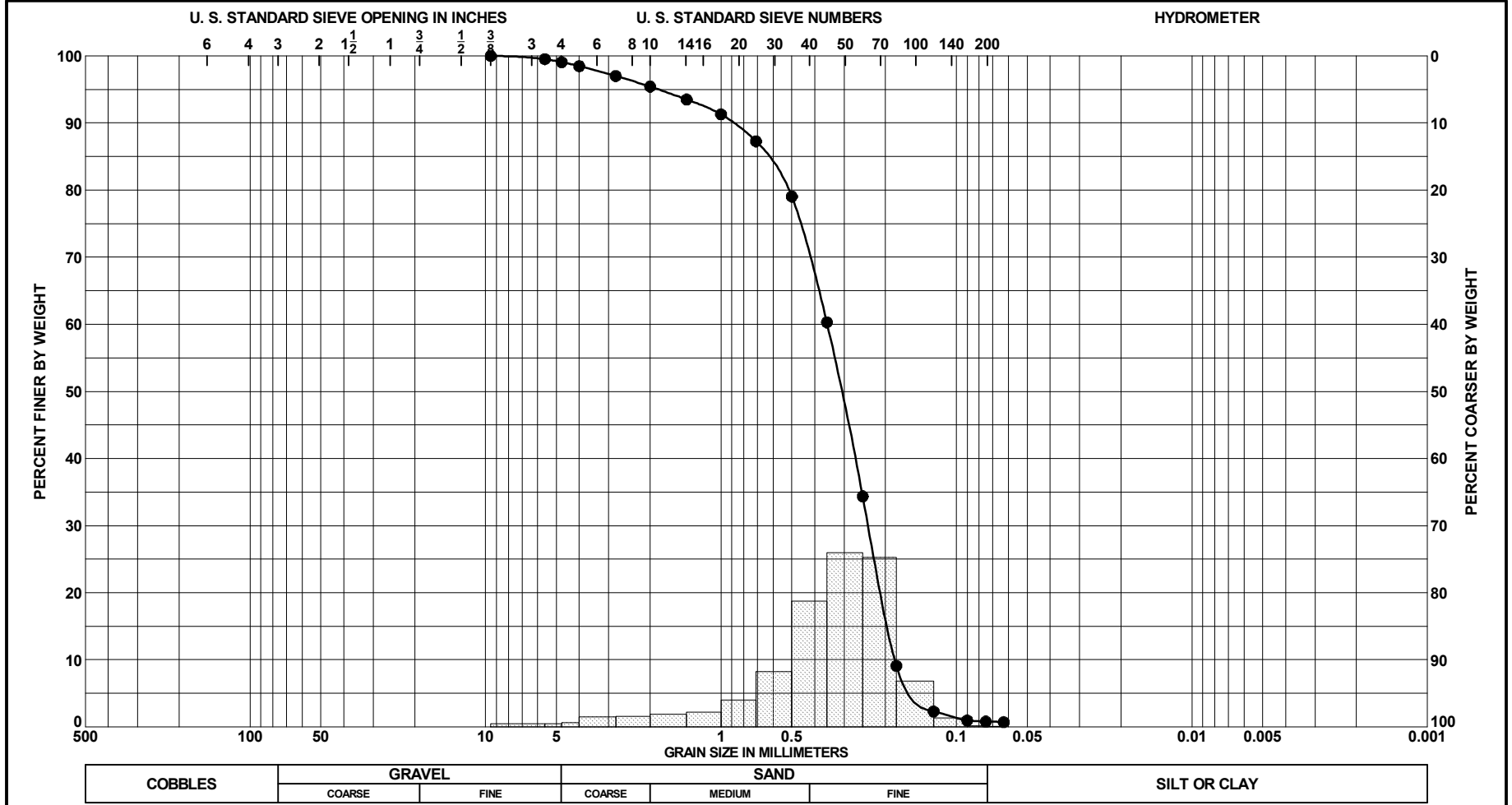


Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, white (SP)	5Y 8/1	15 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-021
											BORING ELEV. -52.0 Ft., NAVD88
											DATE 3/1/2013

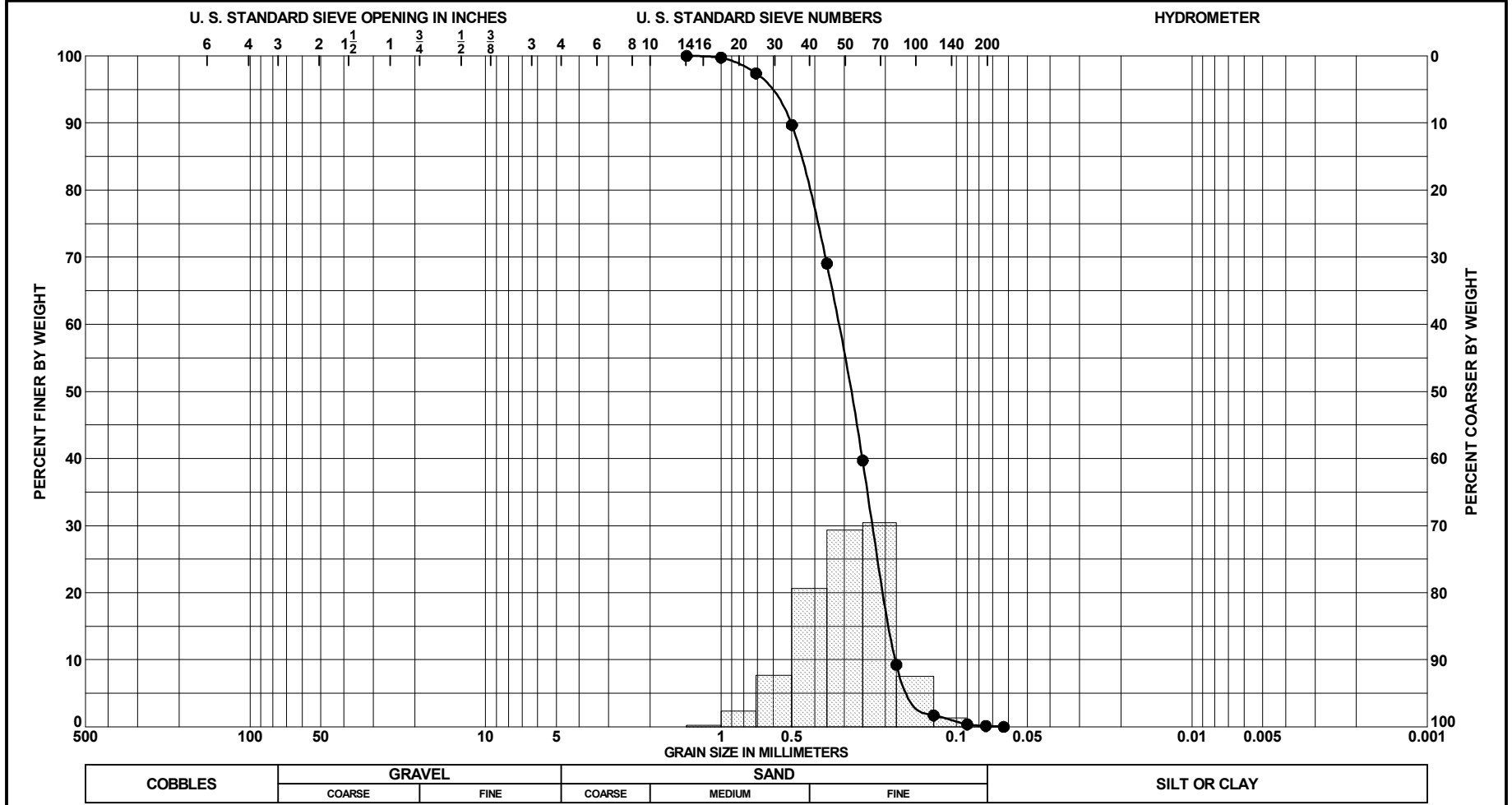


COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	9.0 to 9.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, white (SP)			5Y 8/1	4 (est)							Vibracore Borings	
													BORING NO.	VB-SJSP12-021
													BORING ELEV.	-52.0 Ft., NAVD88
GRADATION CURVES												DATE	3/1/2013	



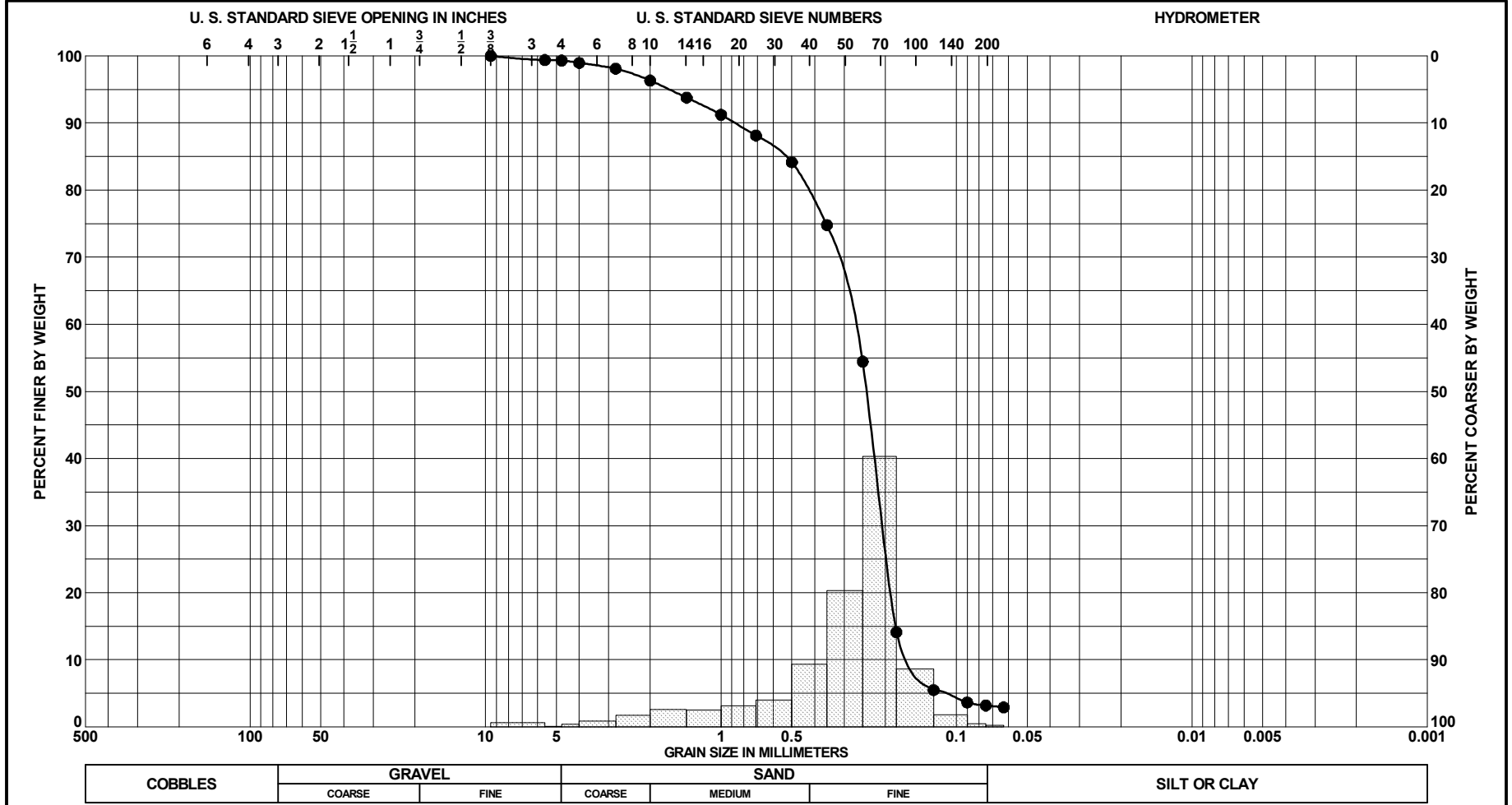


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO, %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY				
											COARSE	FINE	COARSE	MEDIUM	FINE							
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, white (SP)	5Y 8/1	19/14 (est)																	PROJECT	St. Johns County Sand Search
																					BORING NO.	VB-SJSP12-022
																					BORING ELEV.	-52.7 Ft., NAVD88
GRADATION CURVES																					DATE	2/27/2013

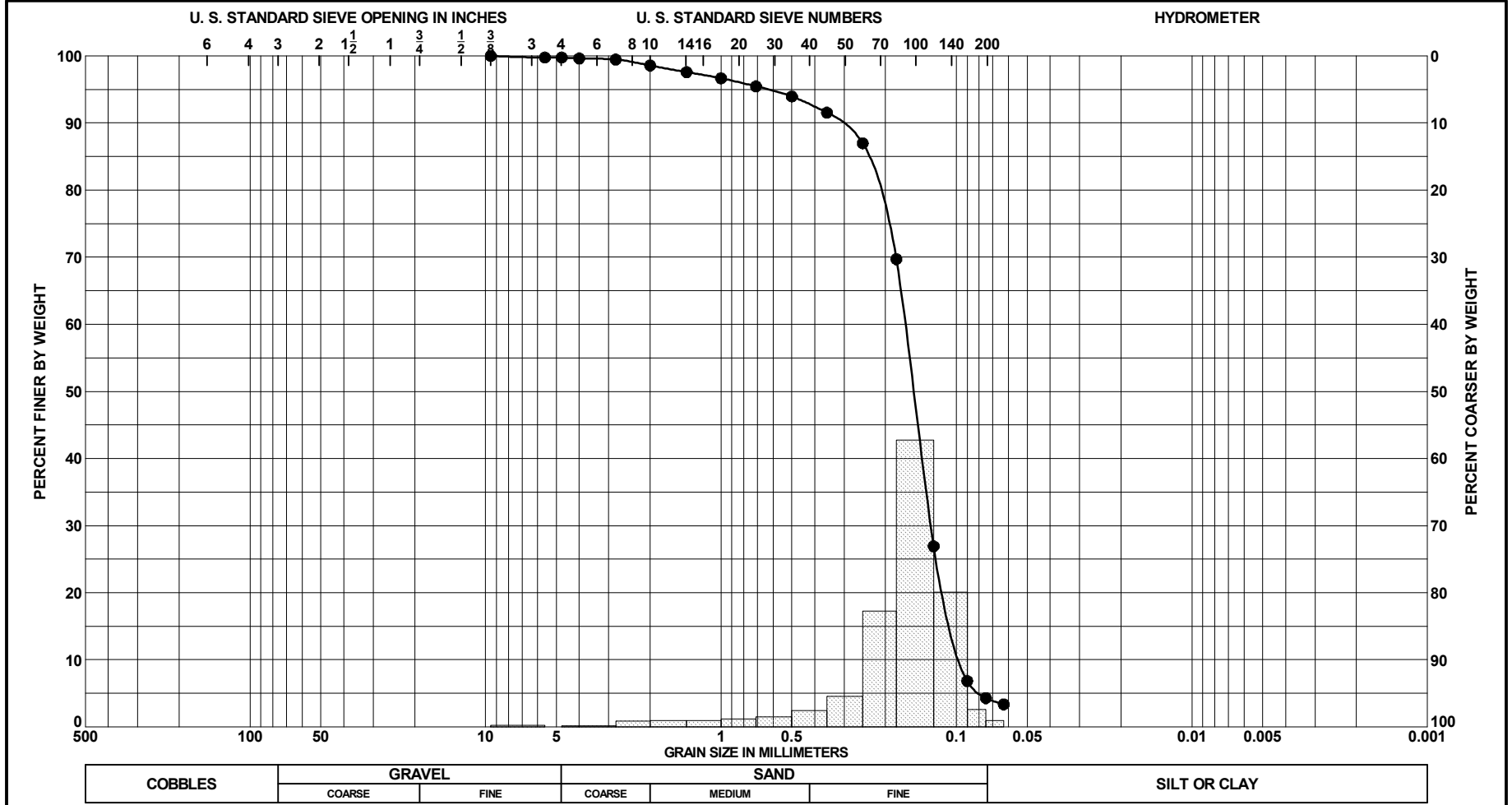


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

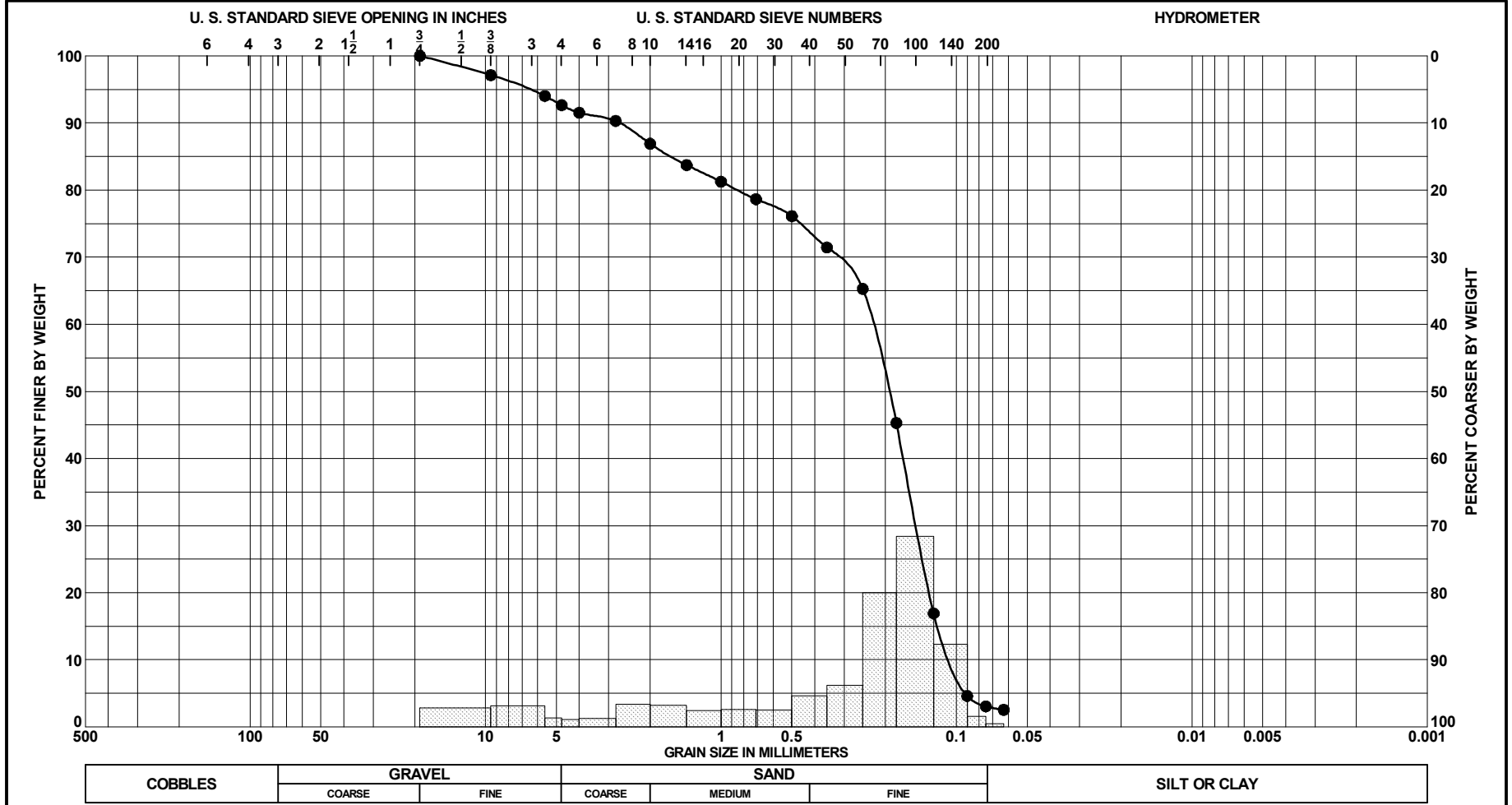
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-022
											BORING ELEV. -52.7 Ft., NAVD88
GRADATION CURVES											DATE 2/27/2013



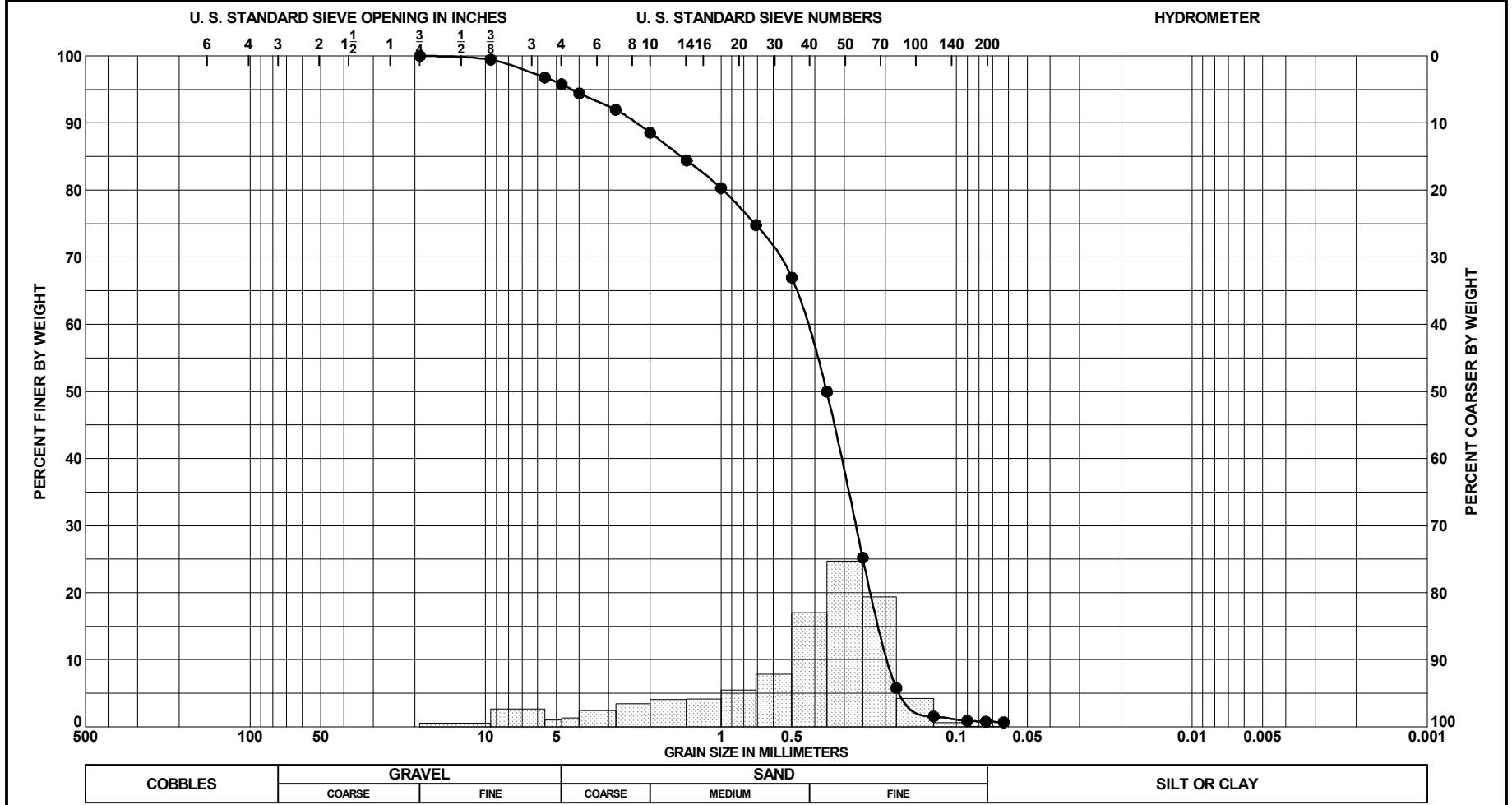
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	20 (est)							St. Johns County Sand Search	2/27/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-022
											BORING ELEV.	-52.7 Ft., NAVD88



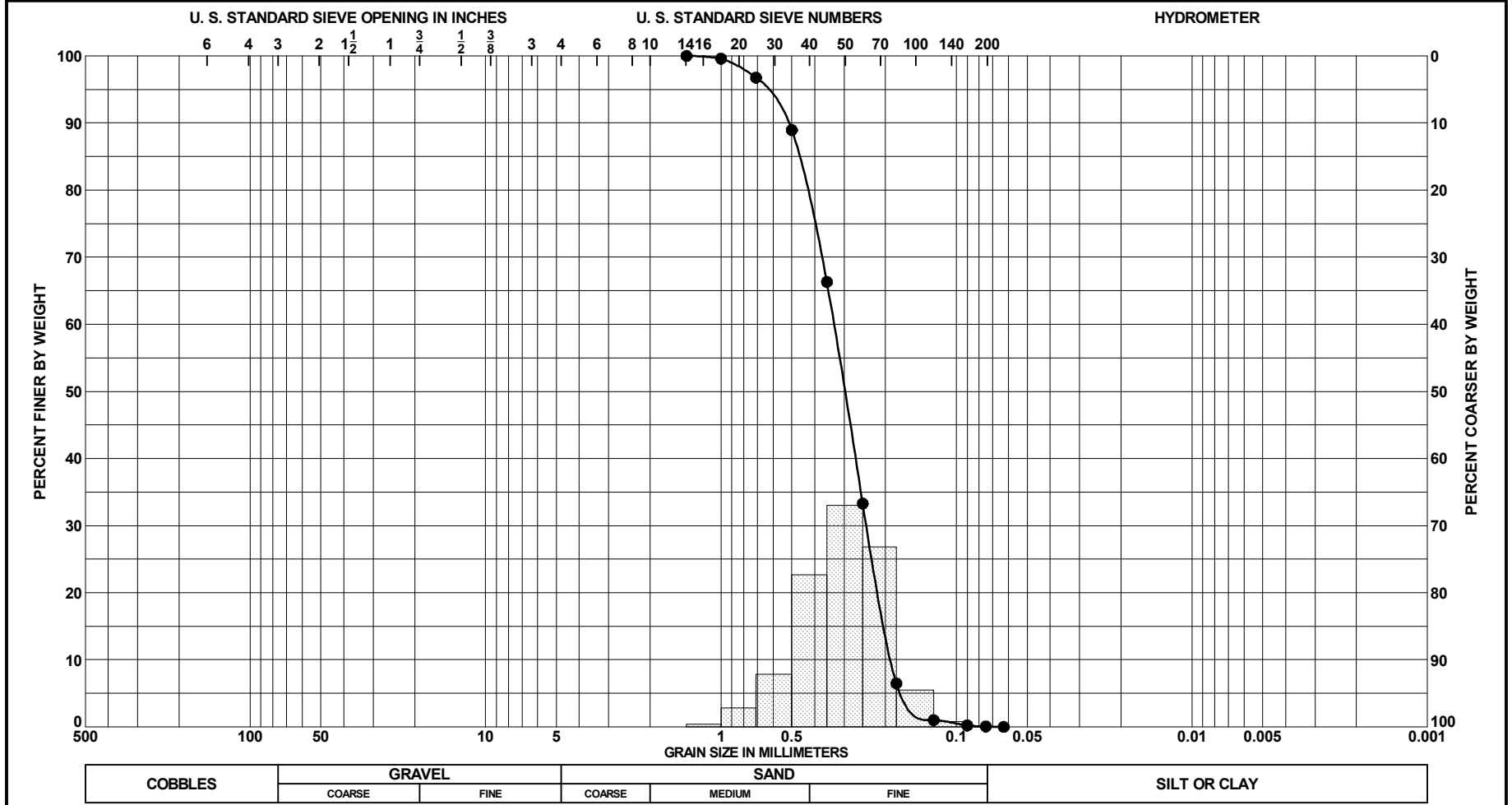
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY		
											COARSE	FINE	COARSE	MEDIUM	FINE					
● 3	9.0 to 9.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	5Y 6/1	8 (est)																
GRADATION CURVES											PROJECT	St. Johns County Sand Search								
											BORING NO.	VB-SJSP12-022								
											BORING ELEV.	-52.7 Ft., NAVD88								
											DATE	2/27/2013								



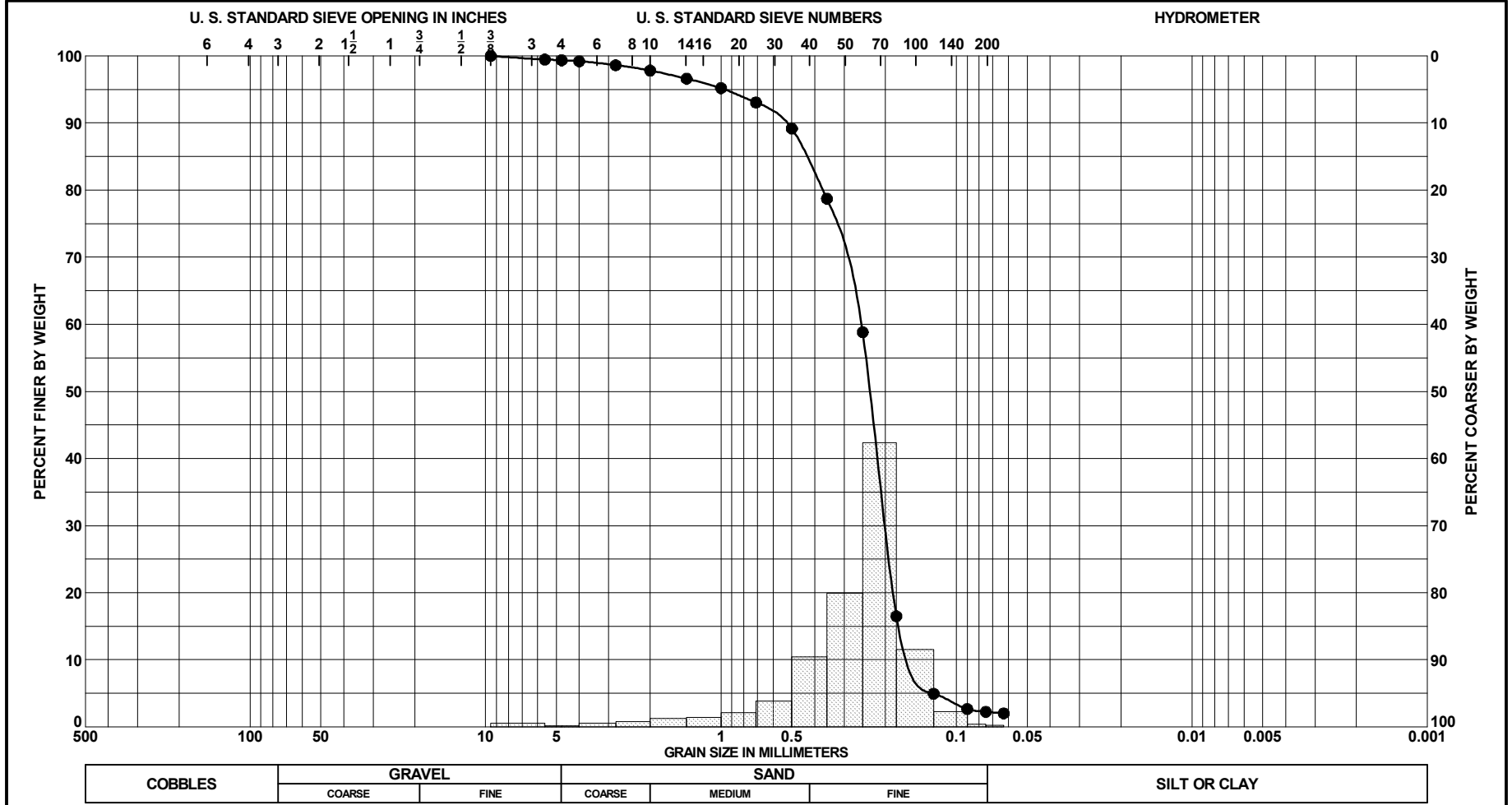
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 4	11.0 to 11.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little sand to gravel-sized shell, trace silt, gray (SP)			5Y 6/1	25 (est)							BORING NO.	VB-SJSP12-022
													BORING ELEV.	-52.7 Ft., NAVD88
GRADATION CURVES												DATE	2/27/2013	



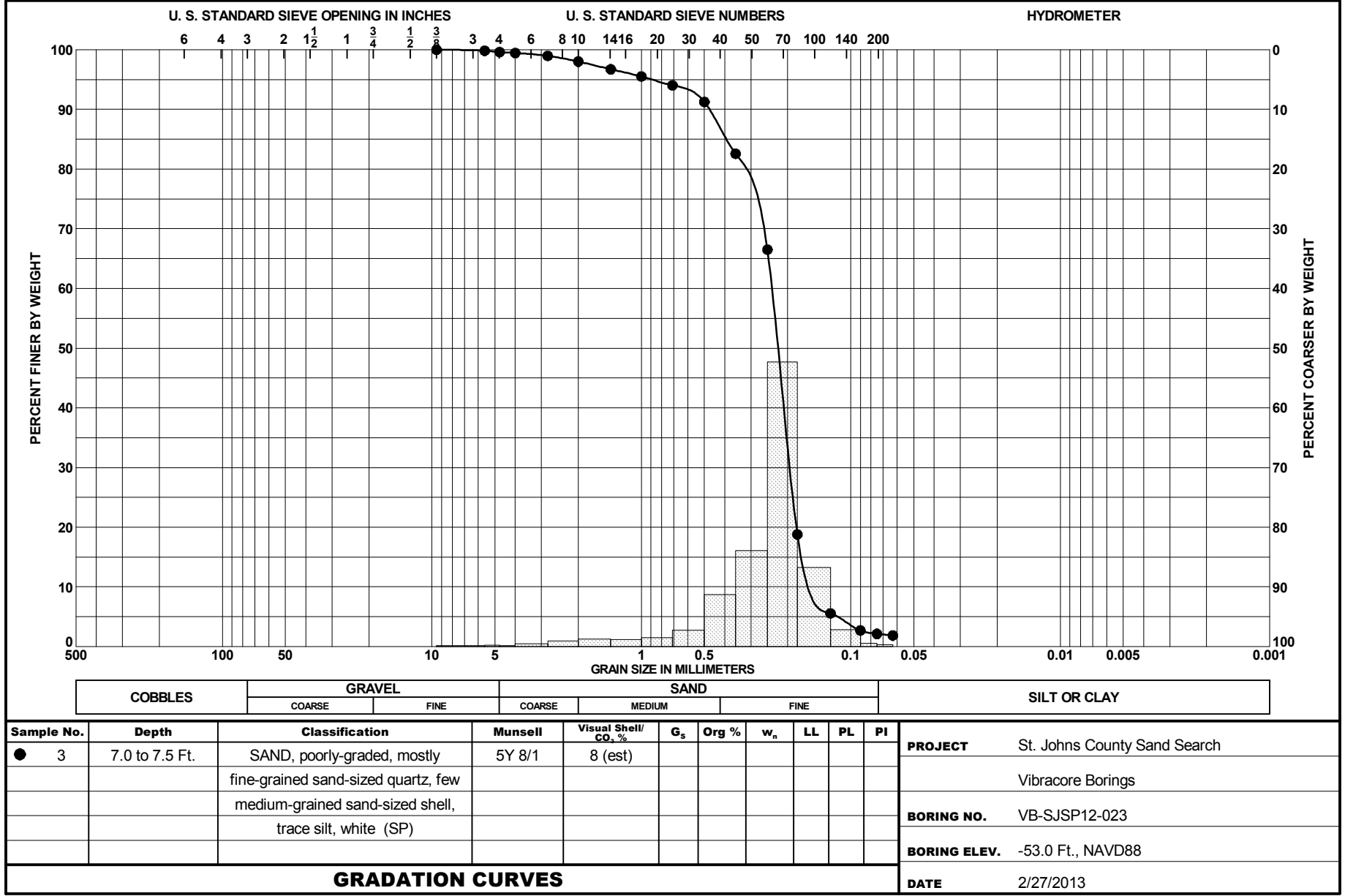
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little sand to gravel-sized shell, white (SP)	5Y 8/1	31/28 (est)							St. Johns County Sand Search	2/27/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-023
											BORING ELEV.	-53.0 Ft., NAVD88

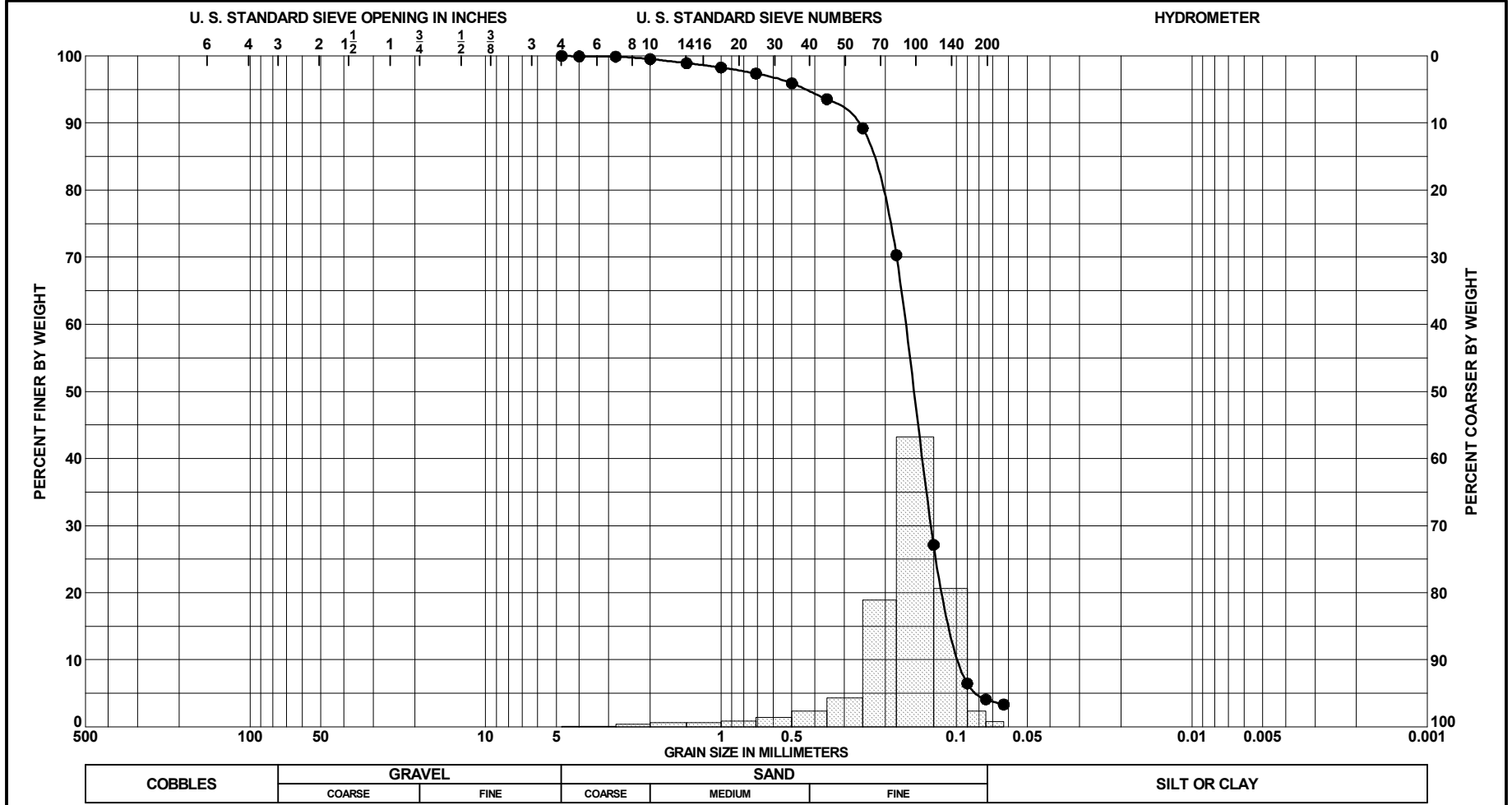


Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY			
											COARSE	FINE	COARSE	MEDIUM	FINE						
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1																		
GRADATION CURVES											PROJECT	St. Johns County Sand Search									
											BORING NO.	VB-SJSP12-023									
											BORING ELEV.	-53.0 Ft., NAVD88									
											DATE	2/27/2013									



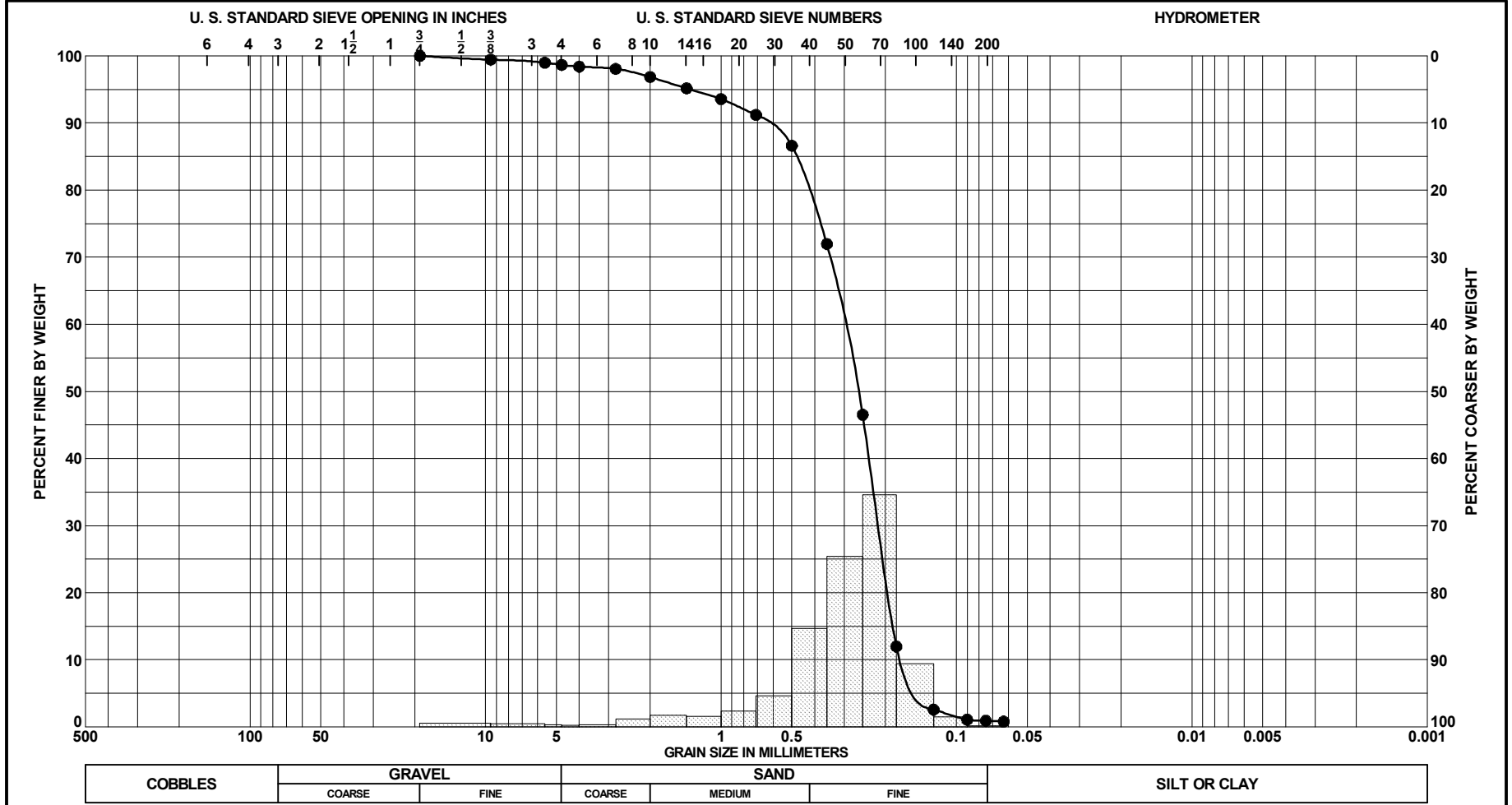
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)			5Y 8/1	9 (est)							BORING NO.	VB-SJSP12-023
													BORING ELEV.	-53.0 Ft., NAVD88
GRADATION CURVES												DATE	2/27/2013	





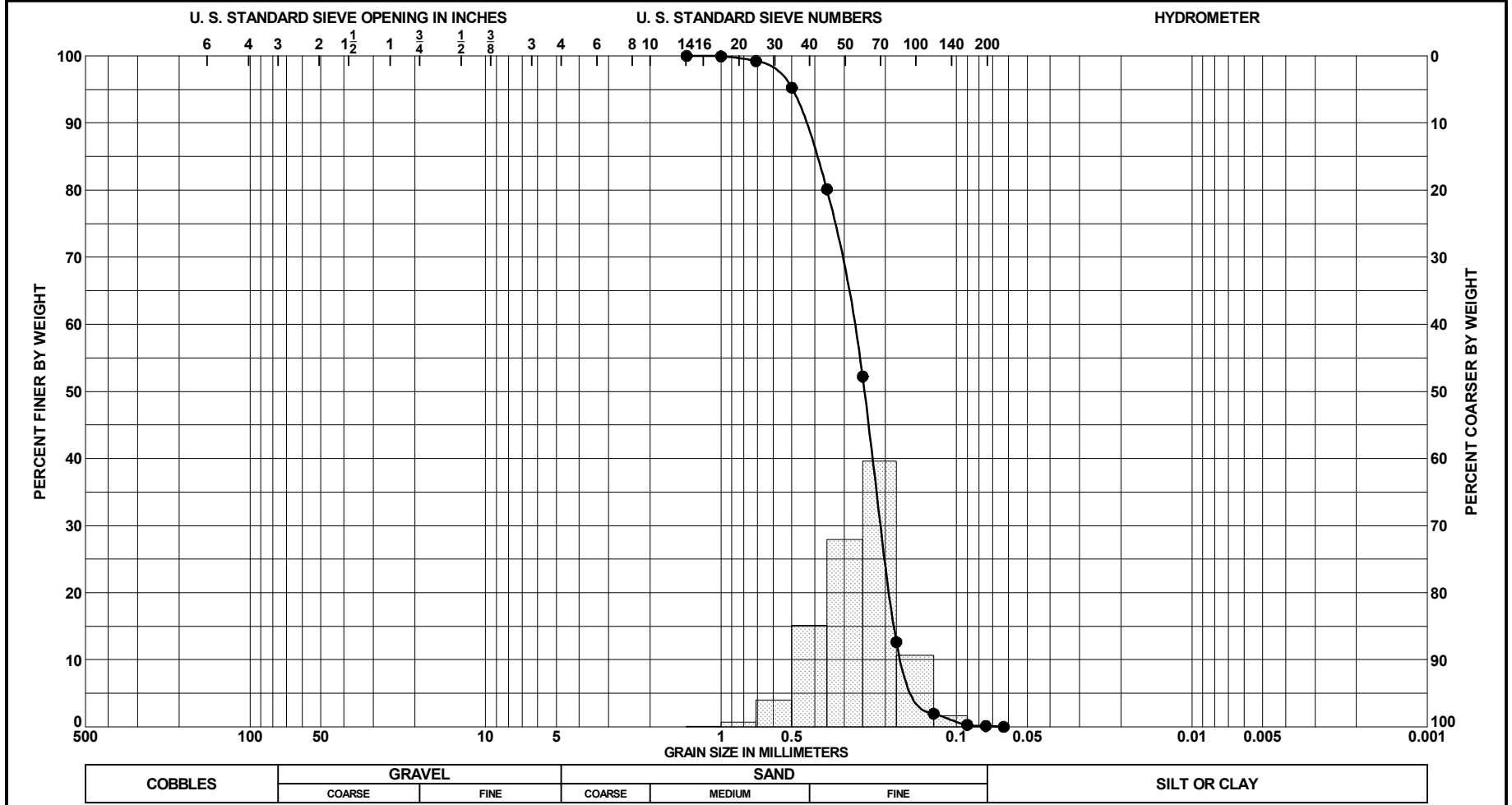
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	9.0 to 9.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, light olive gray (SP)	5Y 6/2	4 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-023
											BORING ELEV. -53.0 Ft., NAVD88
GRADATION CURVES											DATE 2/27/2013

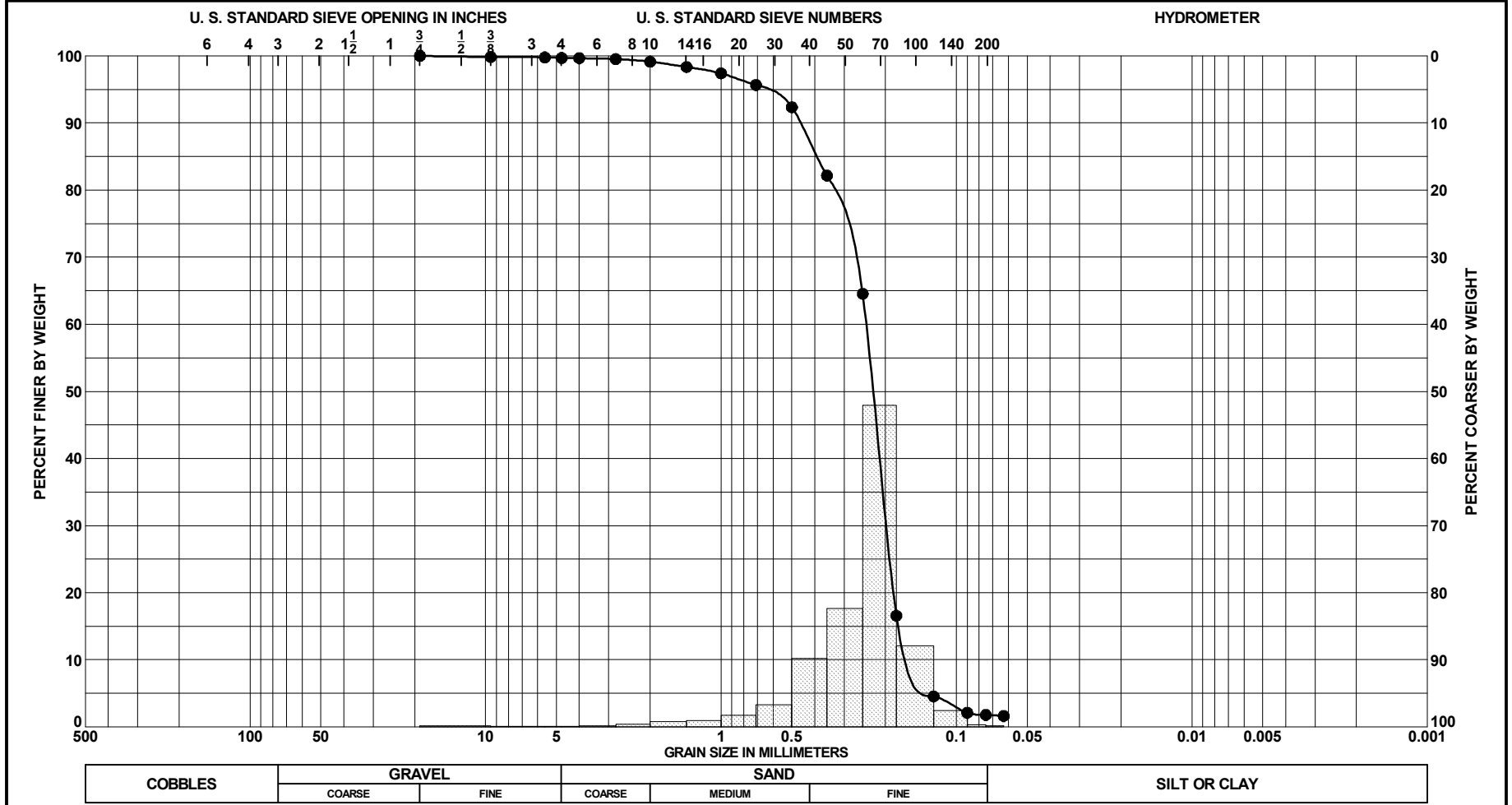


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

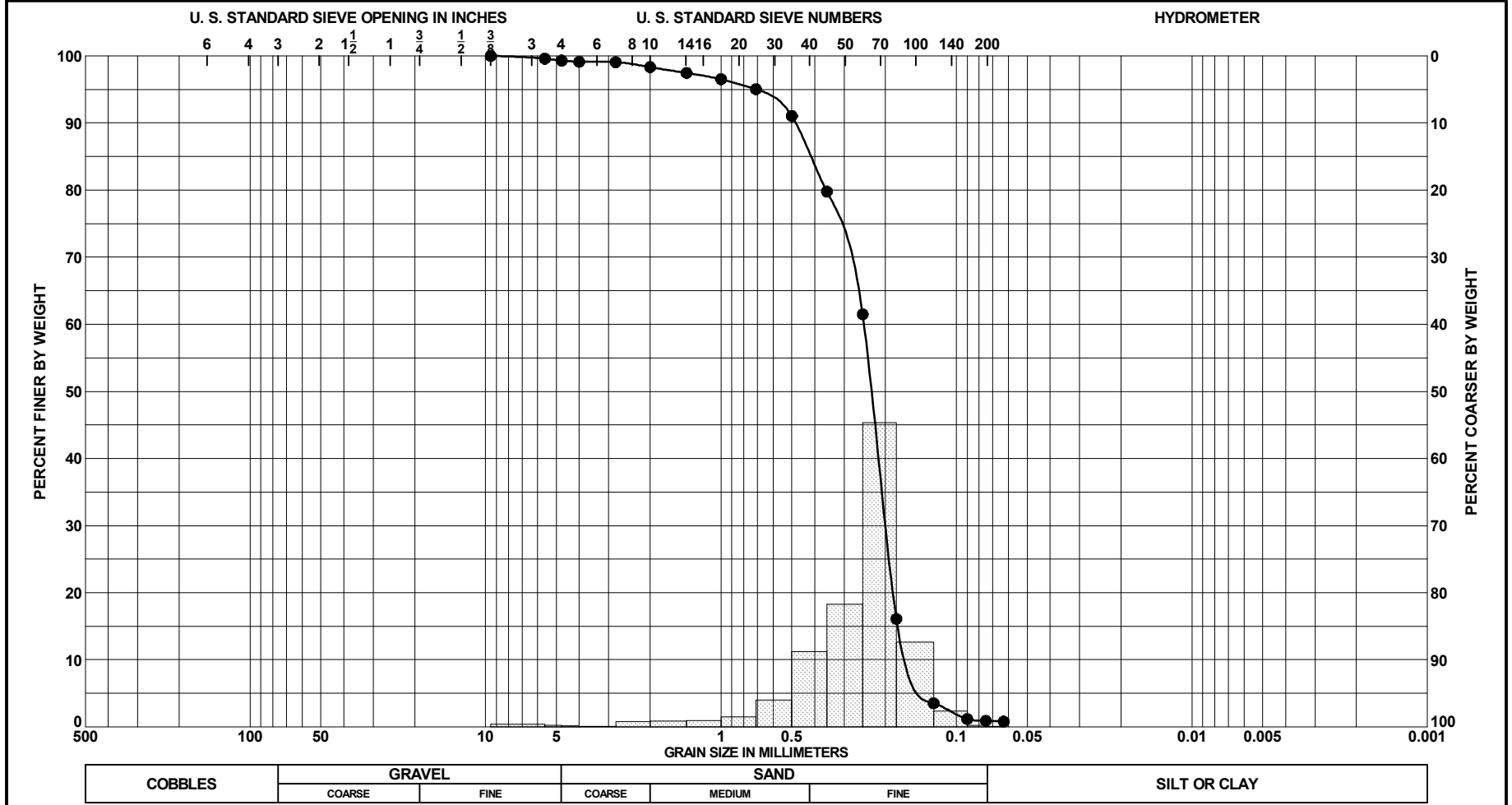
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, white (SP)	5Y 8/1	16/13 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-024
											BORING ELEV. -55.2 Ft., NAVD88
GRADATION CURVES											DATE 2/27/2013



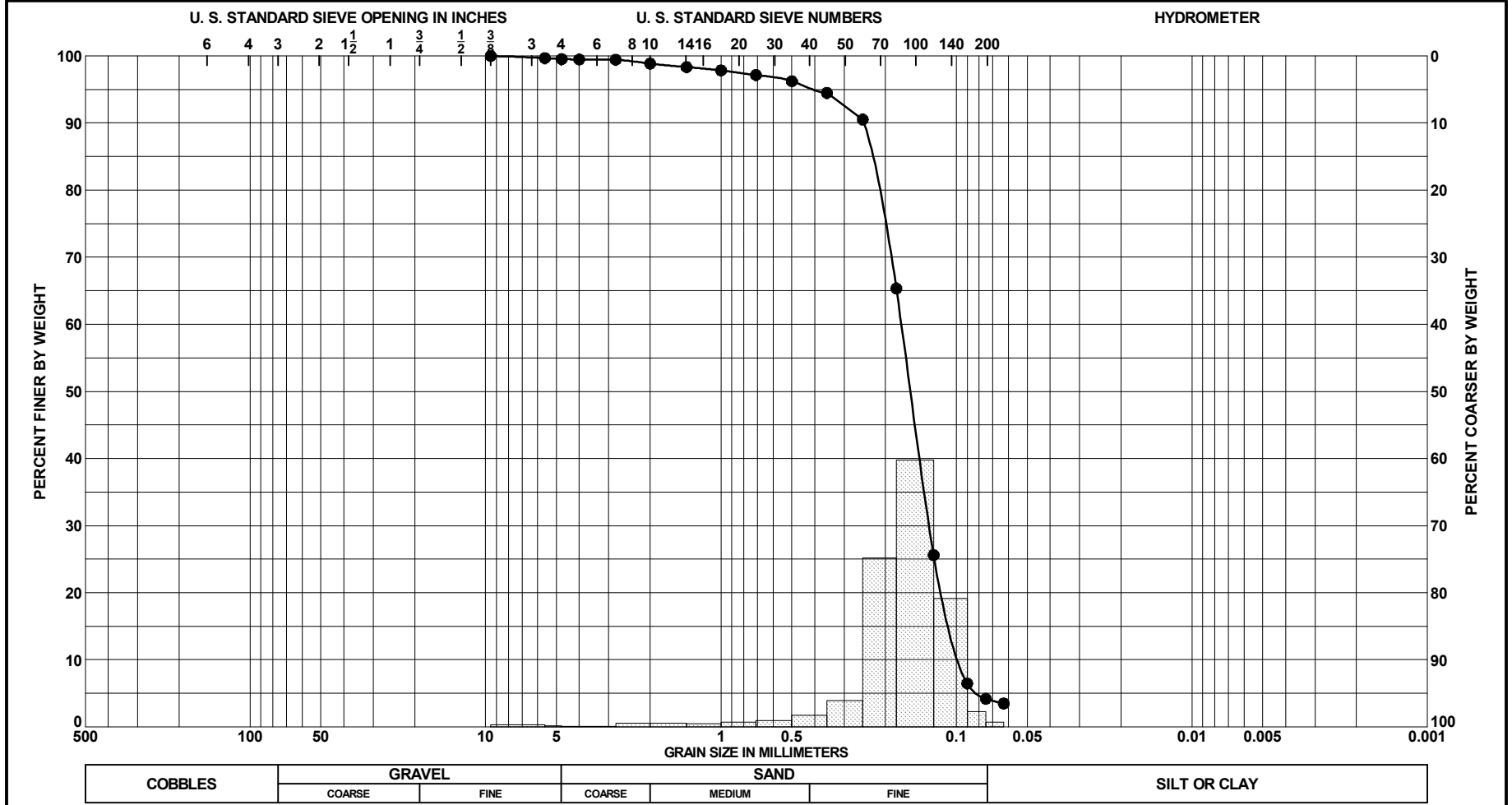
		GRAVEL		SAND											
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY								
Sample No.	Depth	Classification				Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)				5Y 8/1								BORING NO.	VB-SJSP12-024
													BORING ELEV.	-55.2 Ft., NAVD88	
GRADATION CURVES													DATE	2/27/2013	



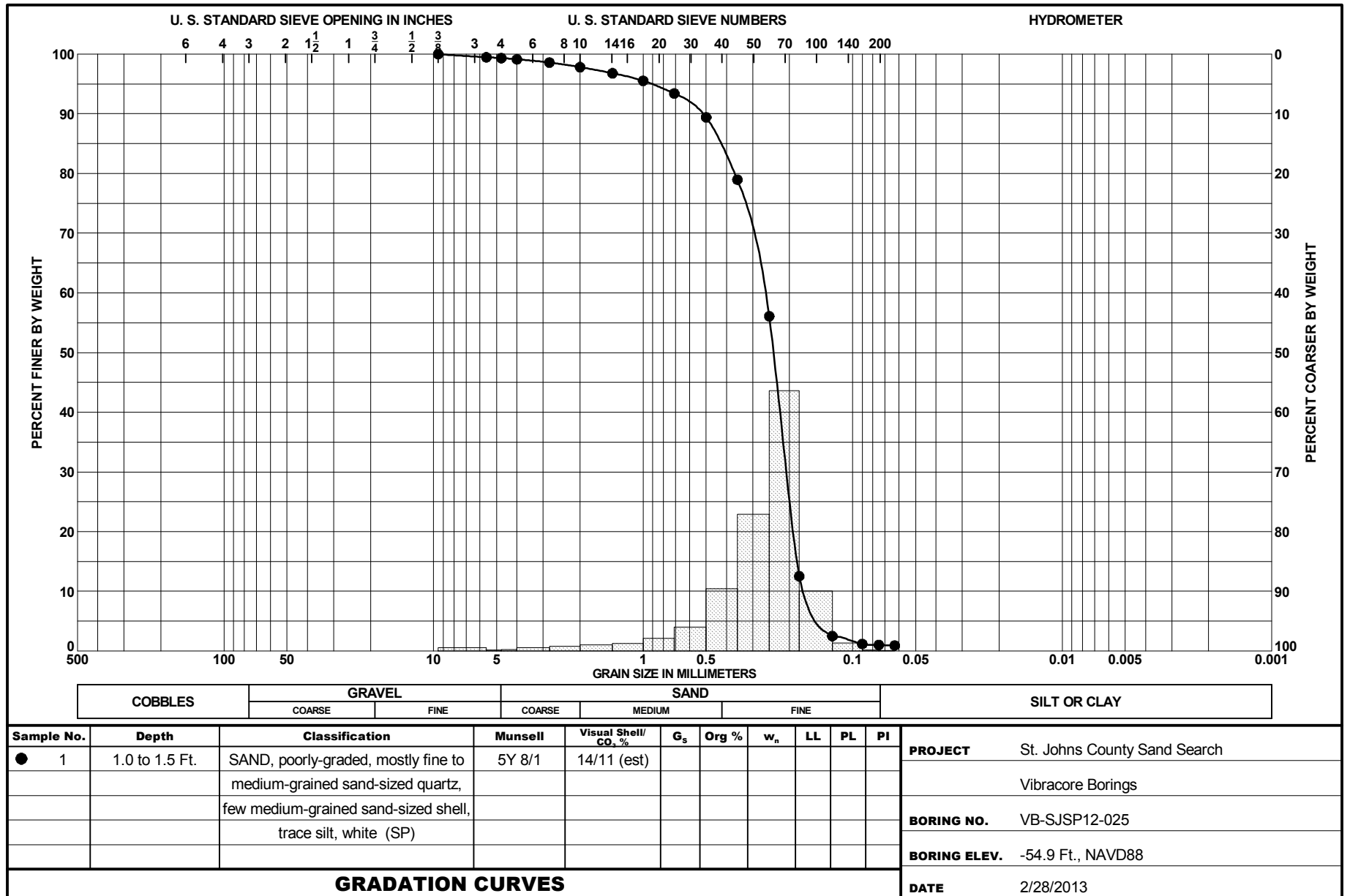
		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)			5Y 8/1	8 (est)							Vibracore Borings	
													BORING NO.	VB-SJSP12-024
													BORING ELEV.	-55.2 Ft., NAVD88
GRADATION CURVES												DATE	2/27/2013	

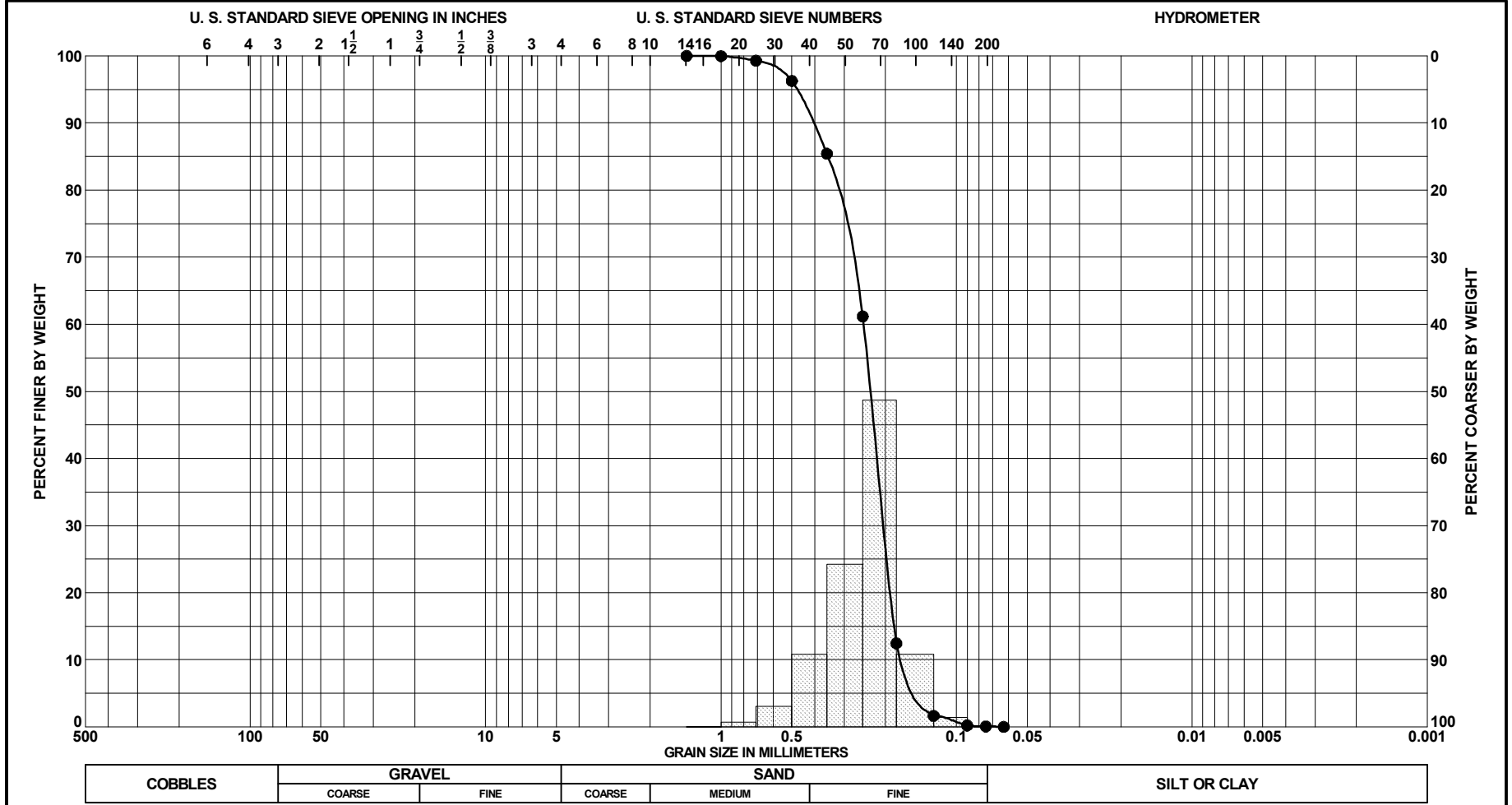


COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, white (SP)			5Y 8/1	9 (est)							BORING NO.	VB-SJSP12-024
													BORING ELEV.	-55.2 Ft., NAVD88
GRADATION CURVES												DATE	2/27/2013	

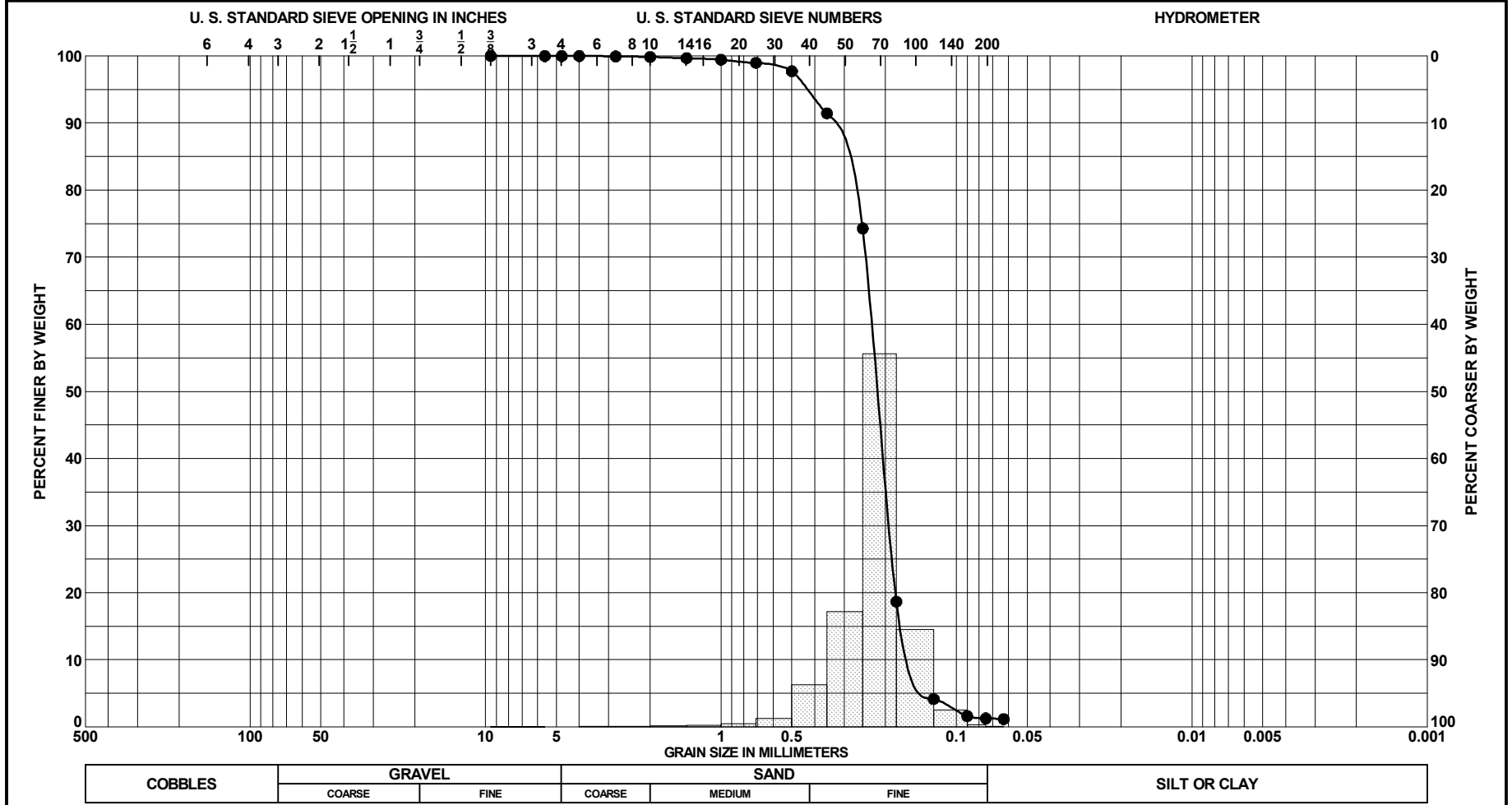


Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY		
											COARSE	FINE	COARSE	MEDIUM	FINE					
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light olive gray (SP)	5Y 6/2	5 (est)																
GRADATION CURVES											PROJECT	St. Johns County Sand Search								
											BORING NO.	VB-SJSP12-024								
											BORING ELEV.	-55.2 Ft., NAVD88								
											DATE	2/27/2013								

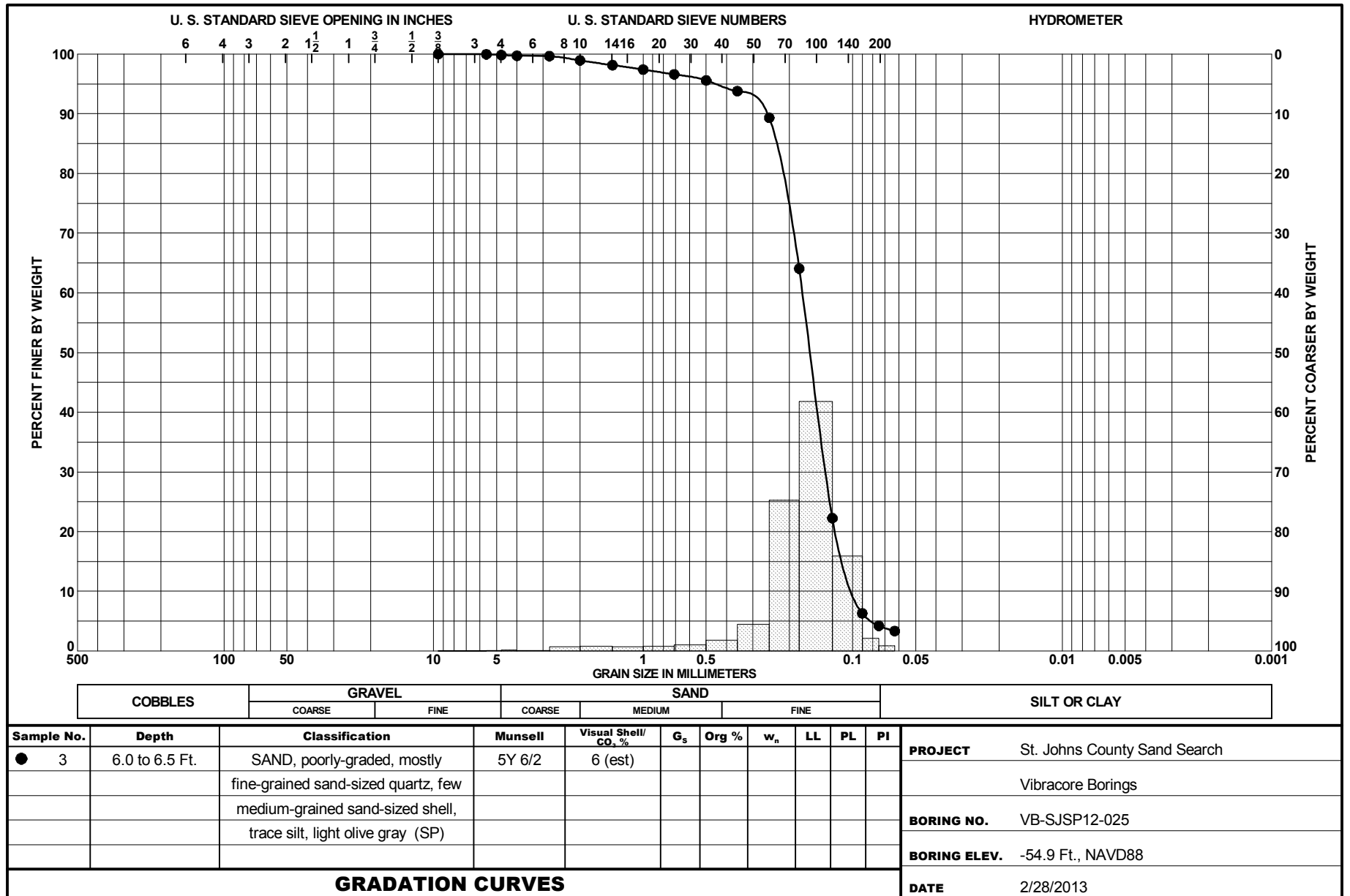


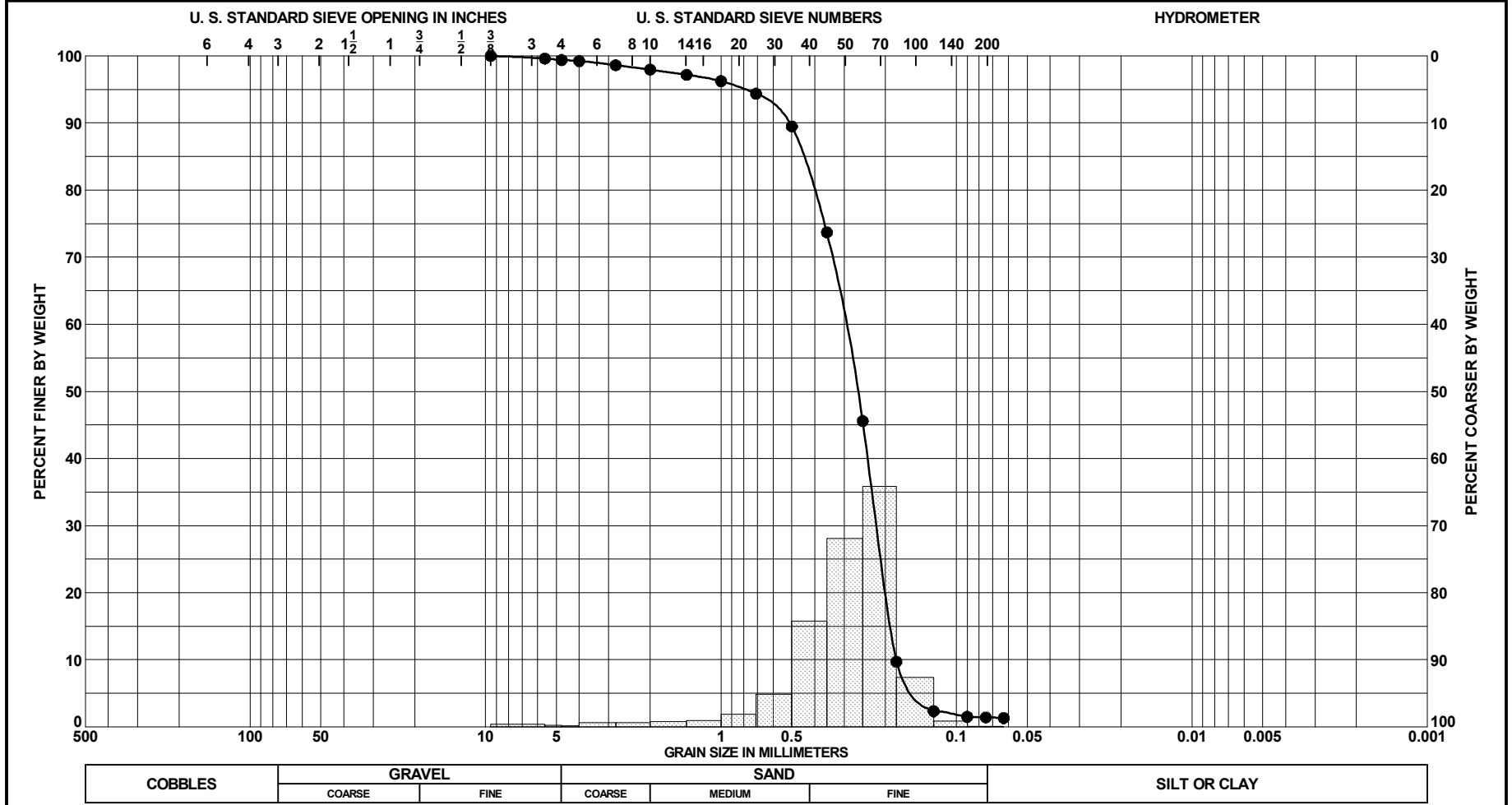


		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)		5Y 8/1								BORING NO.	VB-SJSP12-025
												BORING ELEV.	-54.9 Ft., NAVD88
GRADATION CURVES												DATE	2/28/2013

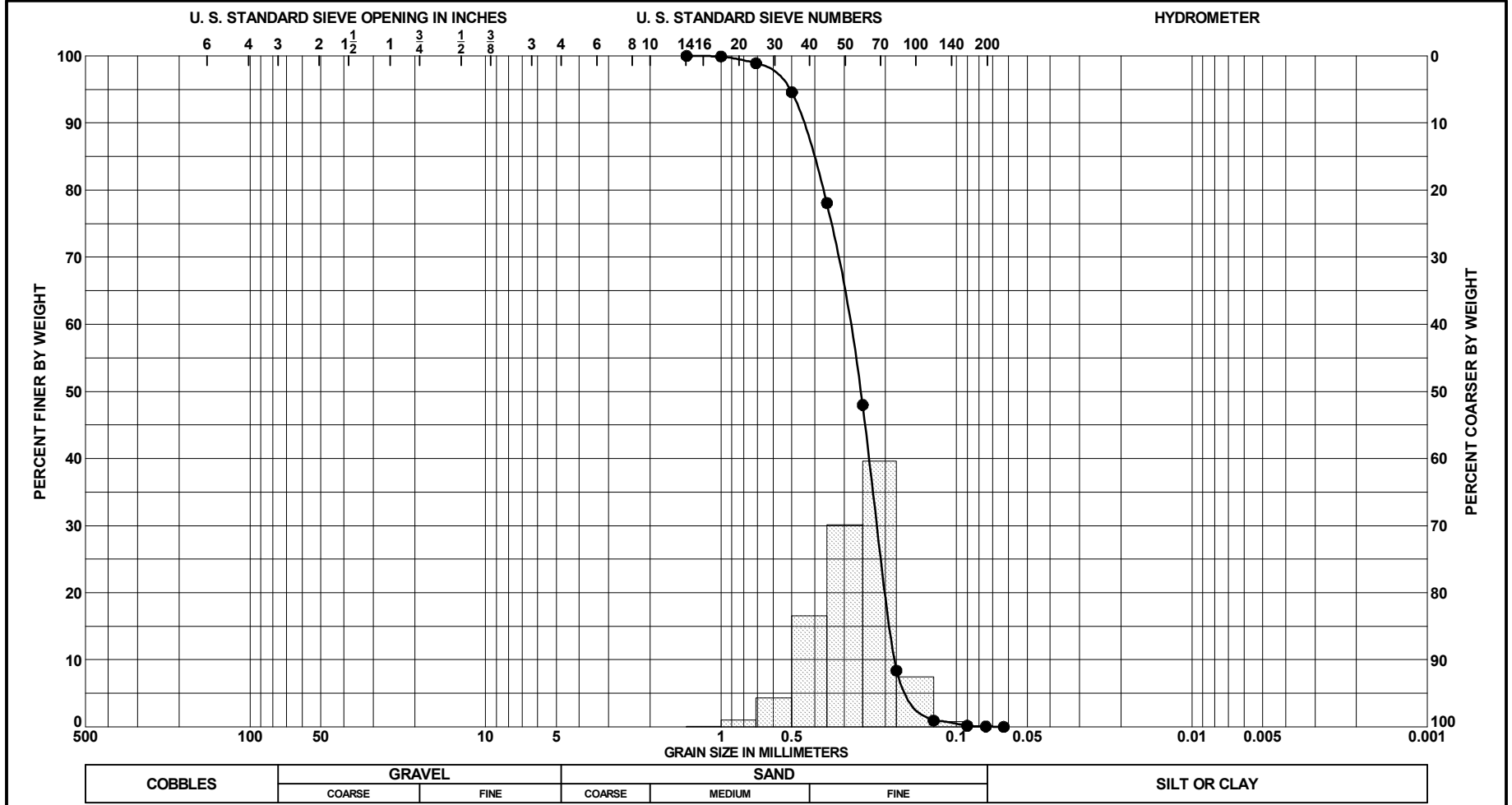


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, white (SP)	5Y 8/1	4 (est)							St. Johns County Sand Search	2/28/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-025
											BORING ELEV.	-54.9 Ft., NAVD88

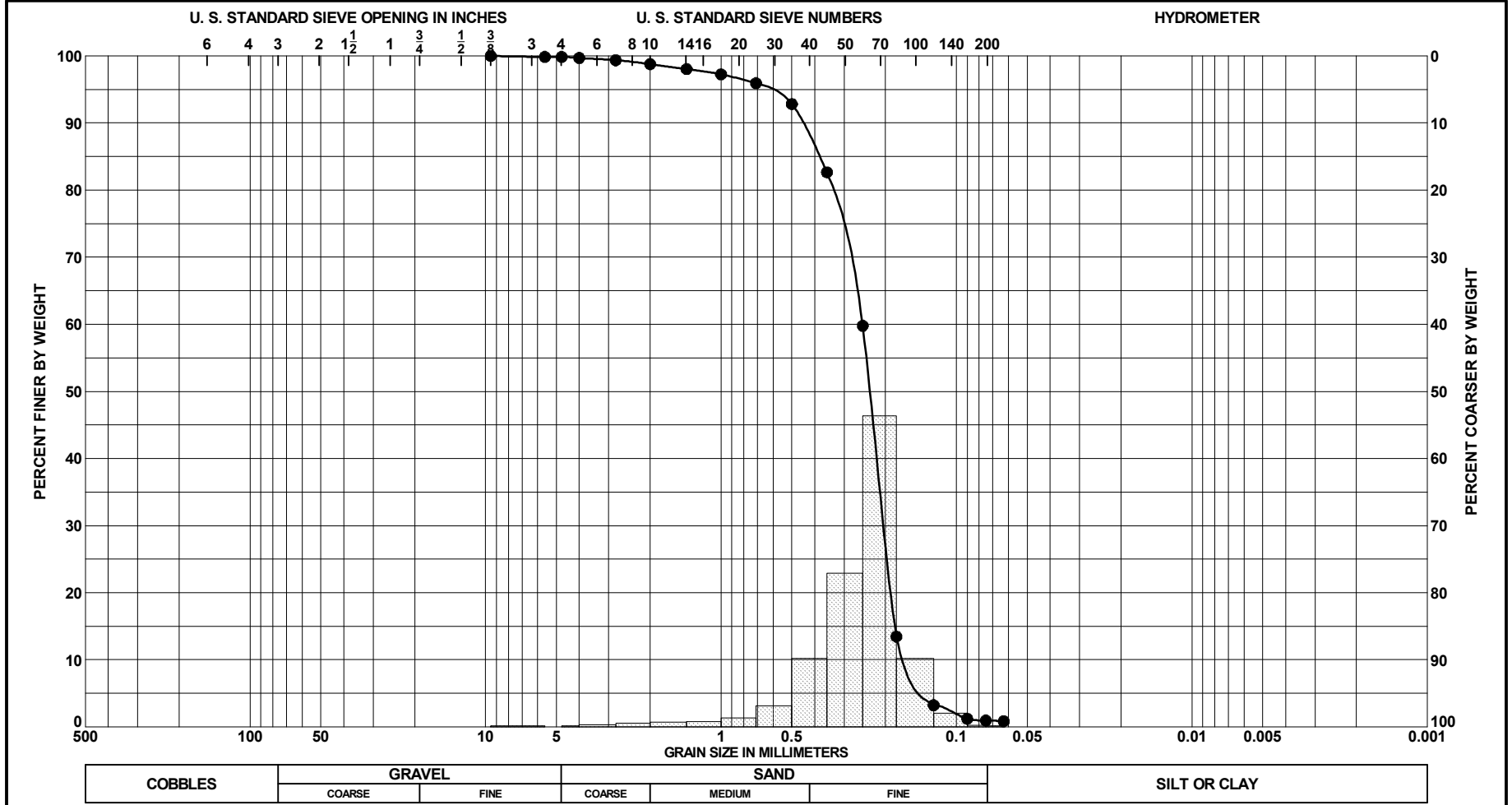




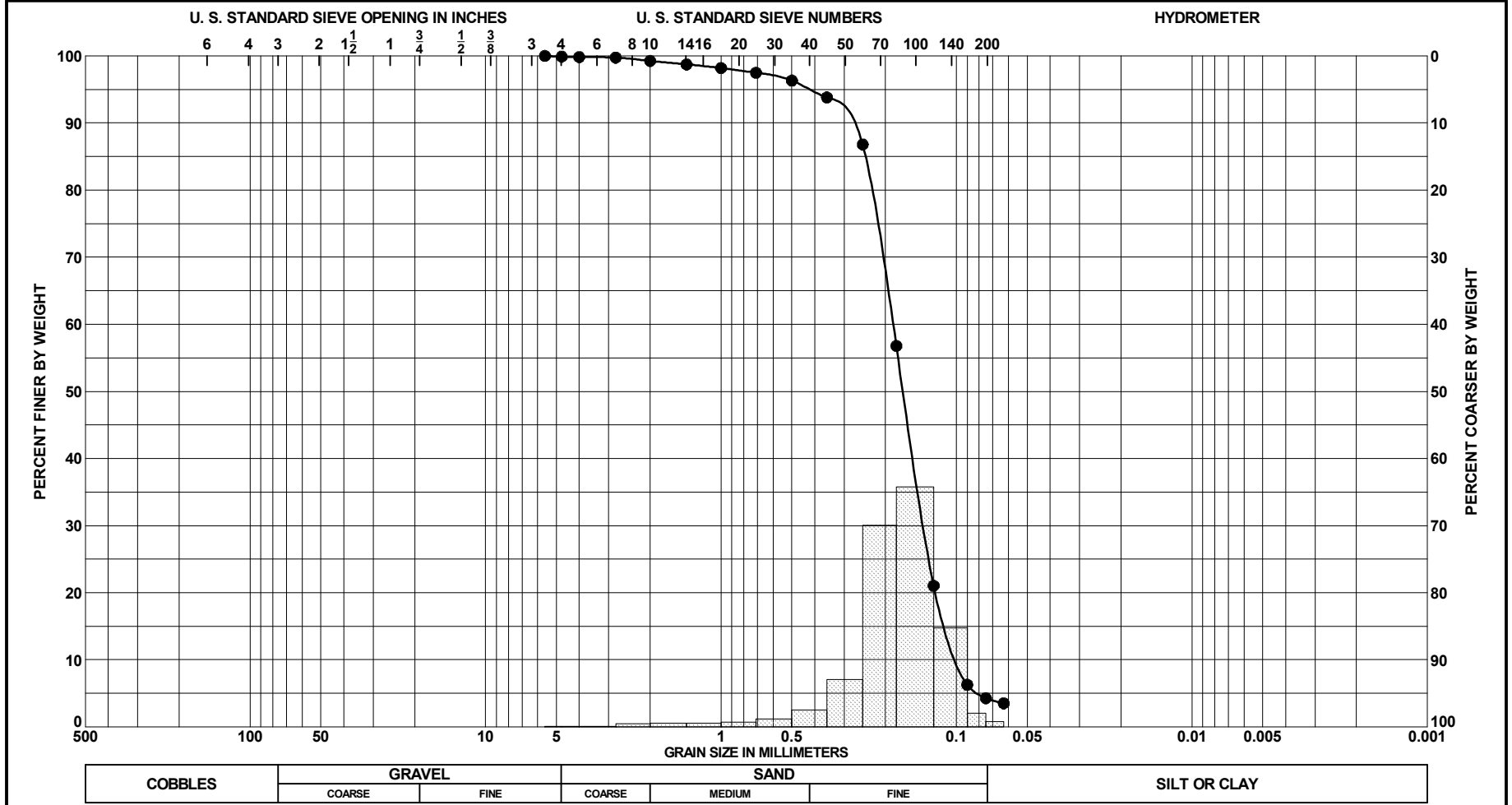
		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)			5Y 8/1	12/8 (est)							BORING NO.	VB-SJSP12-026
													BORING ELEV.	-53.7 Ft., NAVD88
GRADATION CURVES												DATE	2/28/2013	



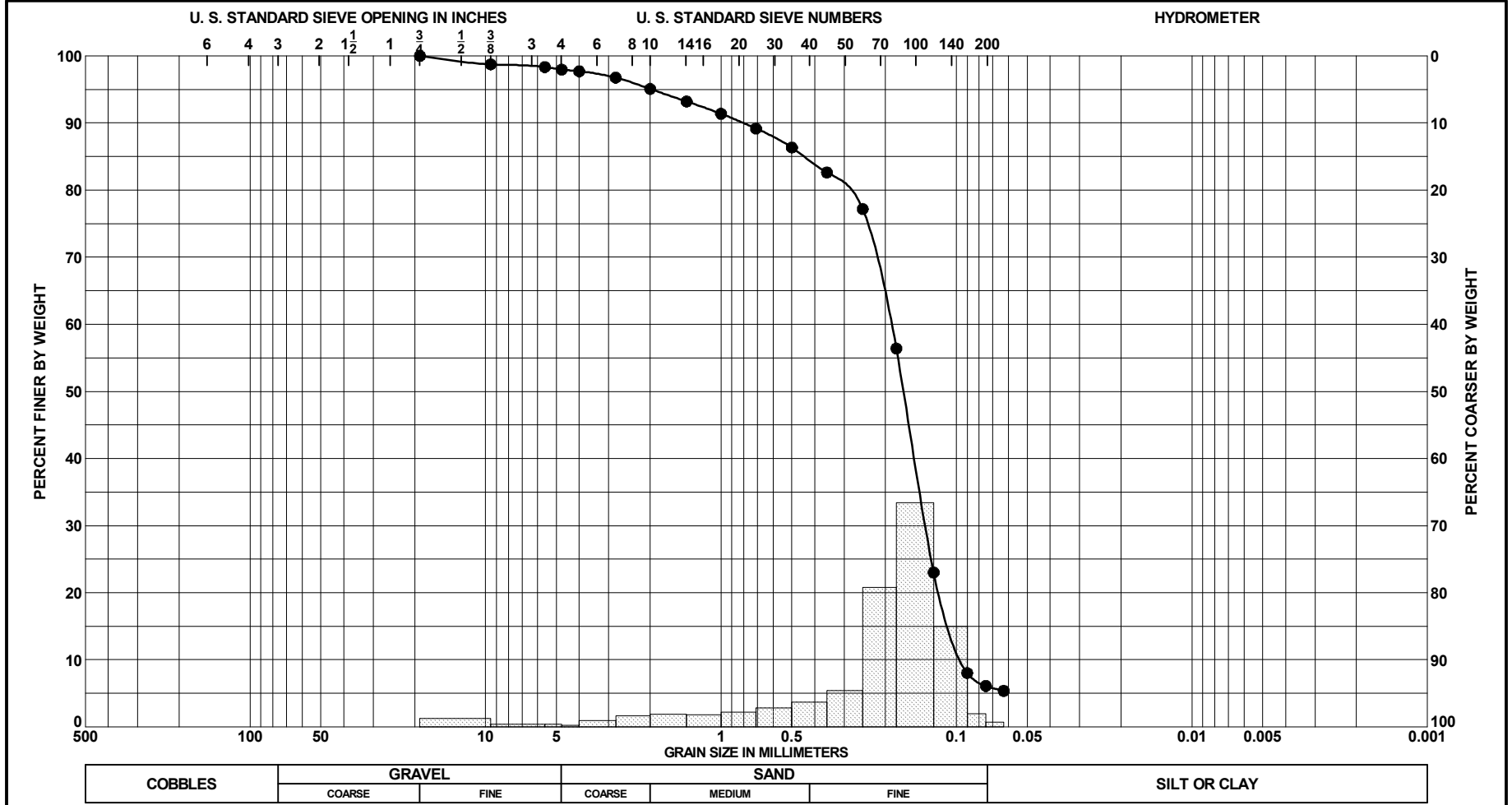
COBBLES		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)		5Y 8/1								Vibracore Borings	
												BORING NO.	VB-SJSP12-026
												BORING ELEV.	-53.7 Ft., NAVD88
GRADATION CURVES												DATE	2/28/2013



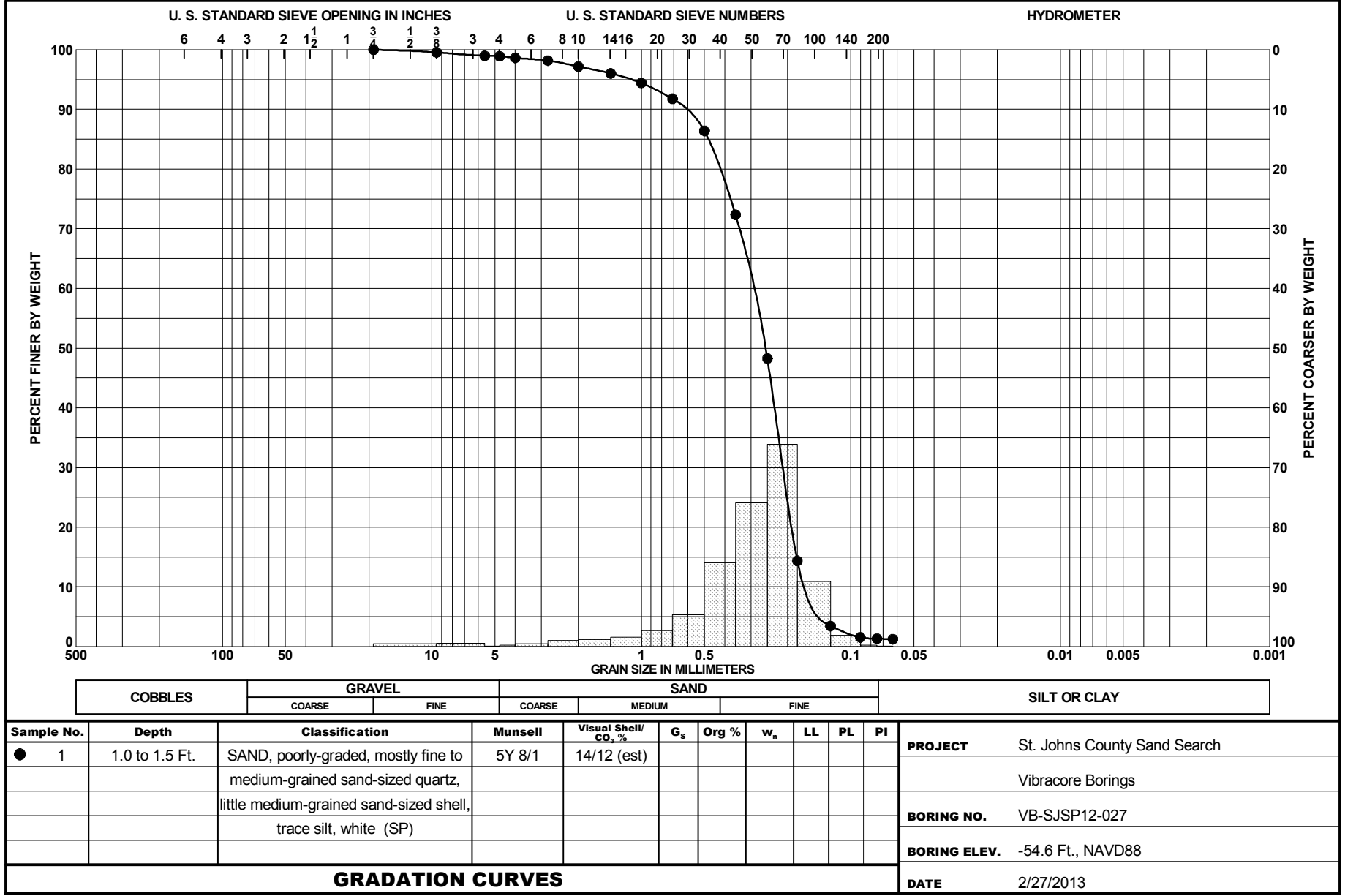
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, white (SP)	5Y 8/1	8 (est)							St. Johns County Sand Search	2/28/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-026
											BORING ELEV.	-53.7 Ft., NAVD88

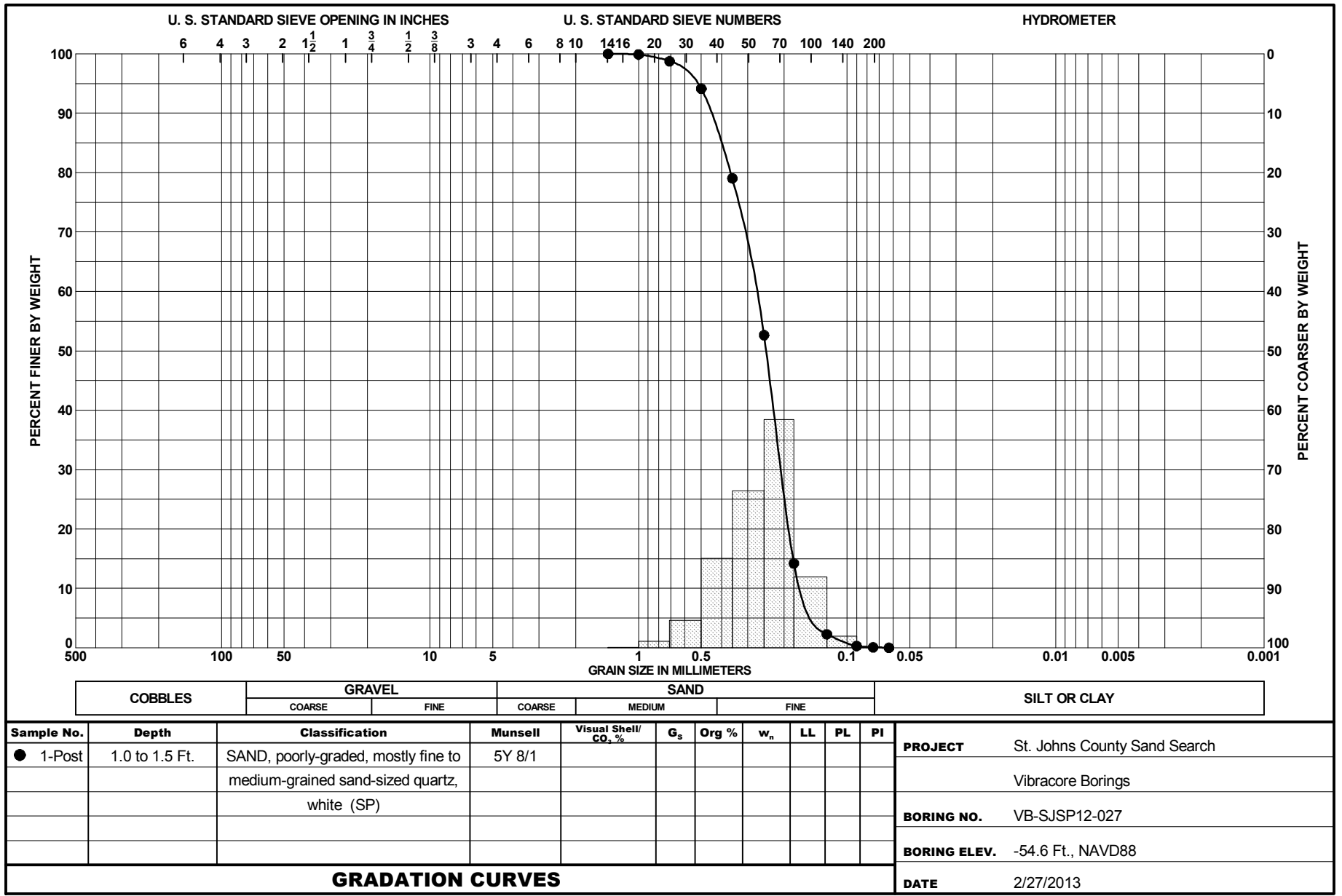


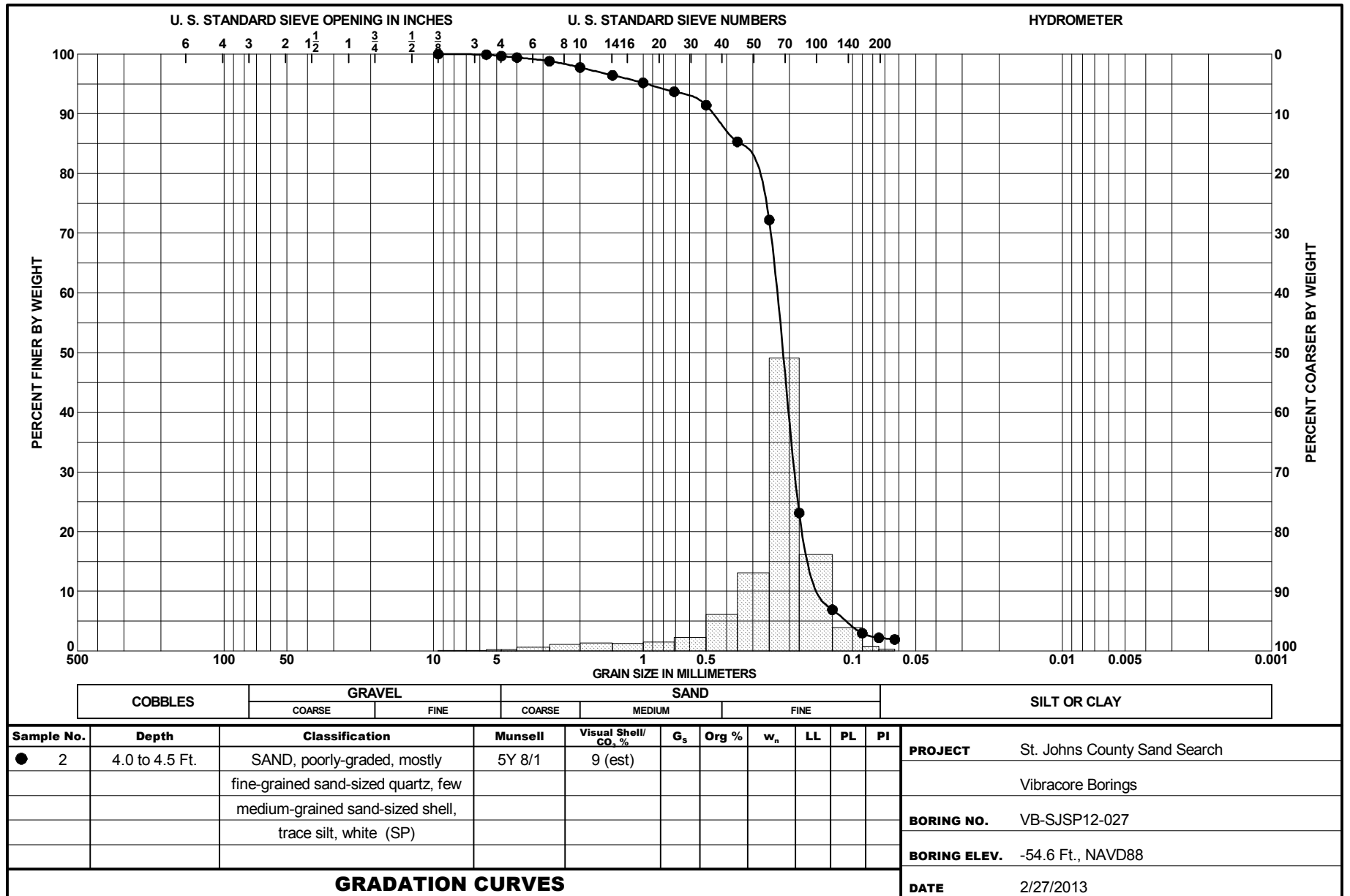
		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light olive gray (SP)		5Y 6/2	8 (est)							BORING NO.	VB-SJSP12-026
												BORING ELEV.	-53.7 Ft., NAVD88
GRADATION CURVES												DATE	2/28/2013

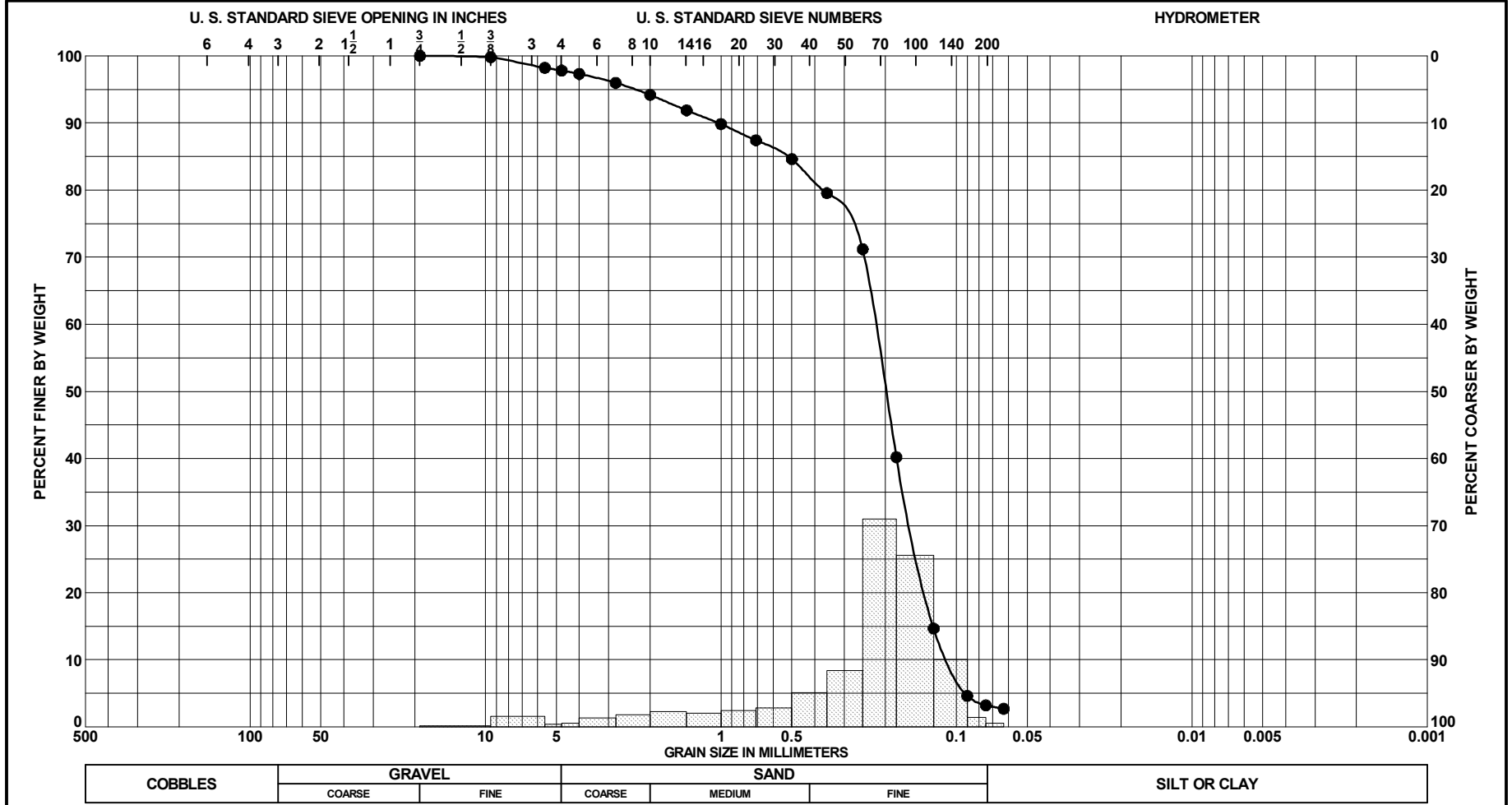


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, few silt, greenish gray (SP-SM)	10Y 5/1	12 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-026
											BORING ELEV.	-53.7 Ft., NAVD88
GRADATION CURVES											DATE	2/28/2013

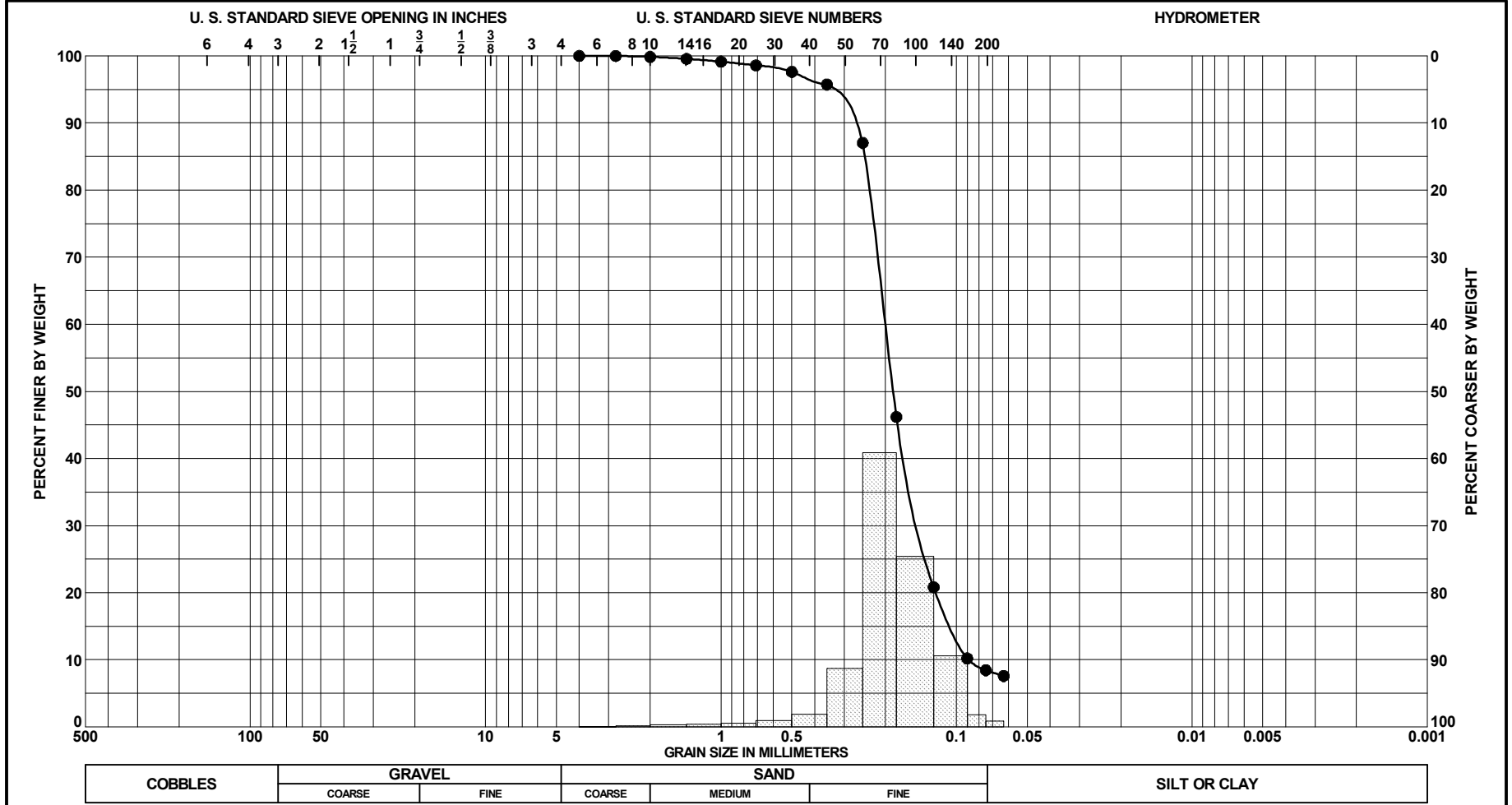




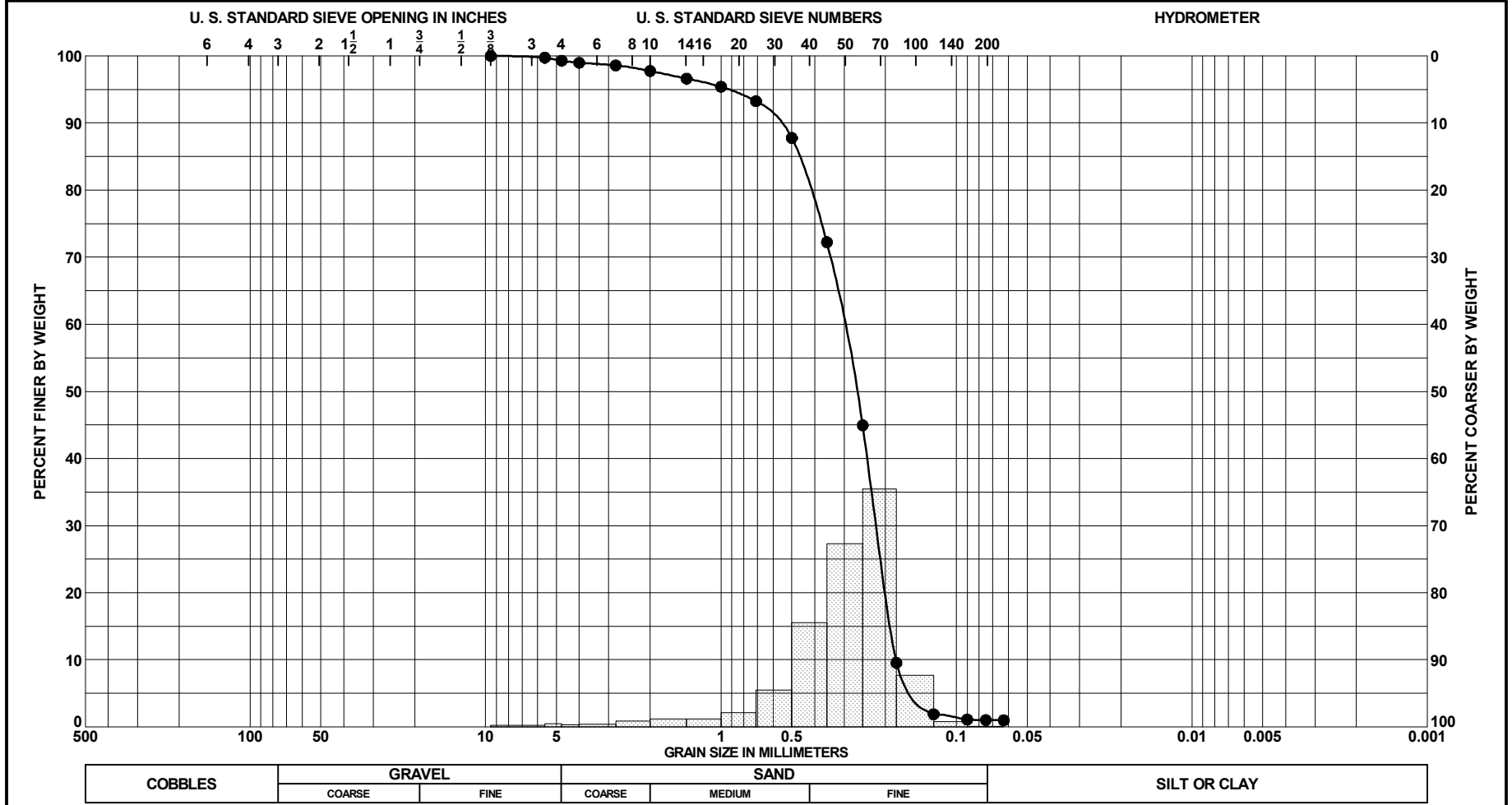




COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, trace silt, light olive gray (SP)			5Y 6/2	15 (est)							Vibracore Borings	
													BORING NO. VB-SJSP12-027	
													BORING ELEV. -54.6 Ft., NAVD88	
GRADATION CURVES												DATE 2/27/2013		

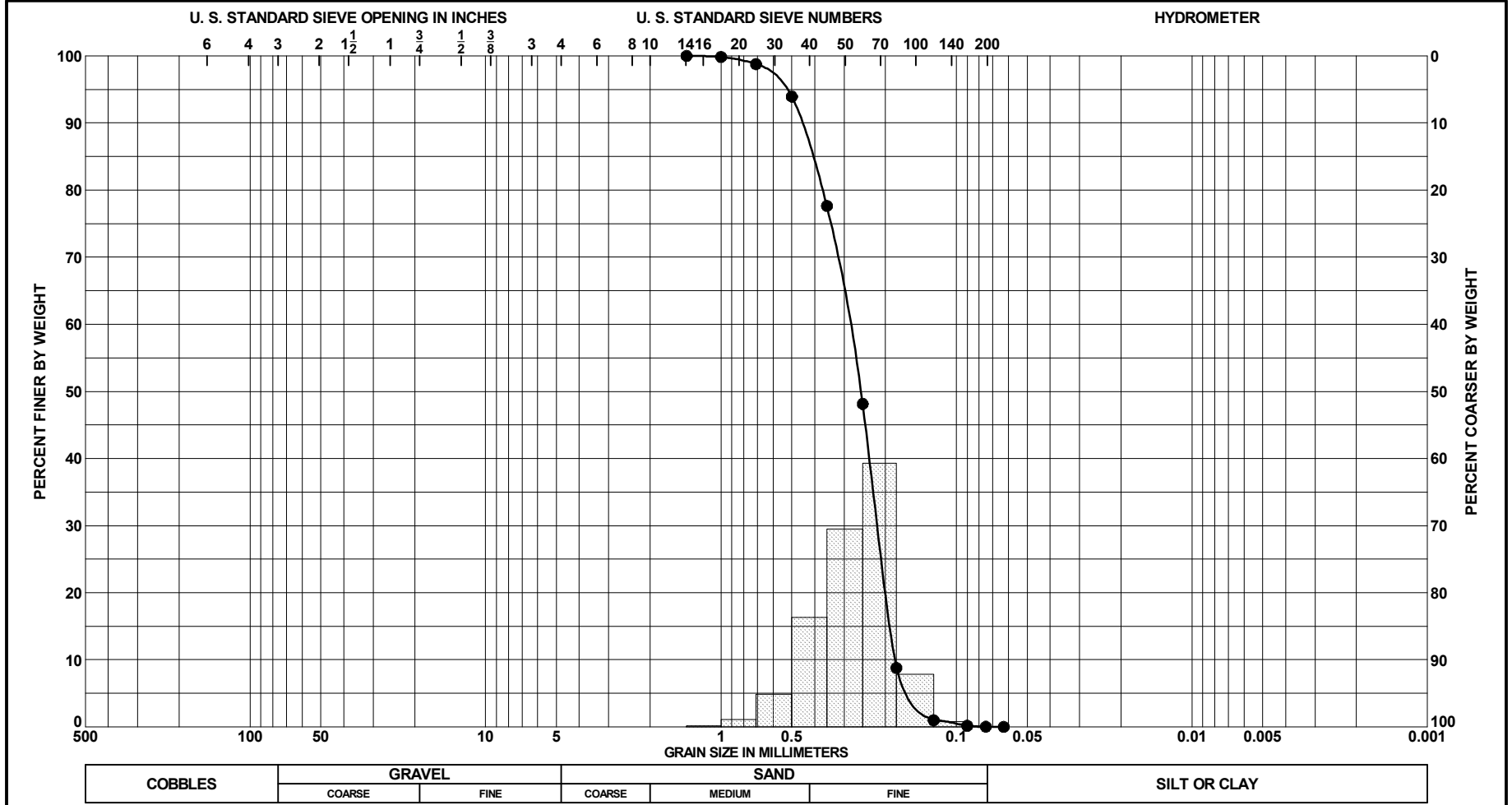


		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, trace shell, light olive gray (SP-SM)		5Y 6/2	4 (est)							BORING NO.	VB-SJSP12-027
												BORING ELEV.	-54.6 Ft., NAVD88
GRADATION CURVES												DATE	2/27/2013



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, white (SP)	5Y 8/1	12/9 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-028
											BORING ELEV. -51.9 Ft., NAVD88
GRADATION CURVES											DATE 2/28/2013



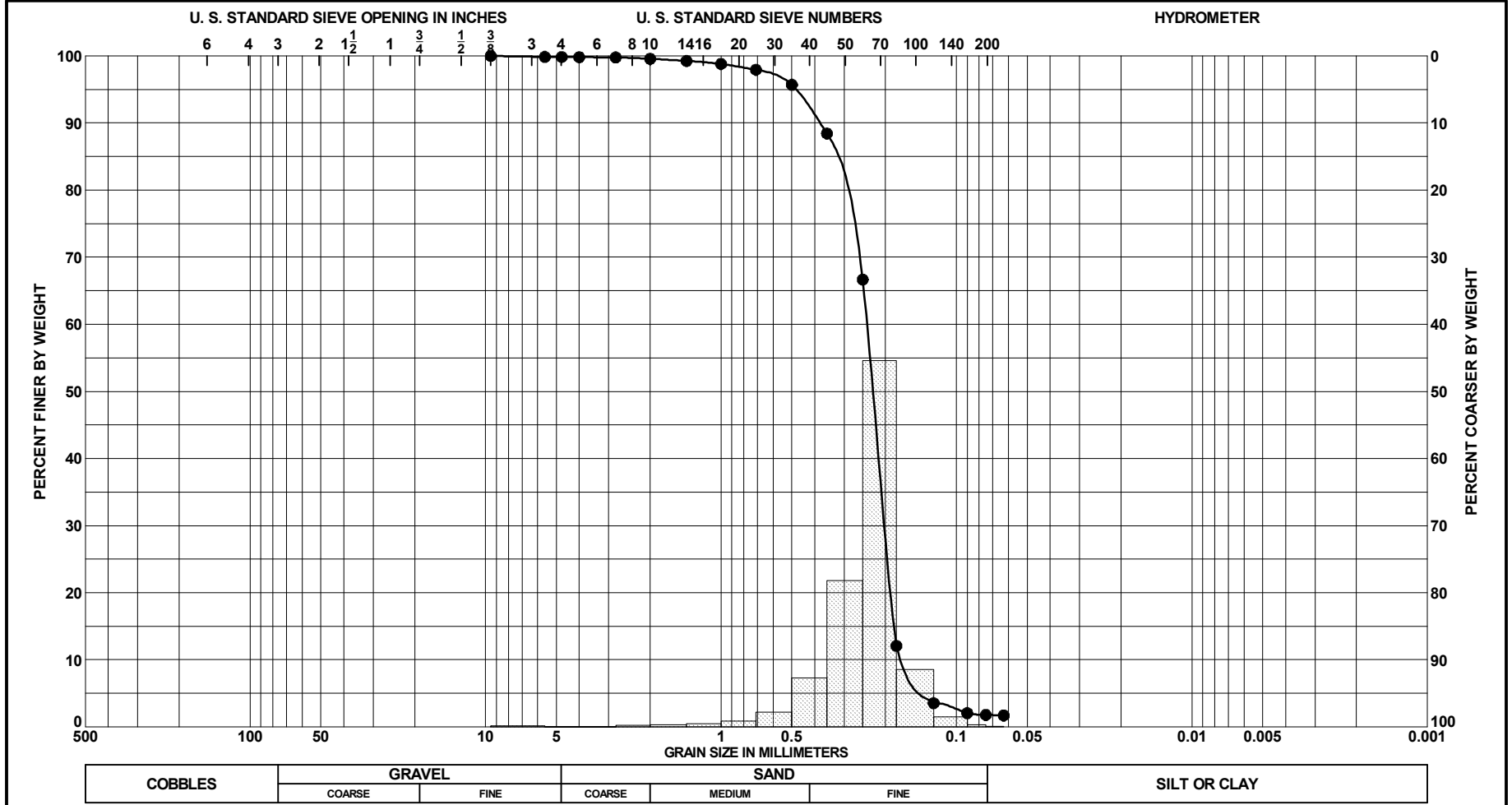
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/CO, %	G _s	Org %	w _n	LL	PL	PI
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1							

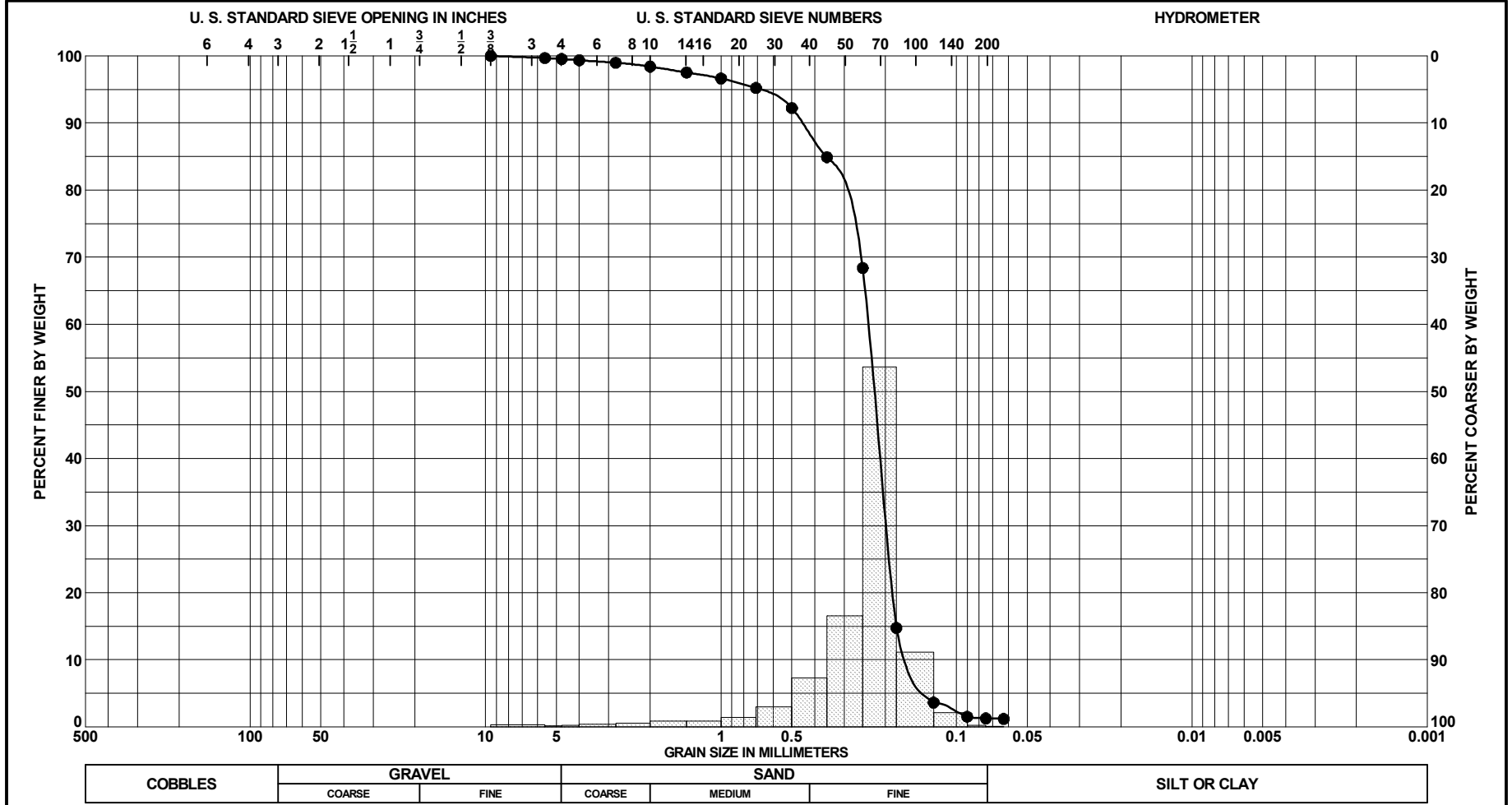
PROJECT	St. Johns County Sand Search
	Vibracore Borings
BORING NO.	VB-SJSP12-028
BORING ELEV.	-51.9 Ft., NAVD88

GRADATION CURVES

DATE	2/28/2013
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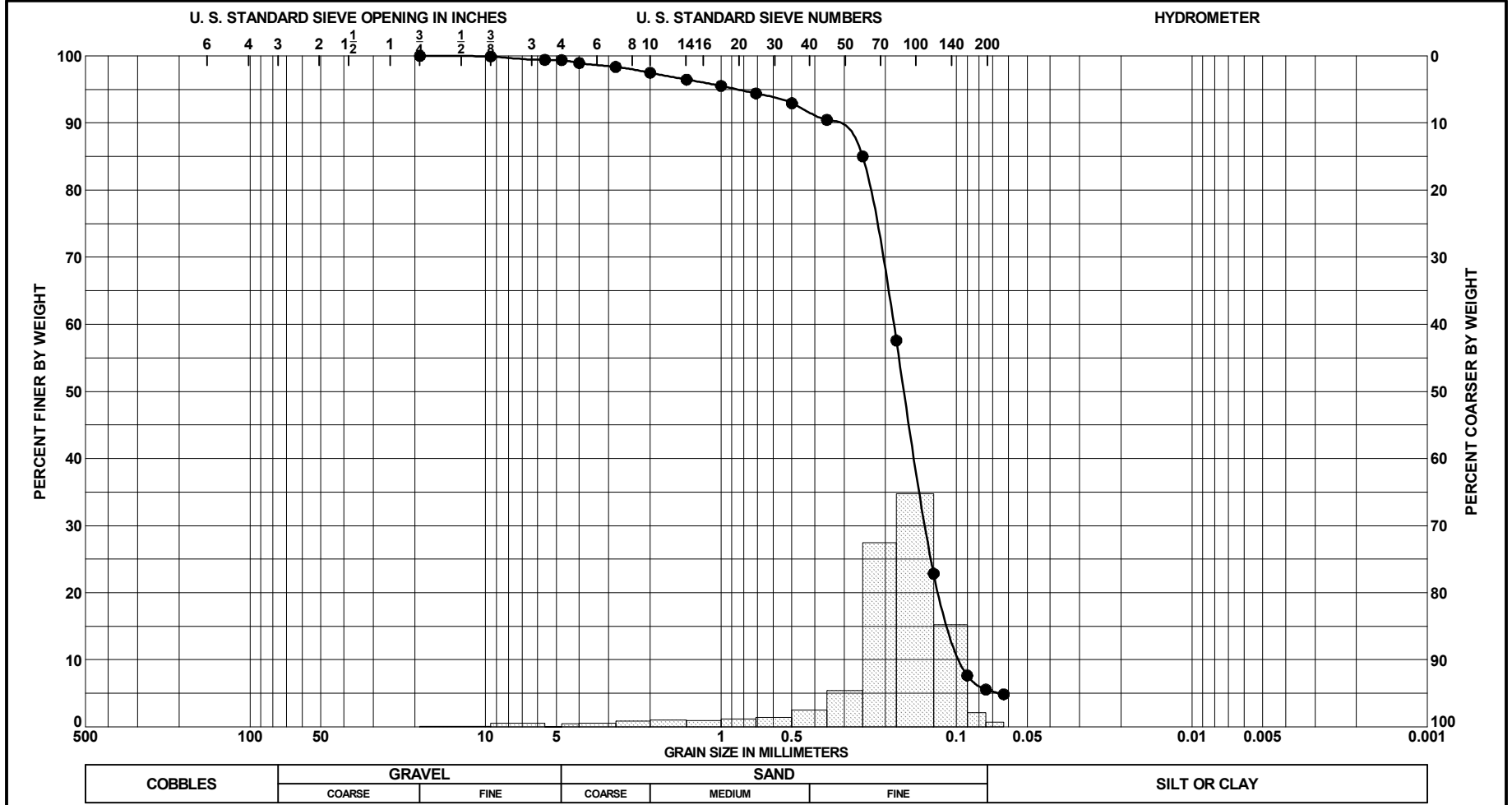


		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	5.0 to 5.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, white (SP)		5Y 8/1	4 (est)							BORING NO.	VB-SJSP12-028
												BORING ELEV.	-51.9 Ft., NAVD88
GRADATION CURVES												DATE	2/28/2013



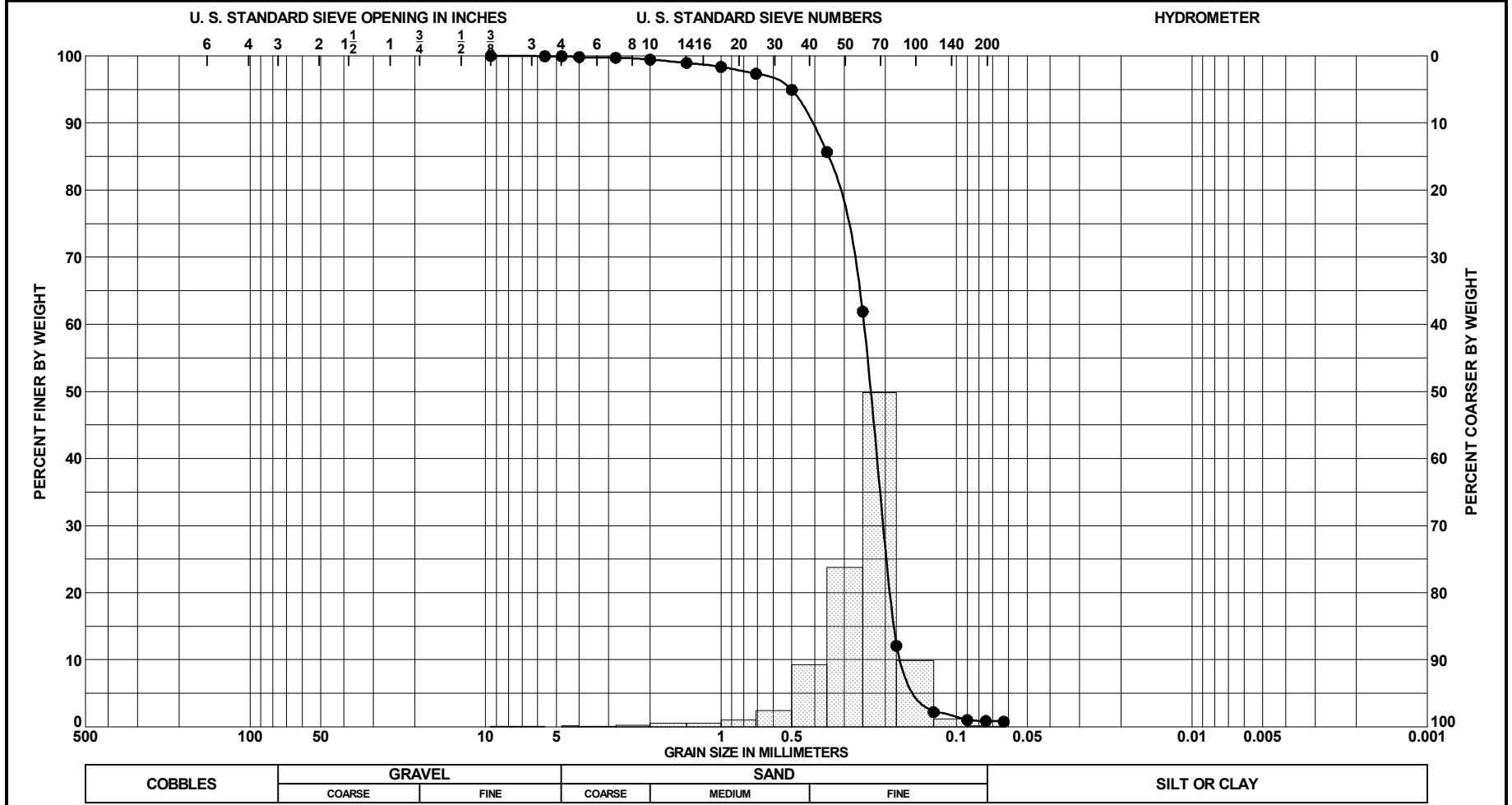
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	9.0 to 9.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	7 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-028
											BORING ELEV. -51.9 Ft., NAVD88
											DATE 2/28/2013

GRADATION CURVES



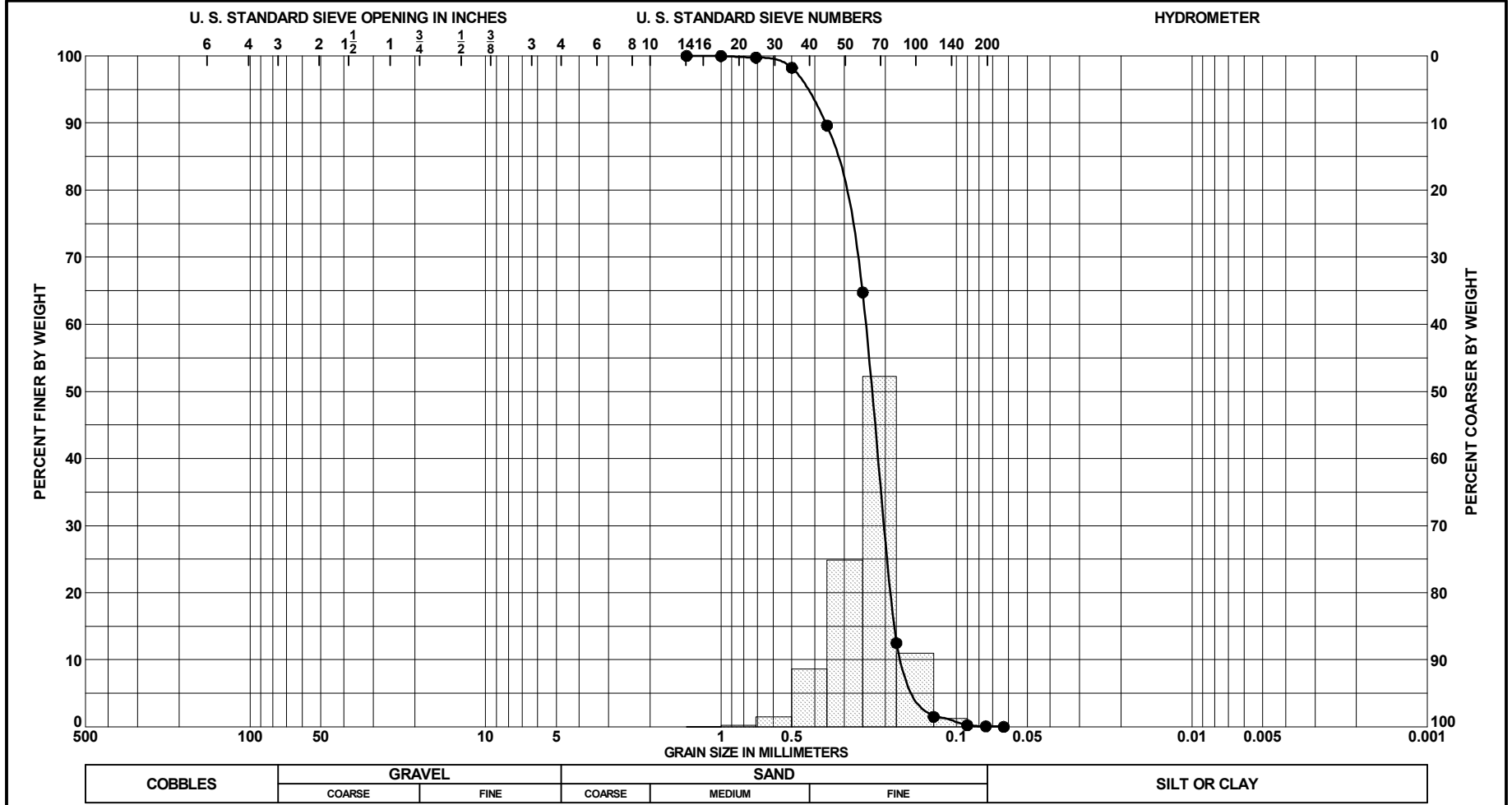
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	12.0 to 12.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, few silt, light olive gray (SP-SM)	5Y 6/2	8 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-028
											BORING ELEV. -51.9 Ft., NAVD88
GRADATION CURVES											DATE 2/28/2013

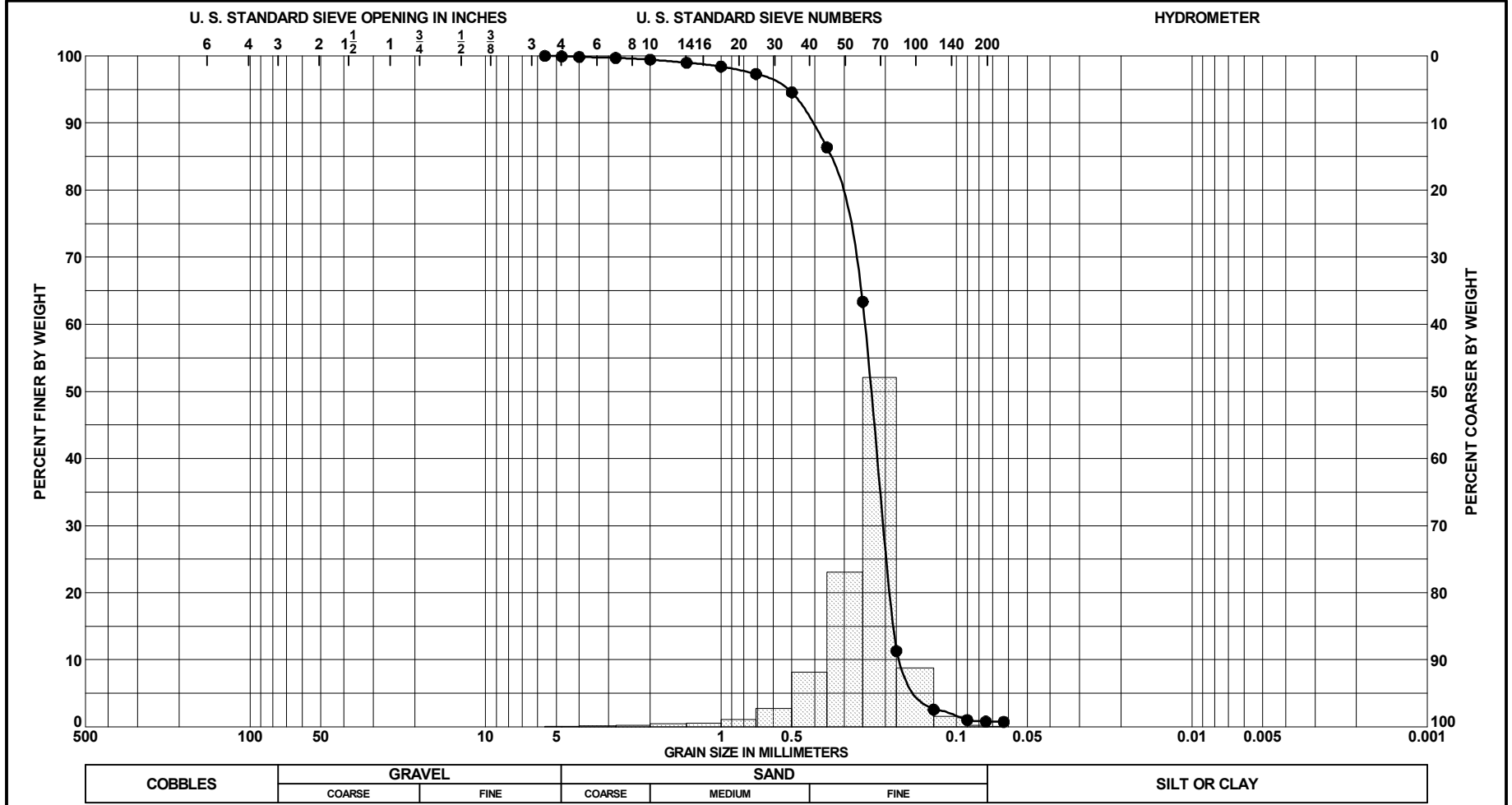


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, white (SP)	5Y 8/1	9/5 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-029
											BORING ELEV. -54.3 Ft., NAVD88
GRADATION CURVES											DATE 2/28/2013

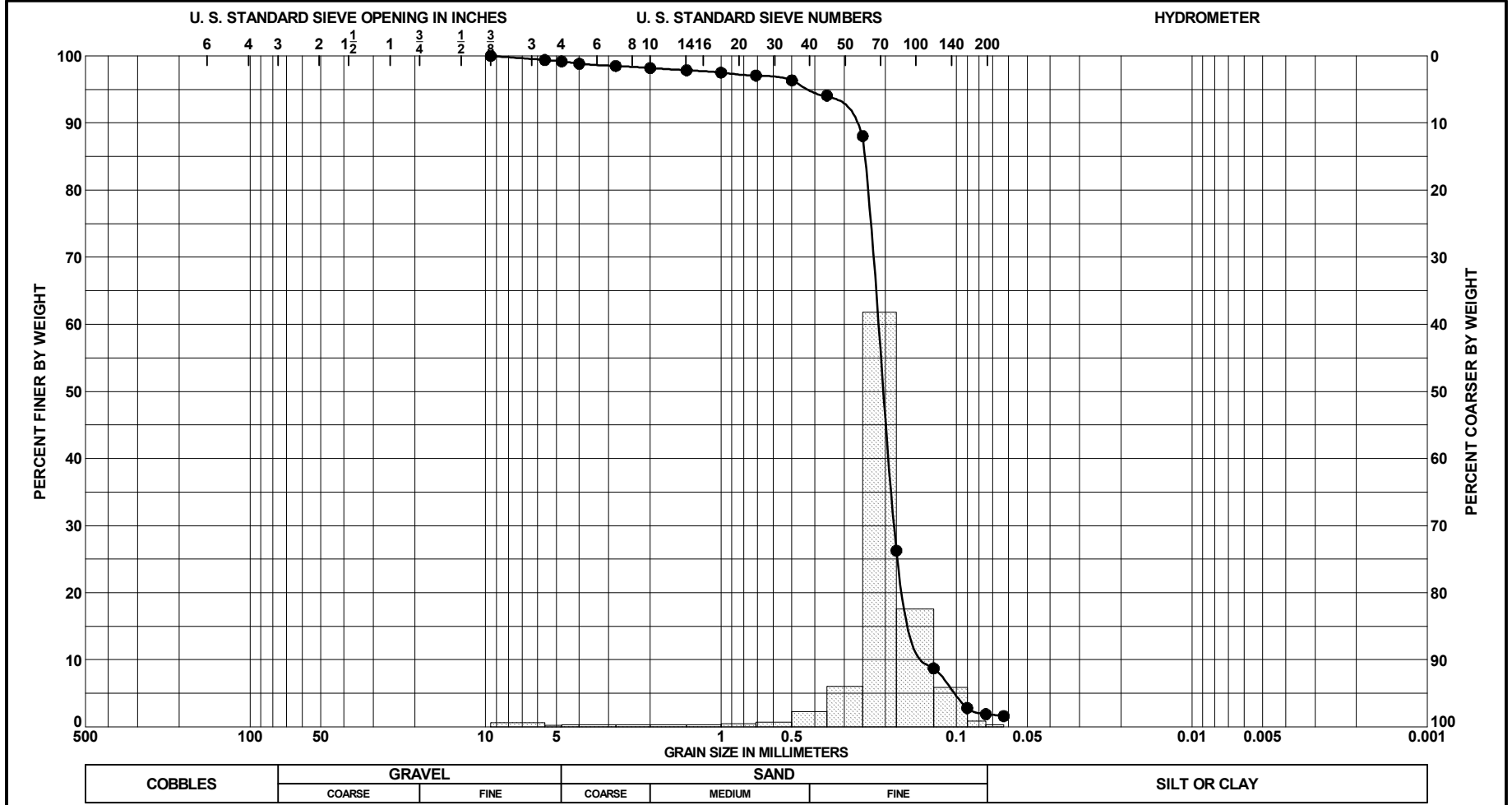


		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO, %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)		5Y 8/1								BORING NO.	VB-SJSP12-029
												BORING ELEV.	-54.3 Ft., NAVD88
GRADATION CURVES												DATE	2/28/2013

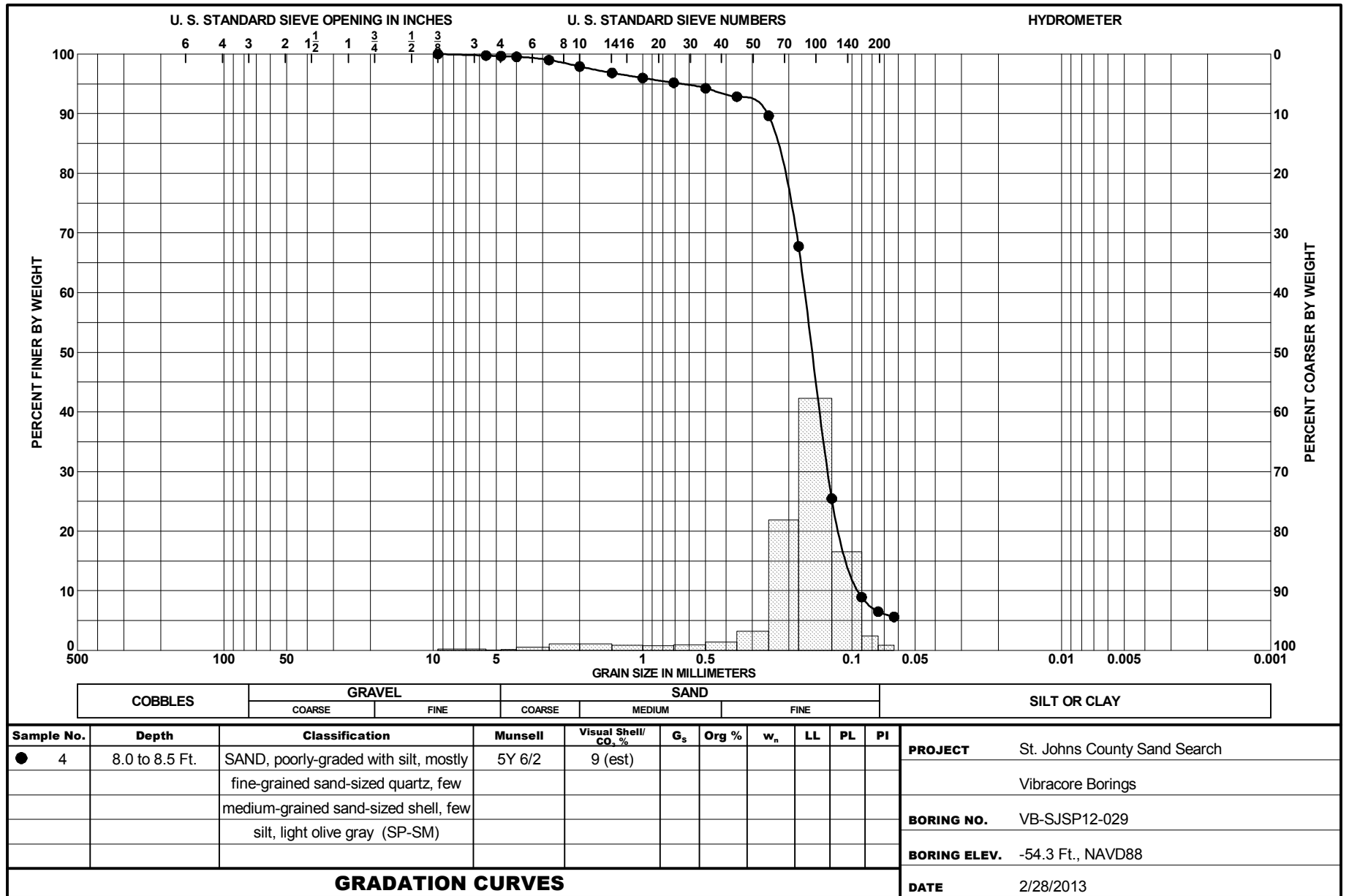


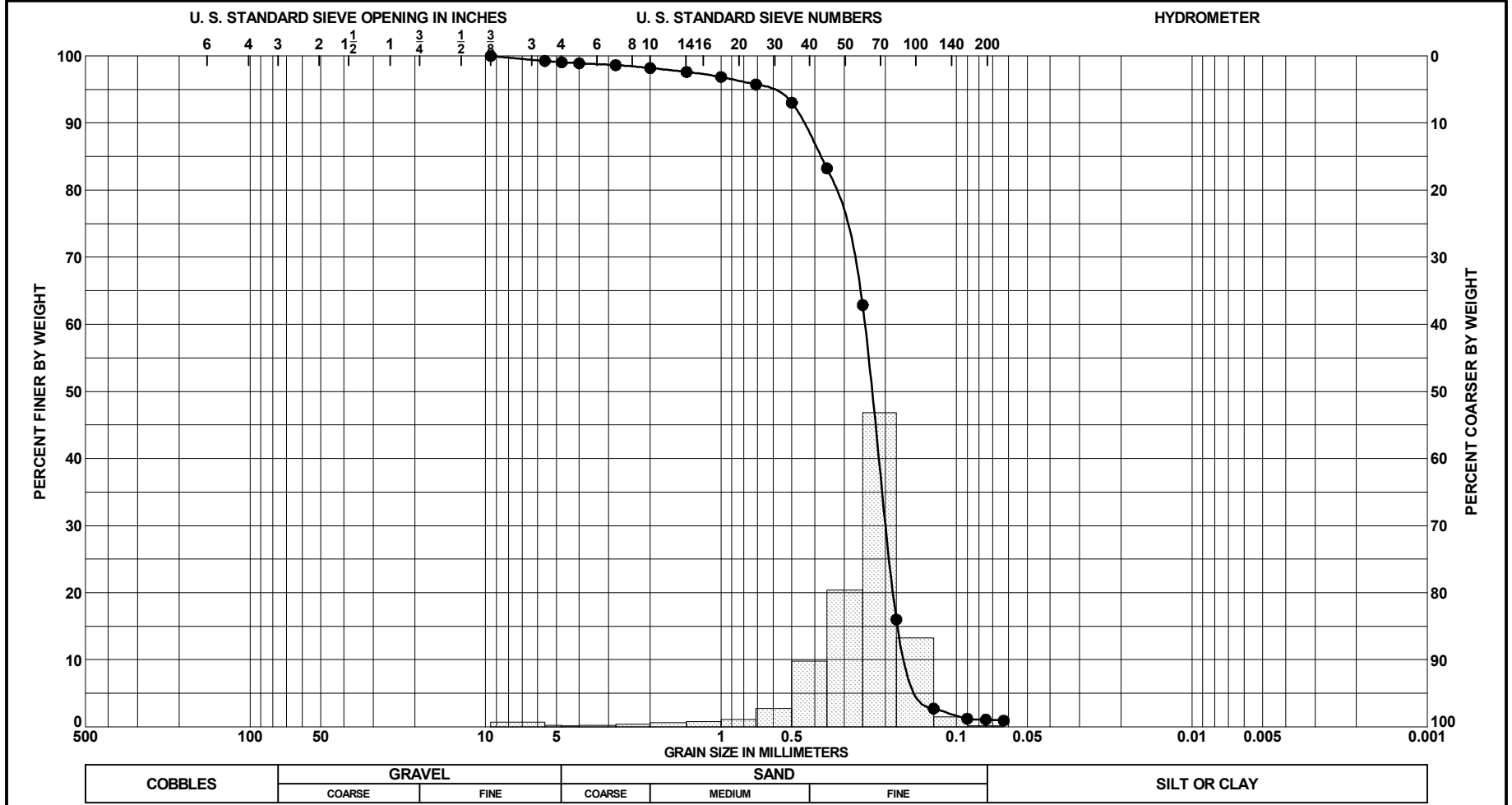
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, white (SP)	5Y 8/1	5 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-029
											BORING ELEV. -54.3 Ft., NAVD88
GRADATION CURVES											DATE 2/28/2013



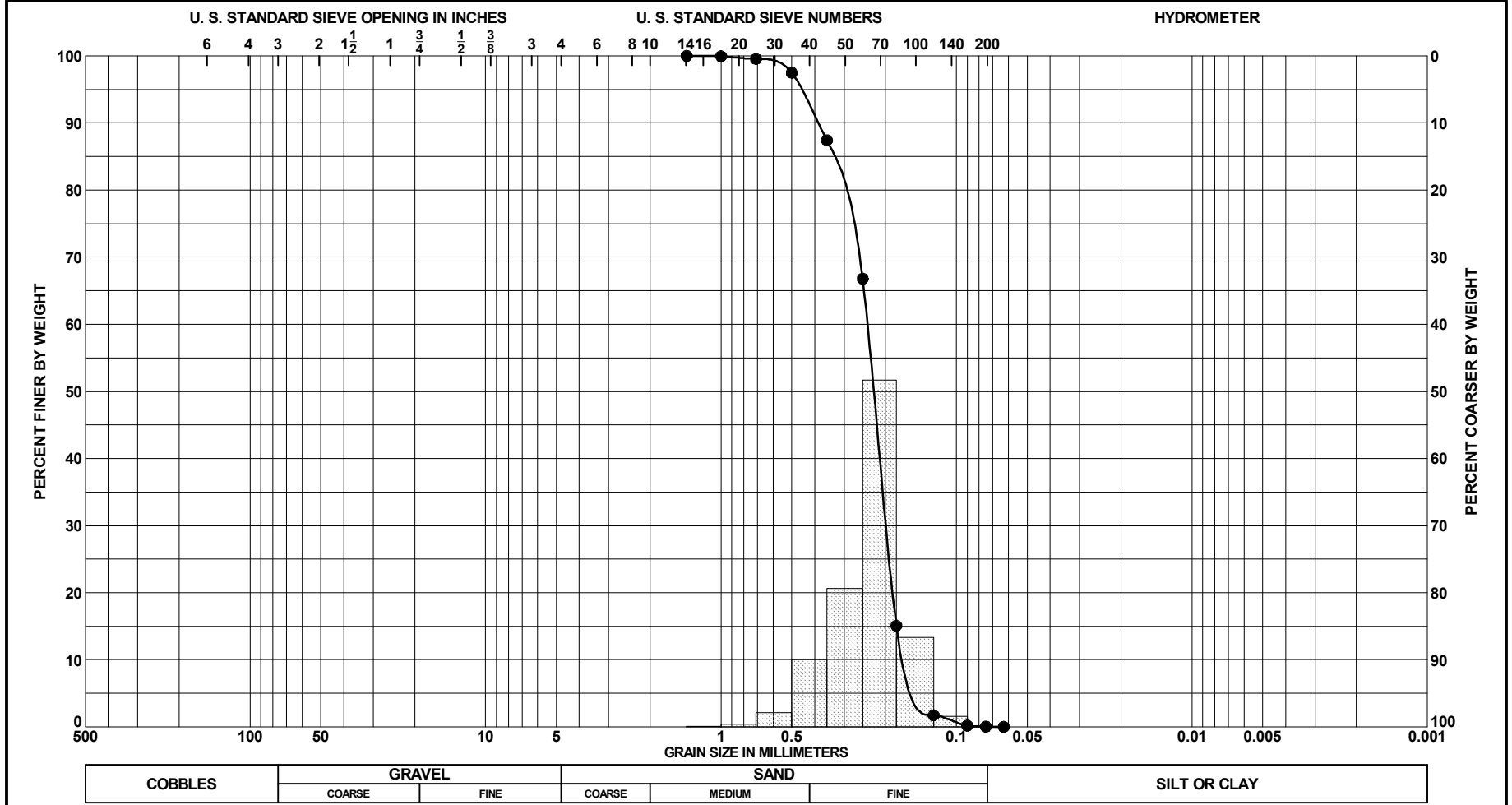
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY			
											COARSE	FINE	COARSE	MEDIUM	FINE						
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	6 (est)																	
GRADATION CURVES											PROJECT	St. Johns County Sand Search									
											BORING NO.	VB-SJSP12-029									
											BORING ELEV.	-54.3 Ft., NAVD88									
											DATE	2/28/2013									



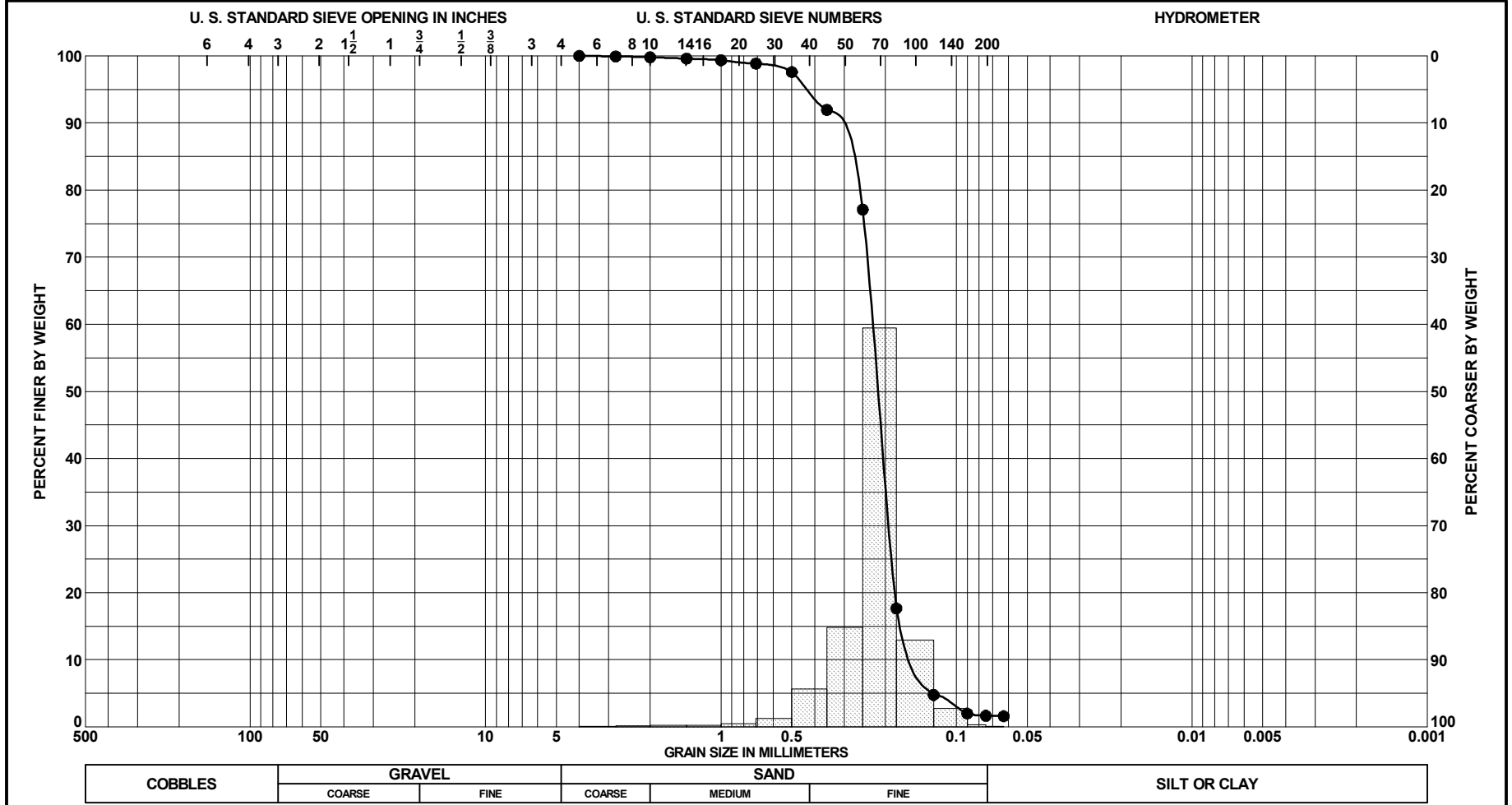


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

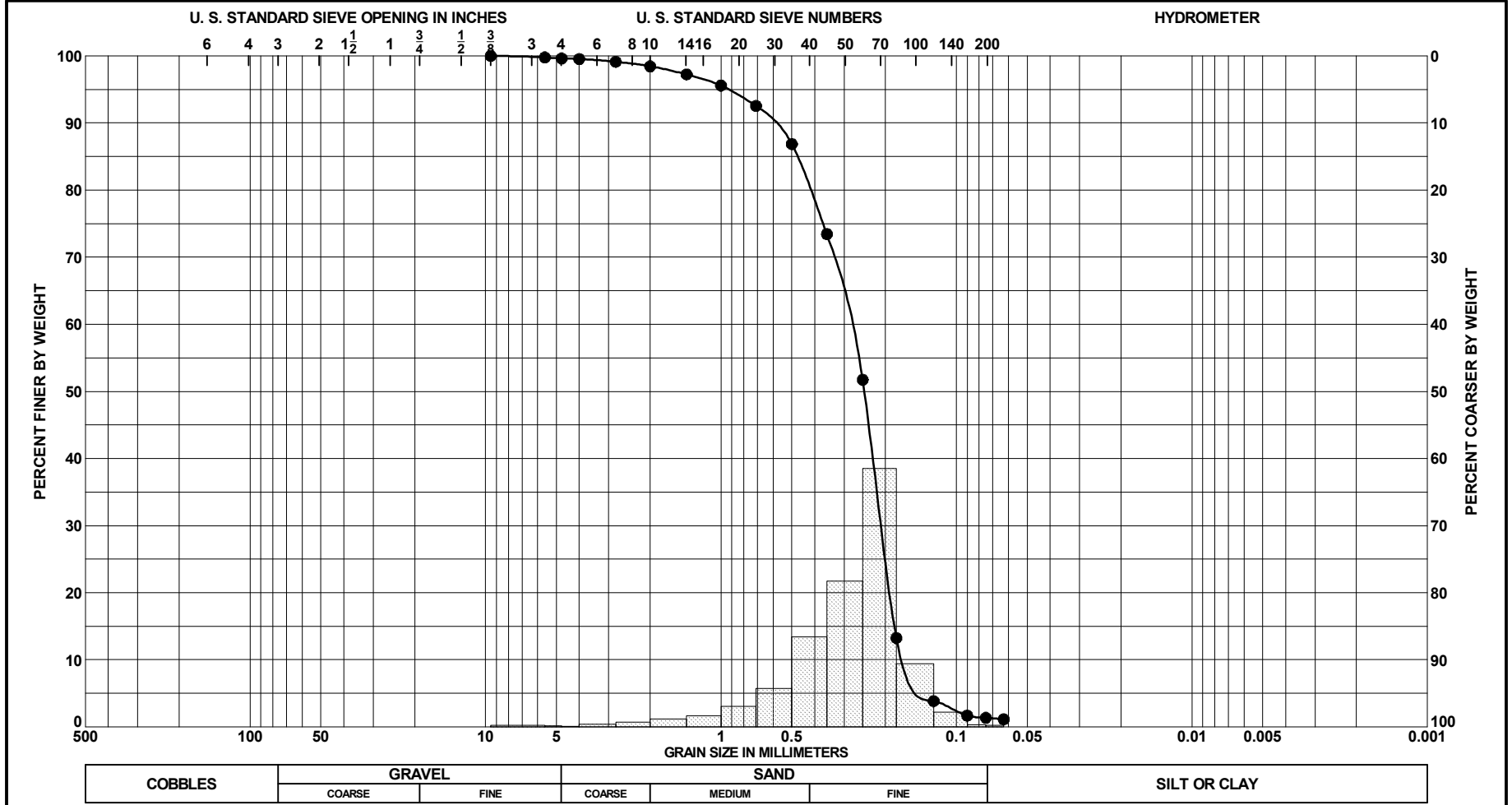
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	11/7 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-030
											BORING ELEV. -54.4 Ft., NAVD88
GRADATION CURVES											DATE 2/28/2013



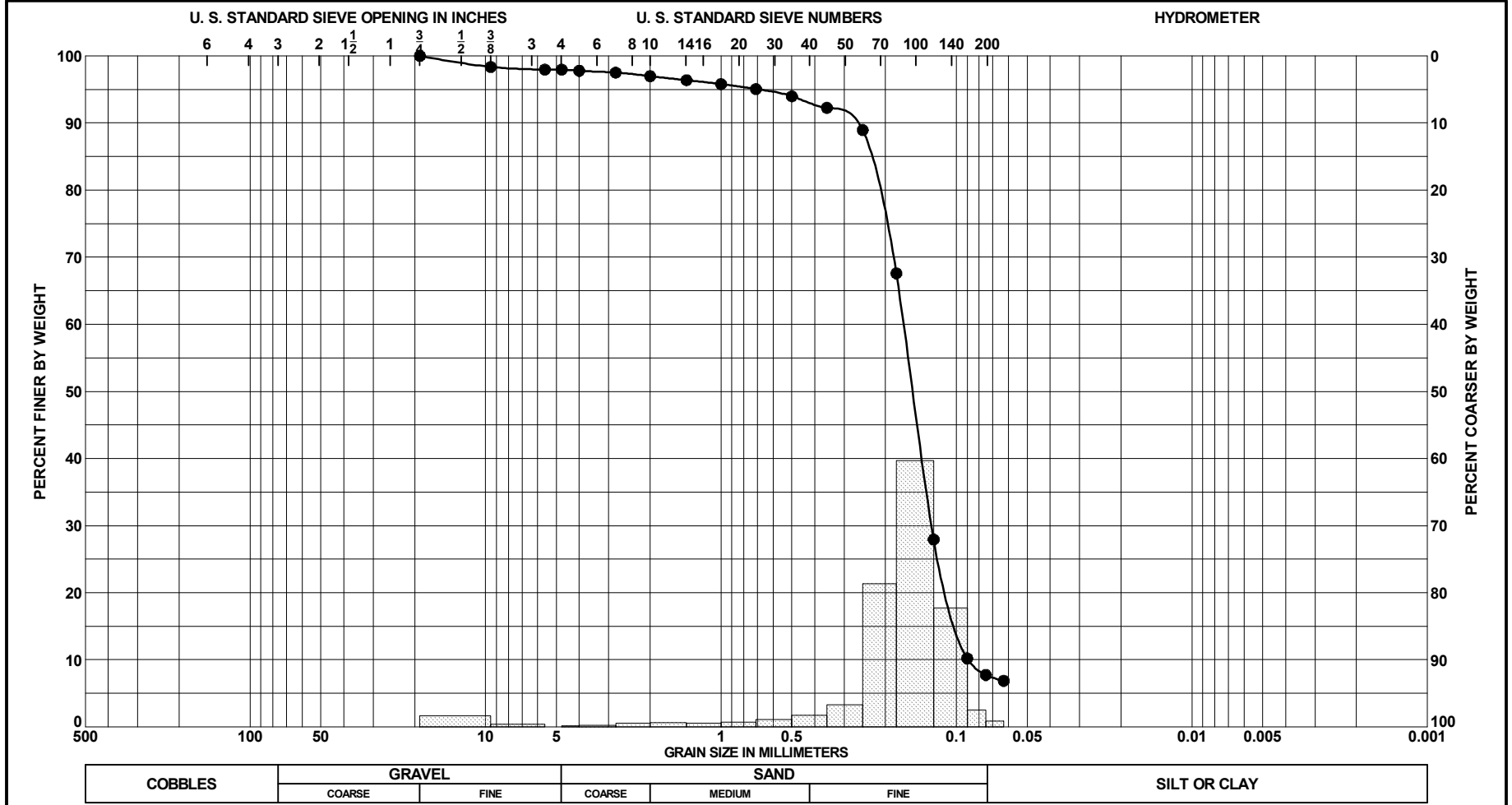
		GRAVEL		SAND											
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY								
Sample No.	Depth	Classification					Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)					5Y 8/1								St. Johns County Sand Search
														Vibracore Borings	
														BORING NO. VB-SJSP12-030	
														BORING ELEV. -54.4 Ft., NAVD88	
GRADATION CURVES													DATE 2/28/2013		



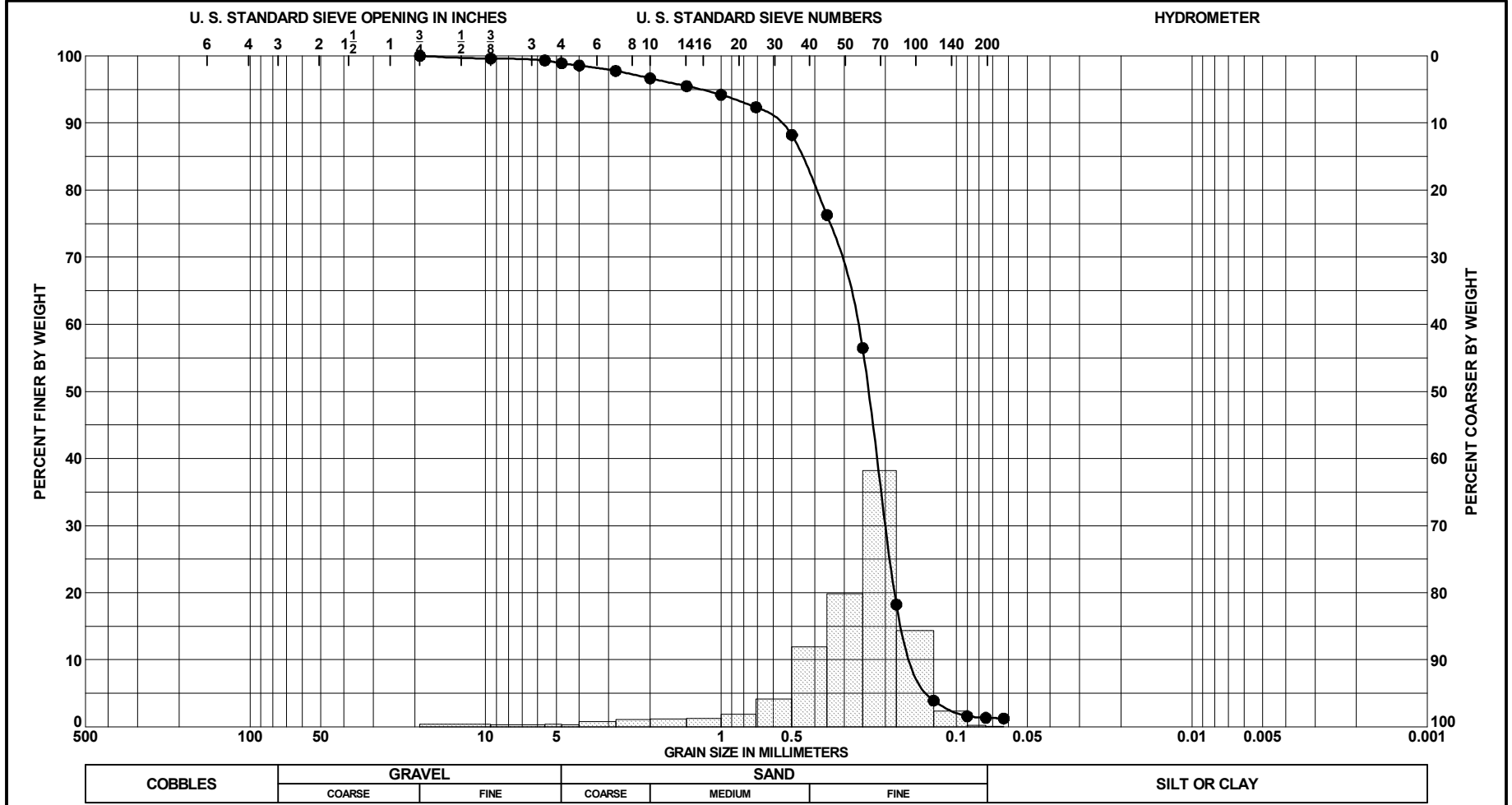
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, white (SP)			5Y 8/1	3 (est)							BORING NO.	VB-SJSP12-030
													BORING ELEV.	-54.4 Ft., NAVD88
GRADATION CURVES												DATE	2/28/2013	



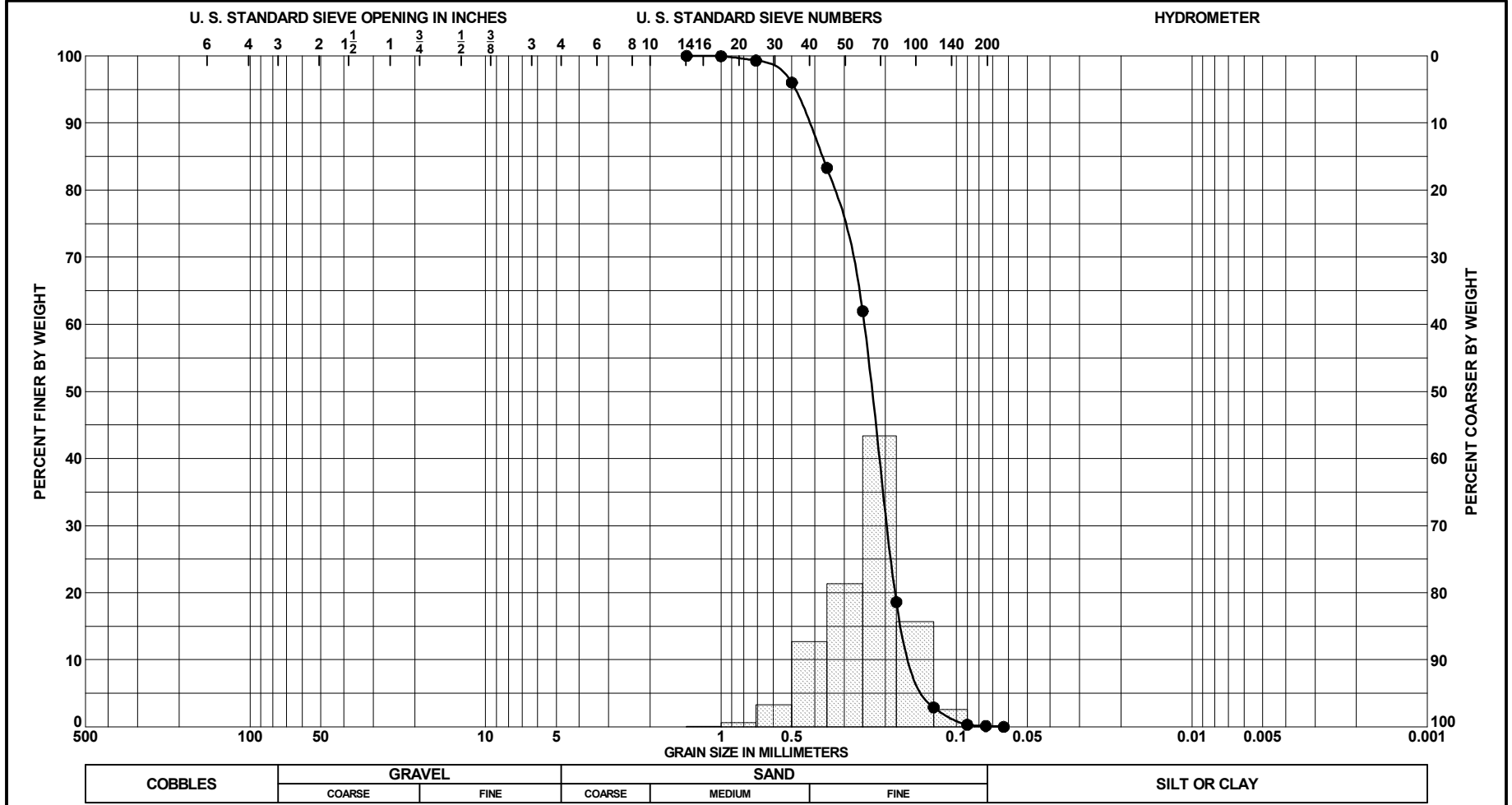
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	13 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-030
											BORING ELEV. -54.4 Ft., NAVD88
GRADATION CURVES											DATE 2/28/2013



		GRAVEL		SAND											
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY								
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, few silt, light olive gray (SP-SM)				5Y 6/2	10 (est)							BORING NO.	VB-SJSP12-030
													BORING ELEV.	-54.4 Ft., NAVD88	
GRADATION CURVES													DATE	2/28/2013	

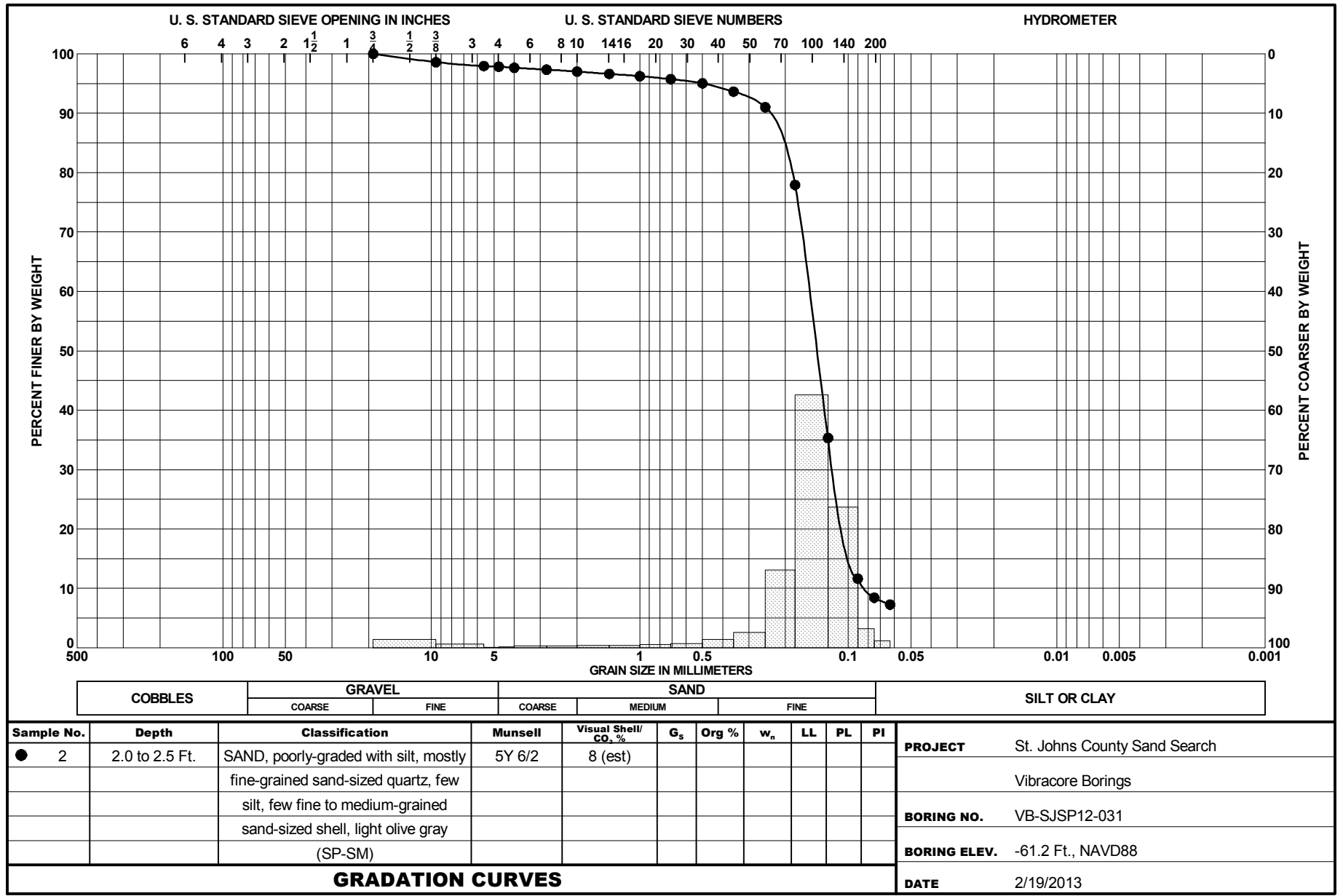


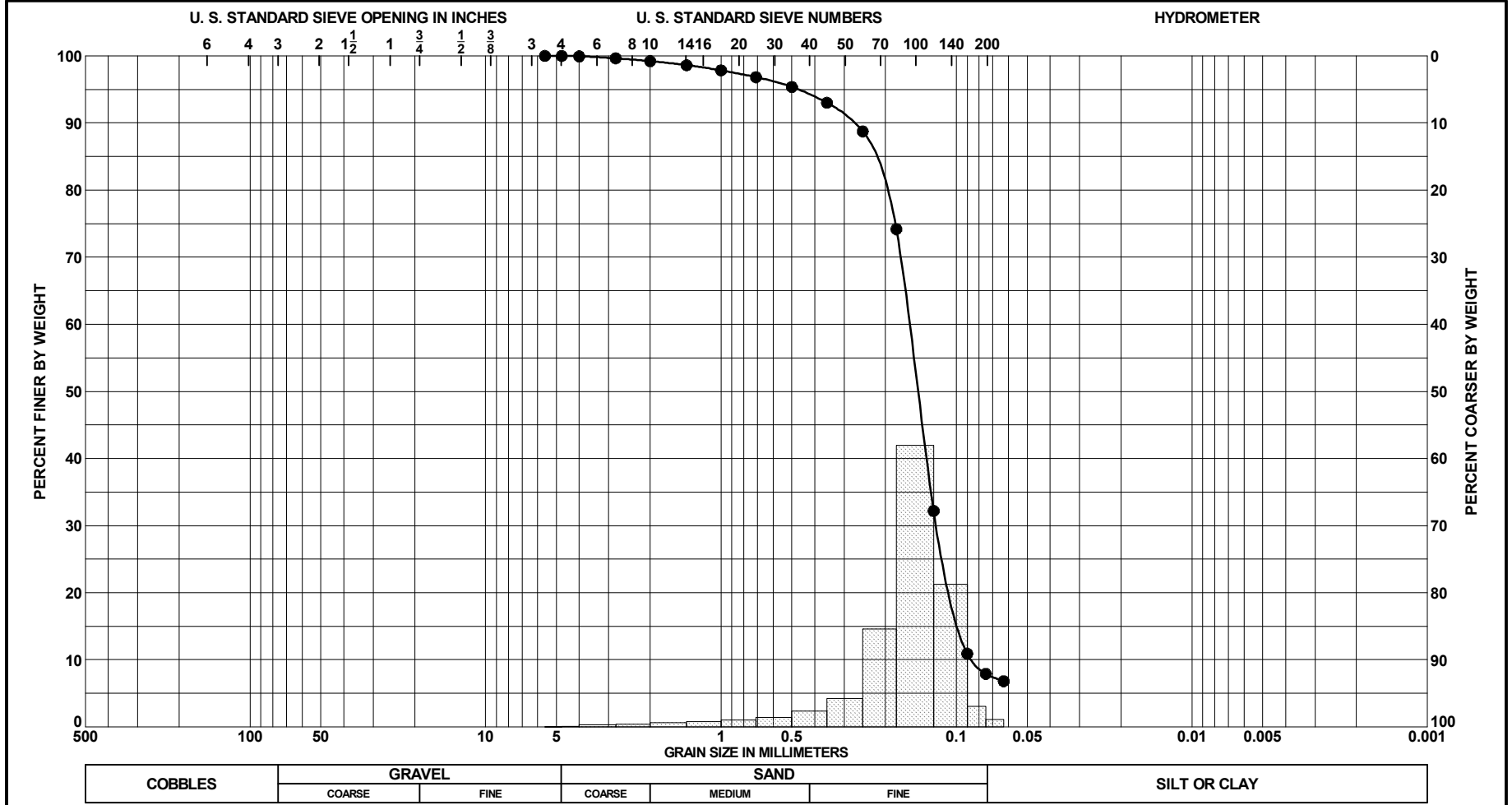
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	0.0 to 0.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	14/12 (est)							St. Johns County Sand Search	2/19/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-031
											BORING ELEV.	-61.2 Ft., NAVD88



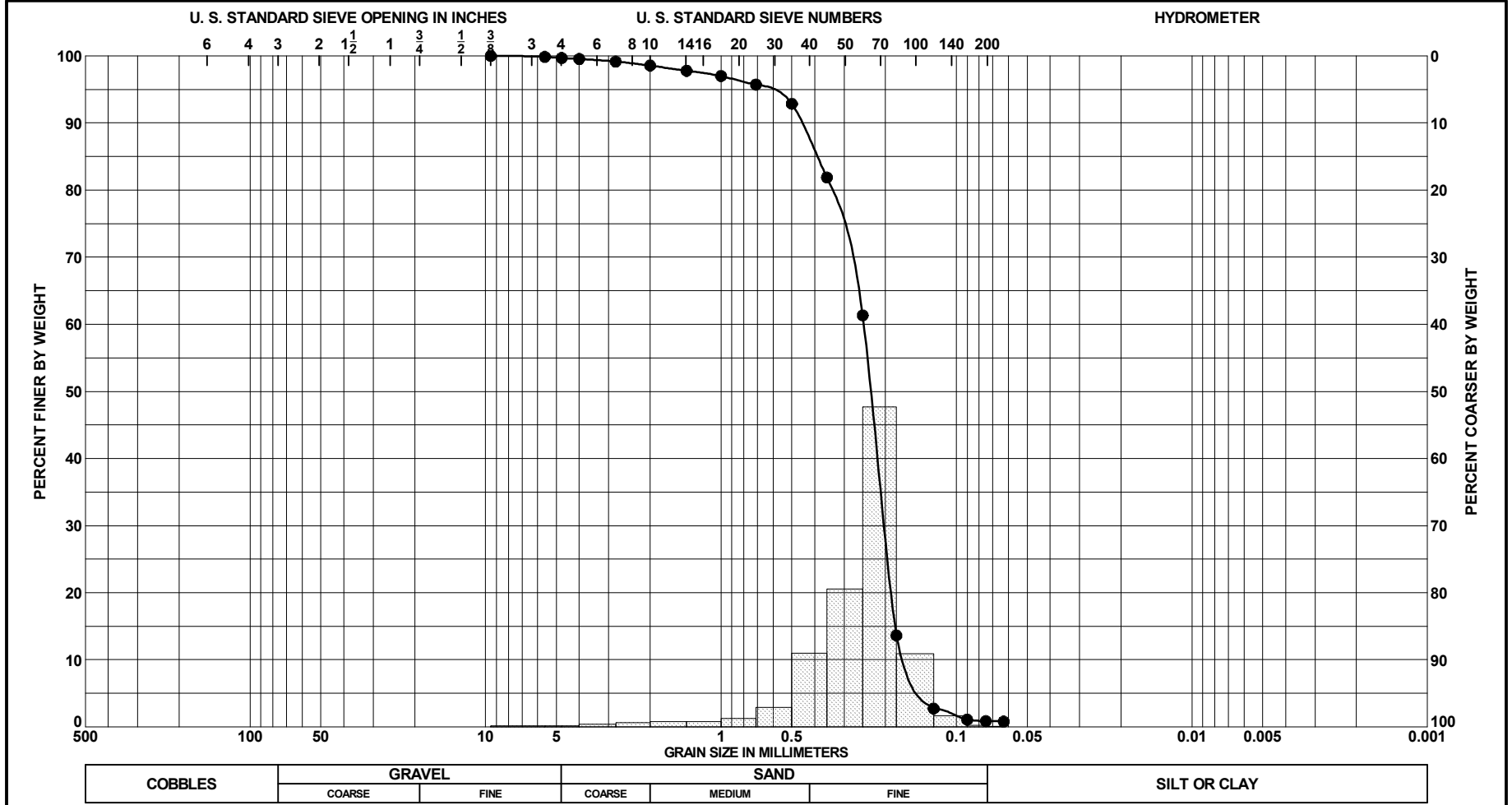
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	0.0 to 0.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-031
											BORING ELEV. -61.2 Ft., NAVD88
GRADATION CURVES											DATE 2/19/2013

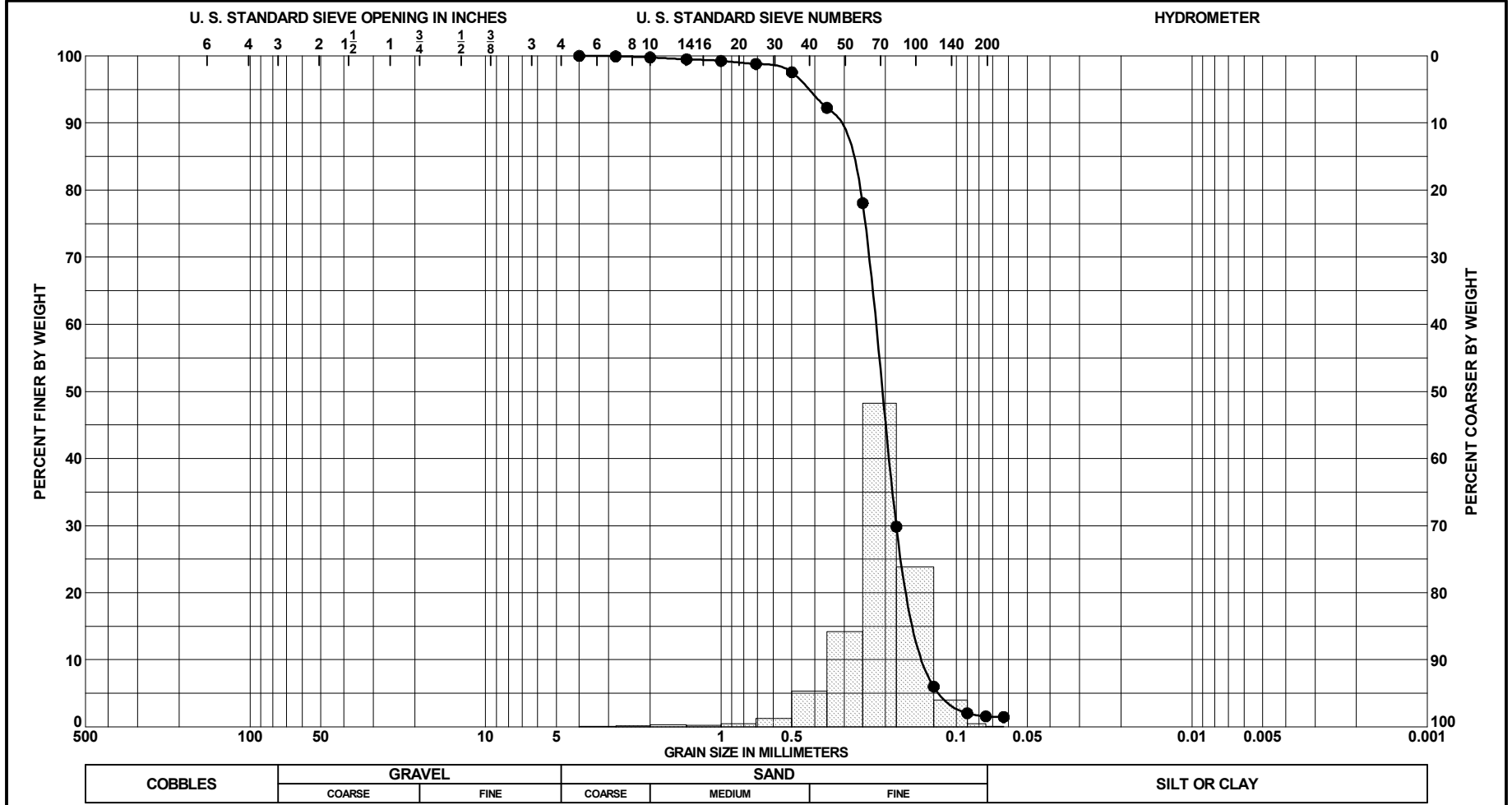




Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 3	4.0 to 4.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, few silt, light olive gray (SP-SM)	5Y 6/2	10 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-031
											BORING ELEV.	-61.2 Ft., NAVD88
GRADATION CURVES											DATE	2/19/2013

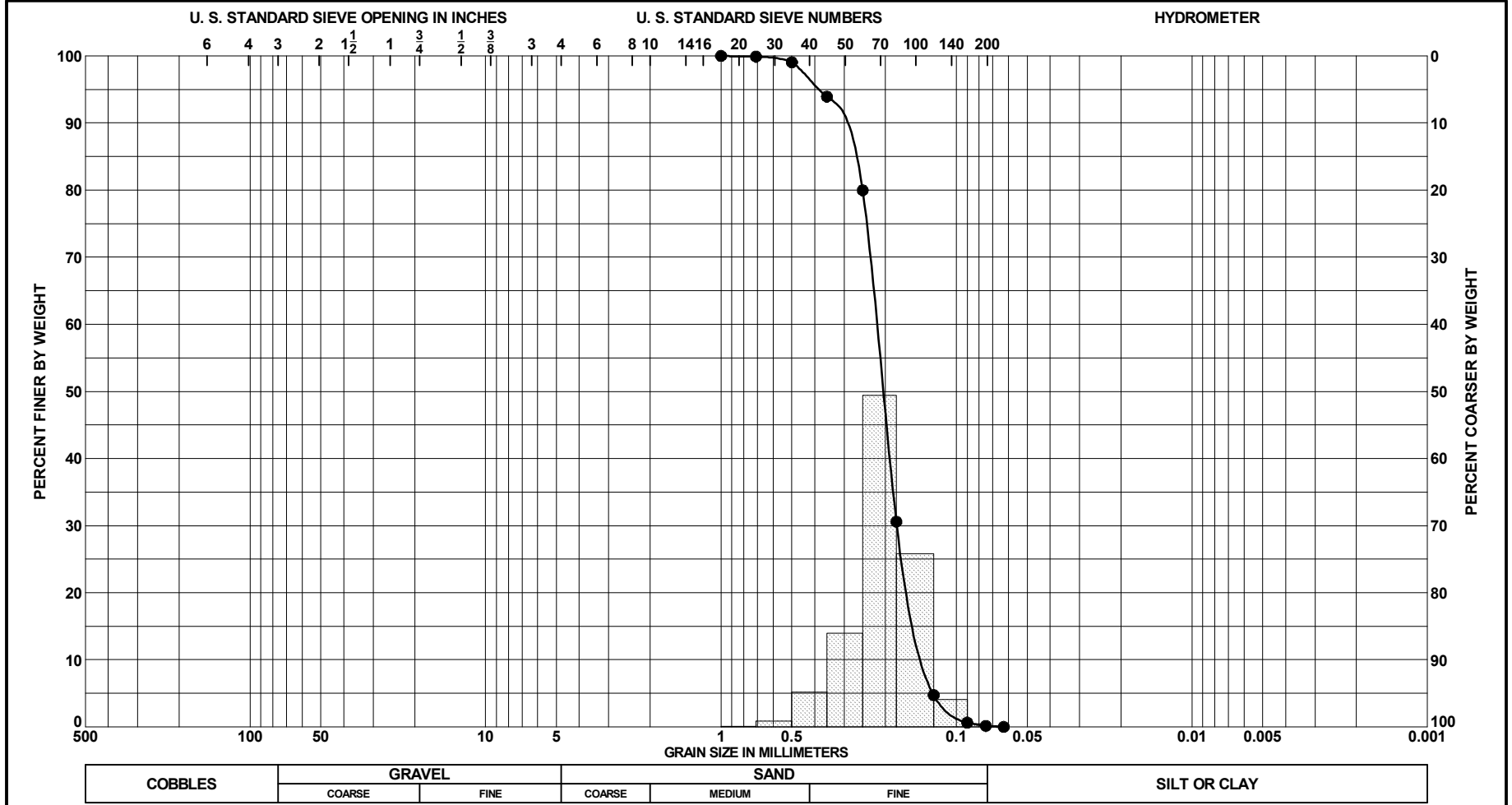


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, white (SP)	5Y 8/1	9 (est)							St. Johns County Sand Search	2/21/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-032
											BORING ELEV.	-54.2 Ft., NAVD88



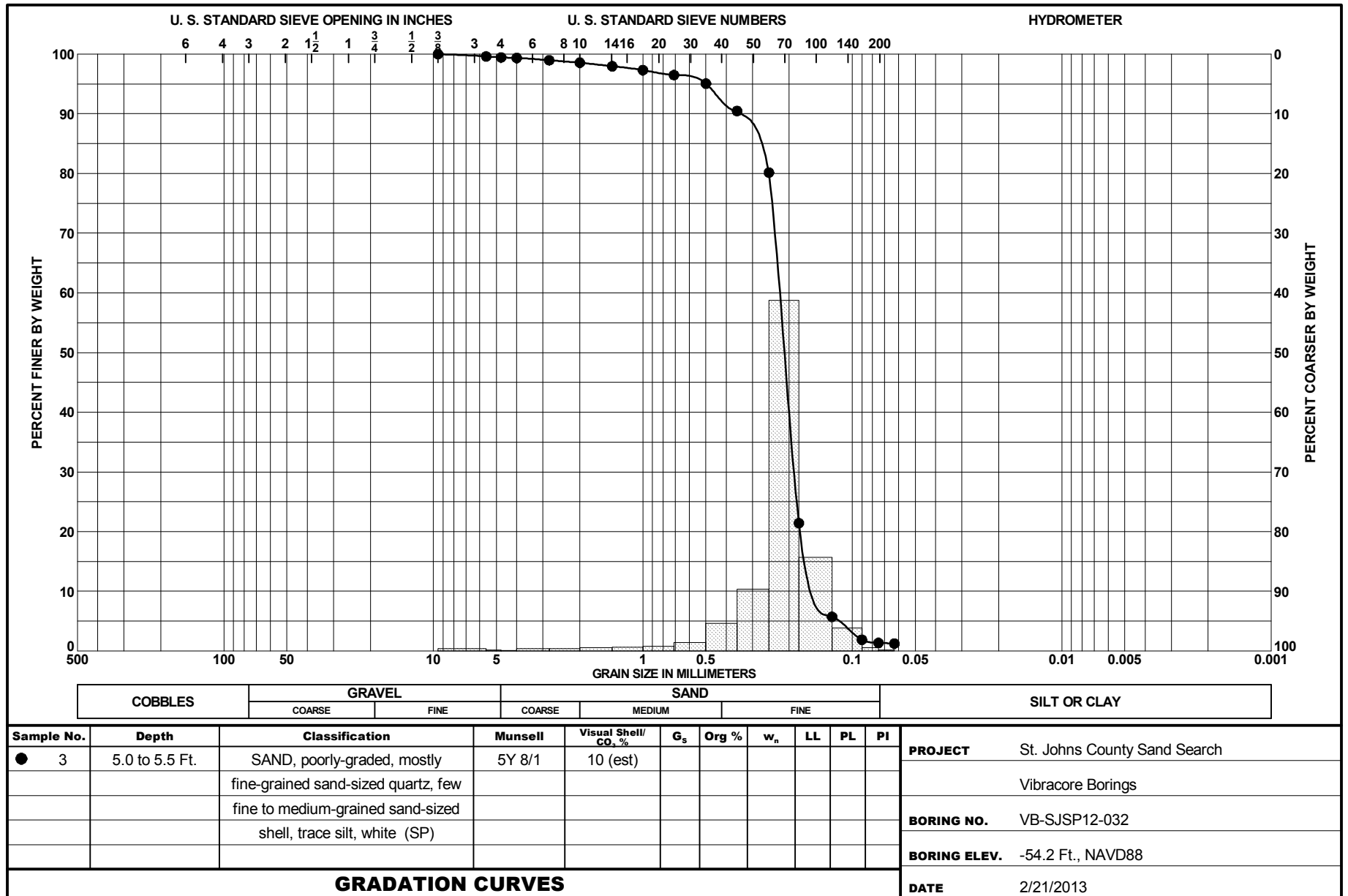
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

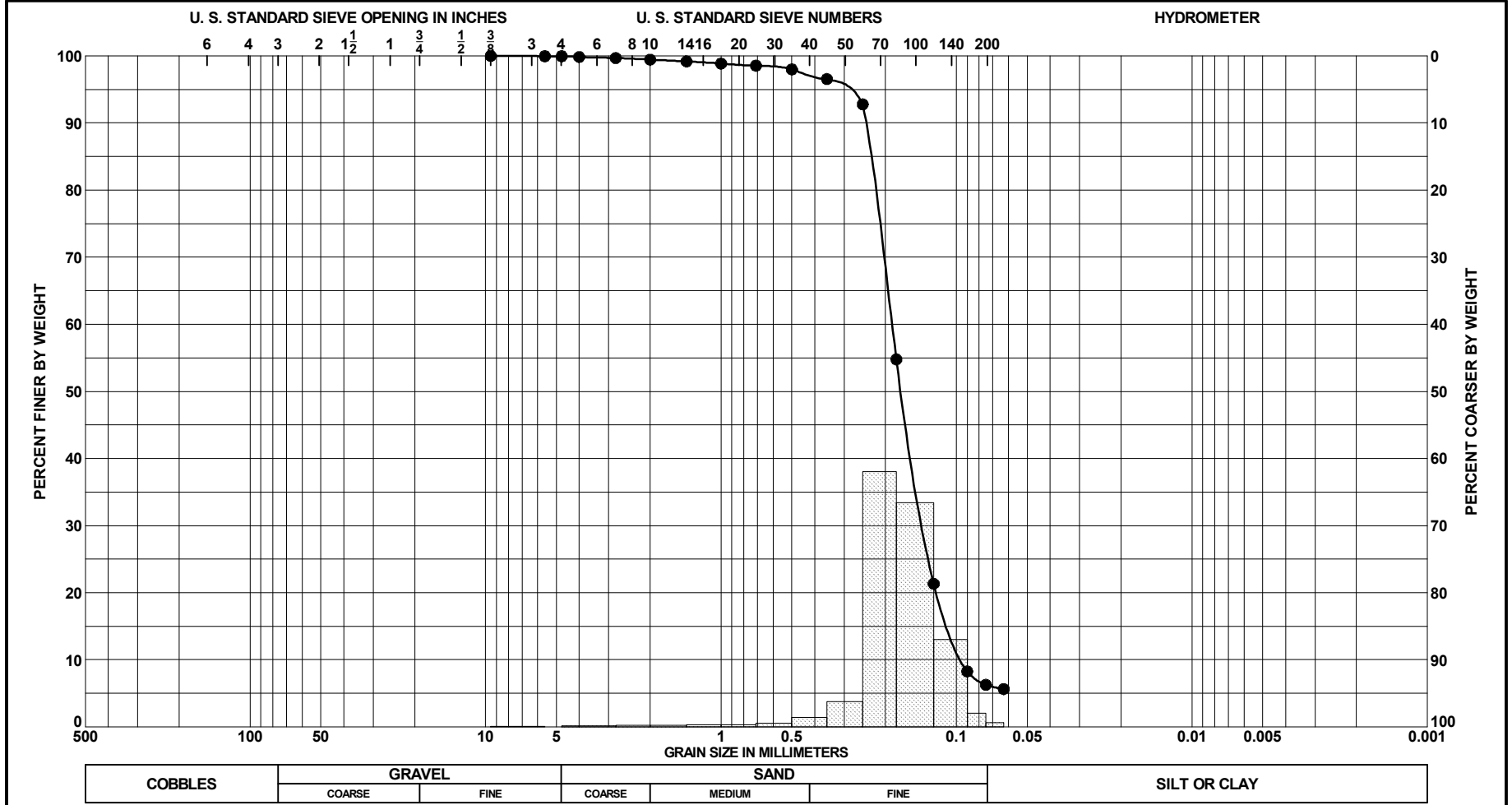
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	7/3 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-032
											BORING ELEV. -54.2 Ft., NAVD88
GRADATION CURVES											DATE 2/21/2013



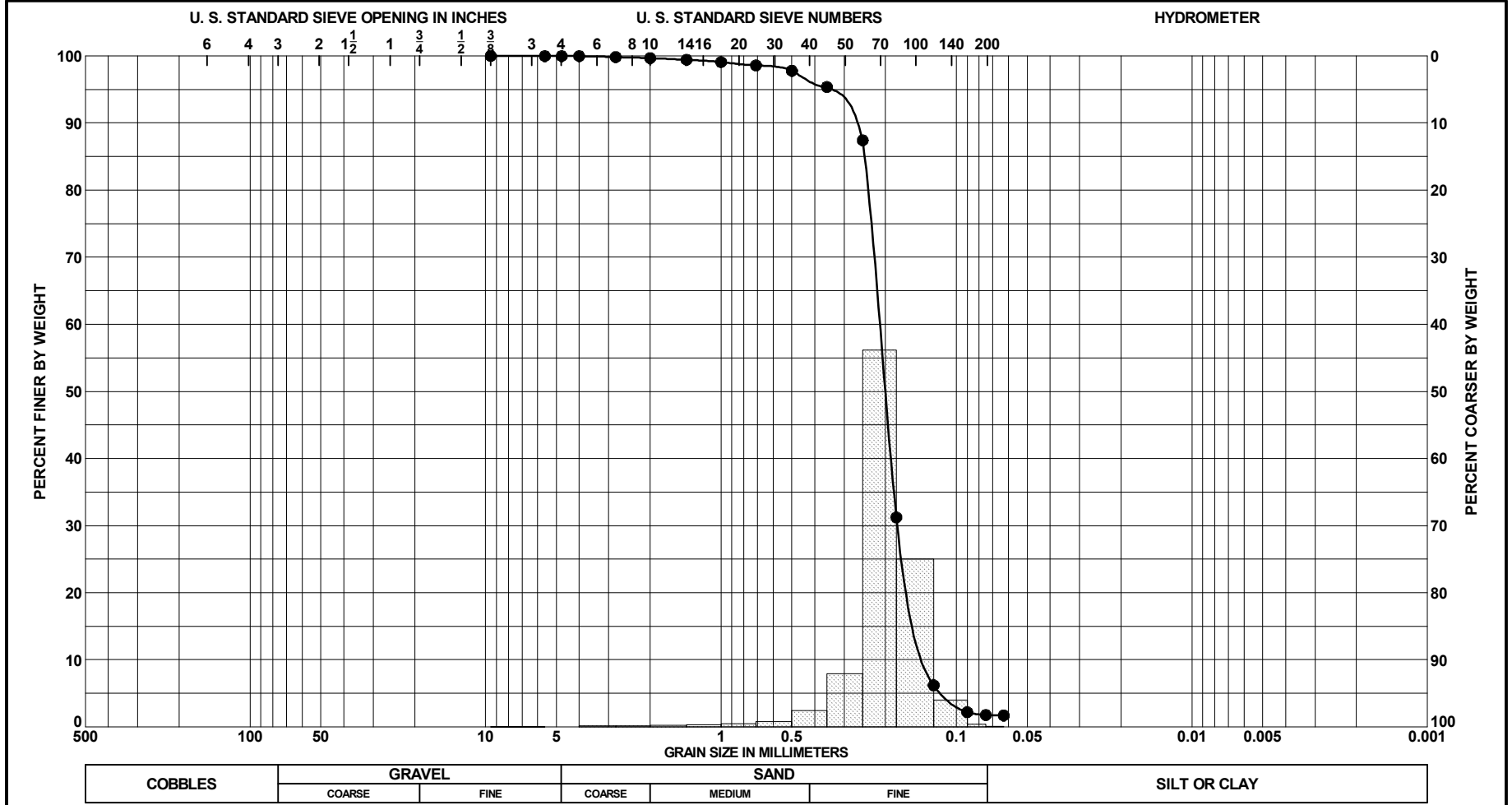
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/CO, %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2-Post	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-032
											BORING ELEV. -54.2 Ft., NAVD88
GRADATION CURVES											DATE 2/21/2013

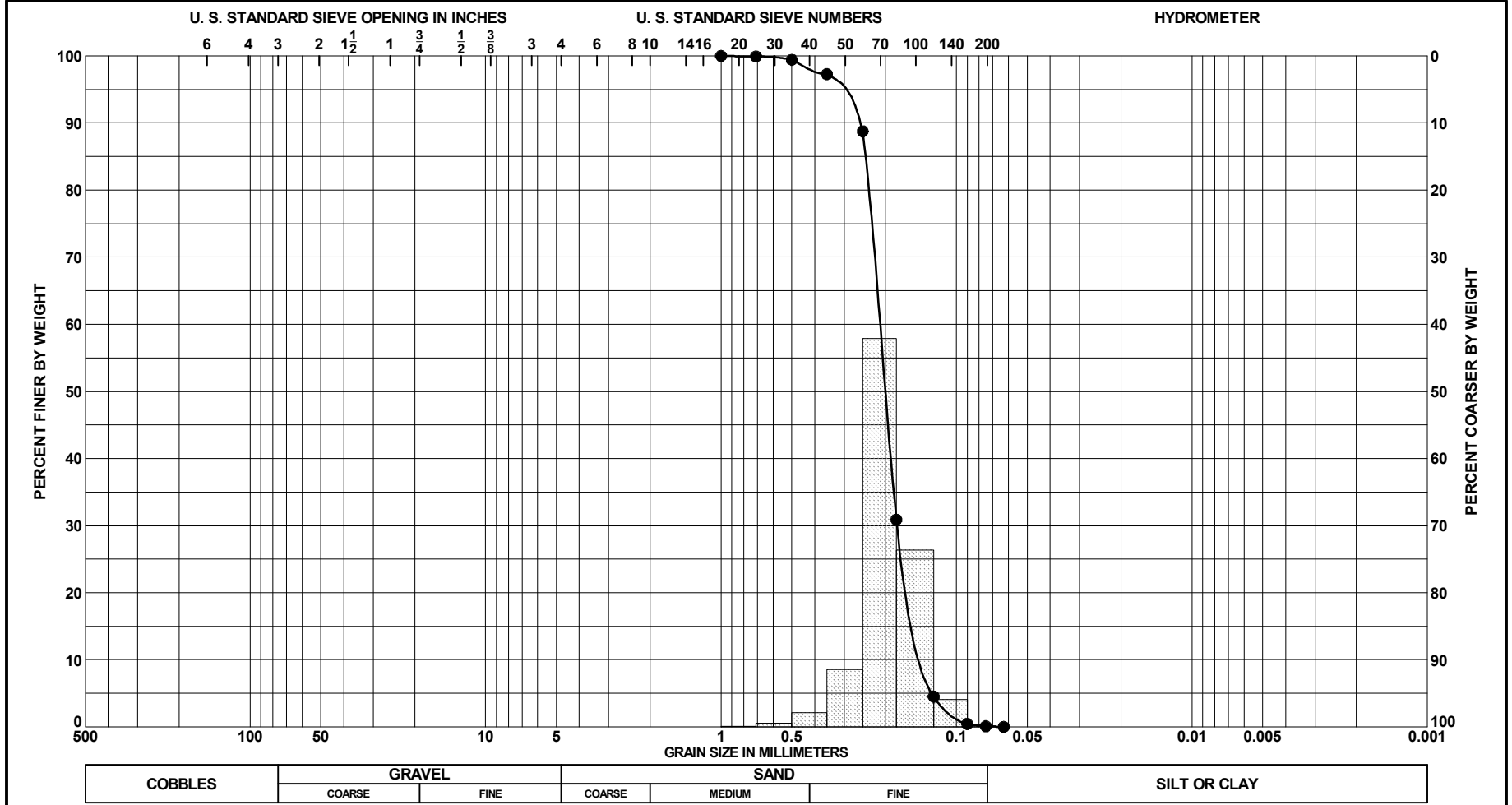




Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	7.0 to 7.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, few fine-grained sand-sized shell, light olive gray (SP-SM)	5Y 6/2	6 (est)							St. Johns County Sand Search	2/21/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-032
											BORING ELEV.	-54.2 Ft., NAVD88

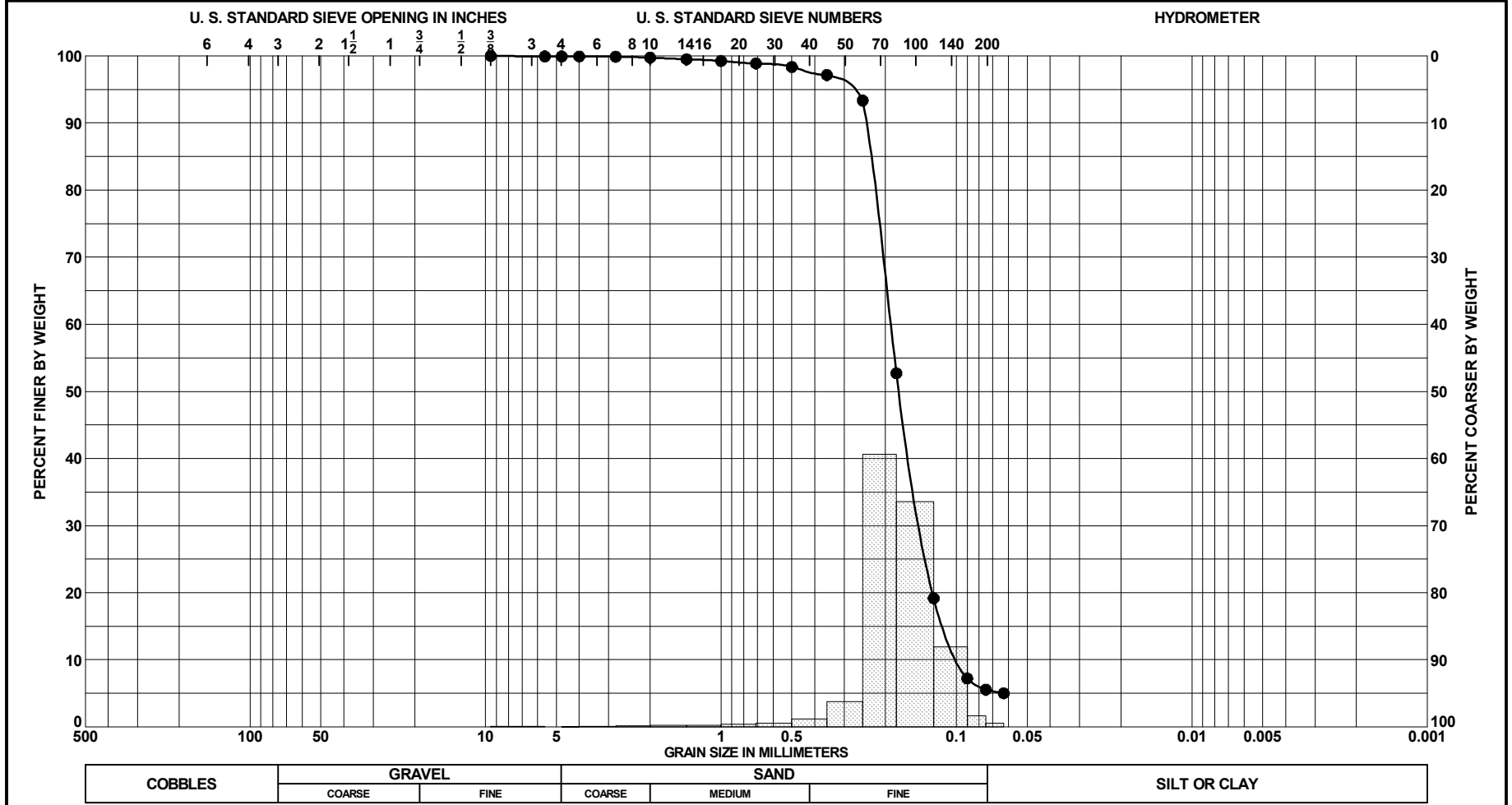


		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light olive gray (SP)			5Y 6/2	8/5 (est)							BORING NO.	VB-SJSP12-033
													BORING ELEV.	-58.0 Ft., NAVD88
GRADATION CURVES												DATE	2/19/2013	

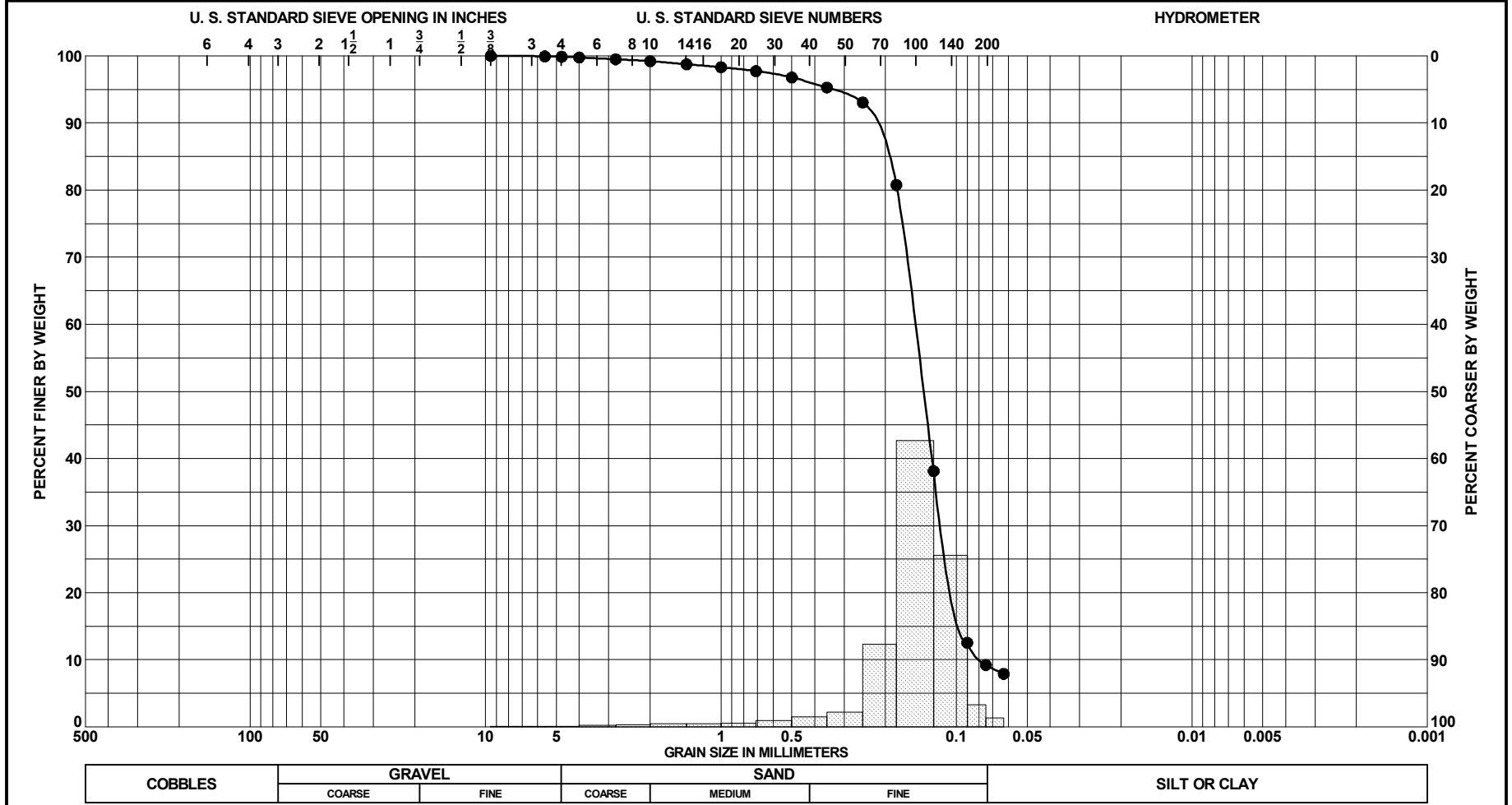


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

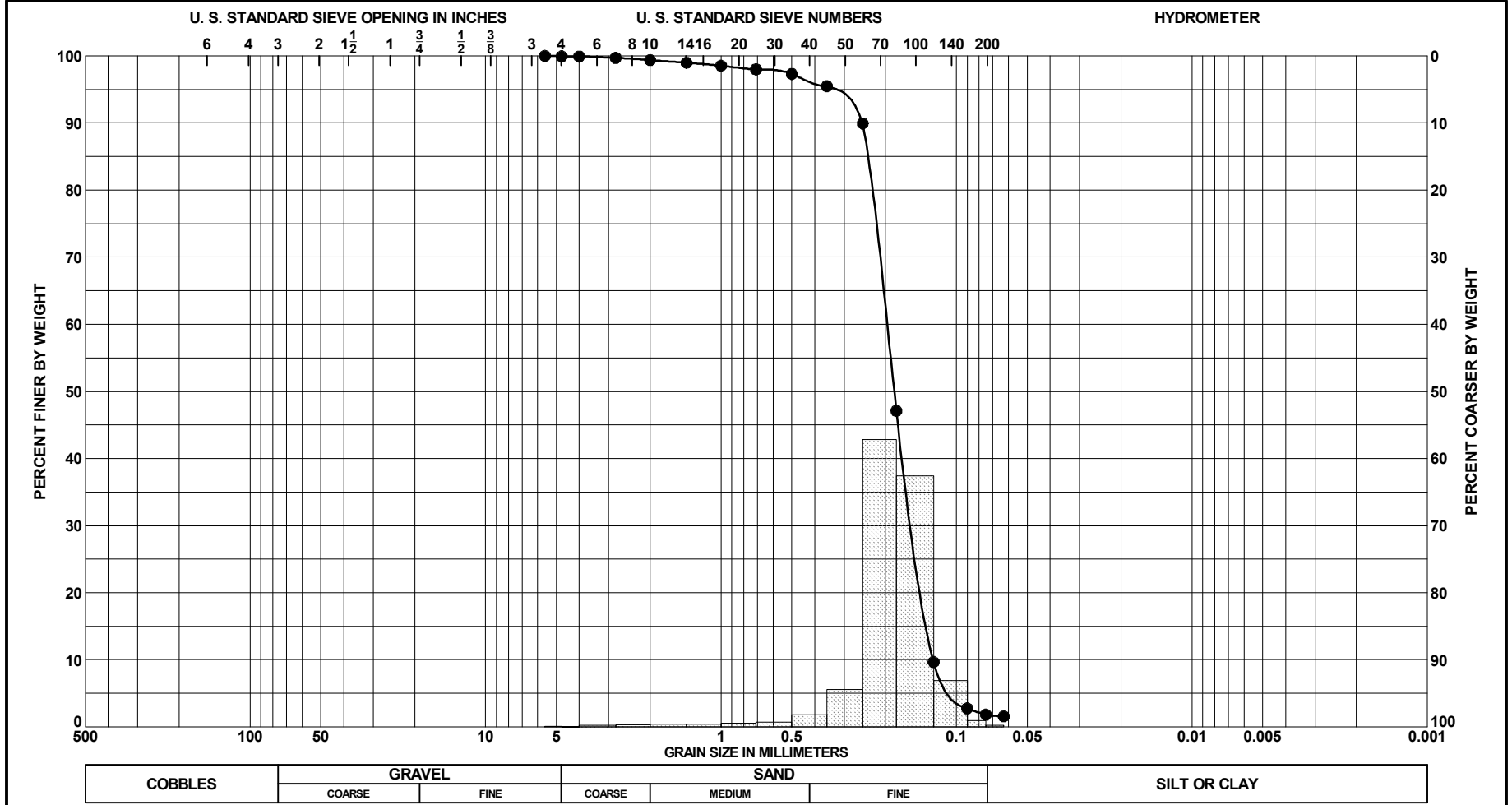
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO, %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, light olive gray (SP)	5Y 6/2								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-033
											BORING ELEV. -58.0 Ft., NAVD88
GRADATION CURVES											DATE 2/19/2013



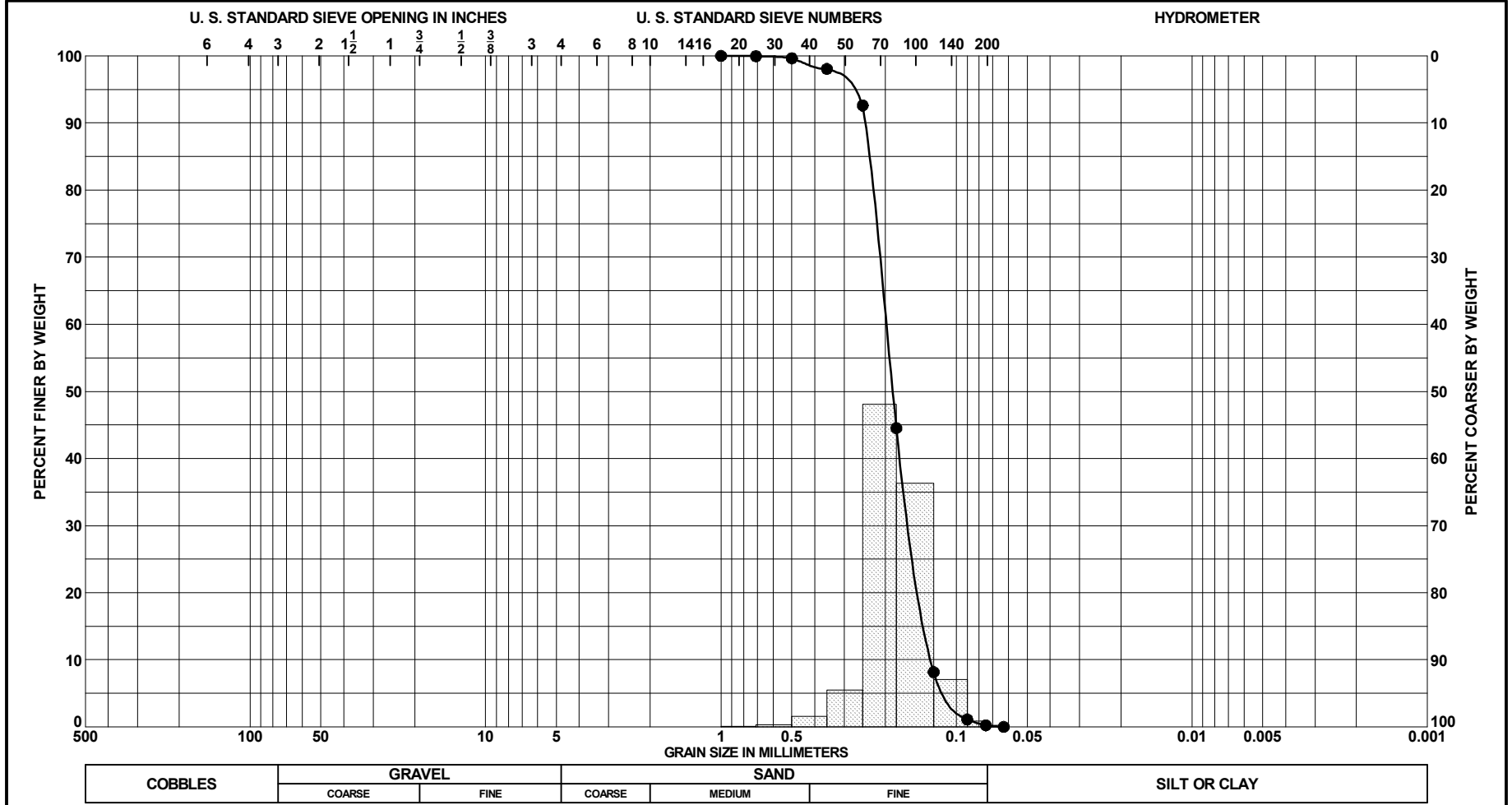
		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, few silt, light olive gray (SP-SM)				5Y 6/2	8 (est)							BORING NO.	VB-SJSP12-033
													BORING ELEV.	-58.0 Ft., NAVD88	
GRADATION CURVES													DATE	2/19/2013	



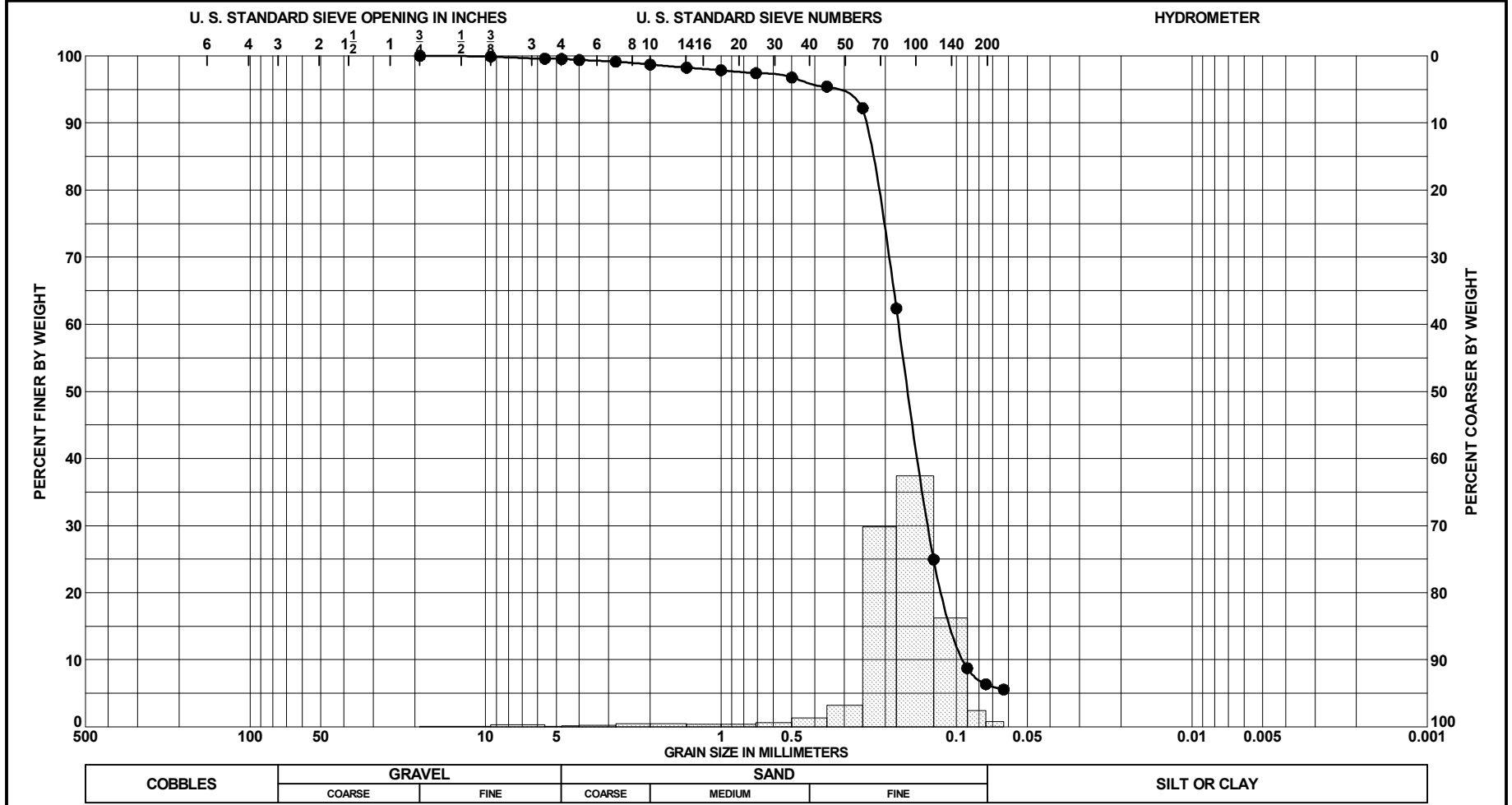
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, few fine-grained sand-sized shell, gray (SP-SM)			5Y 6/1	8 (est)							BORING NO.	VB-SJSP12-033
													BORING ELEV.	-58.0 Ft., NAVD88
GRADATION CURVES												DATE	2/19/2013	



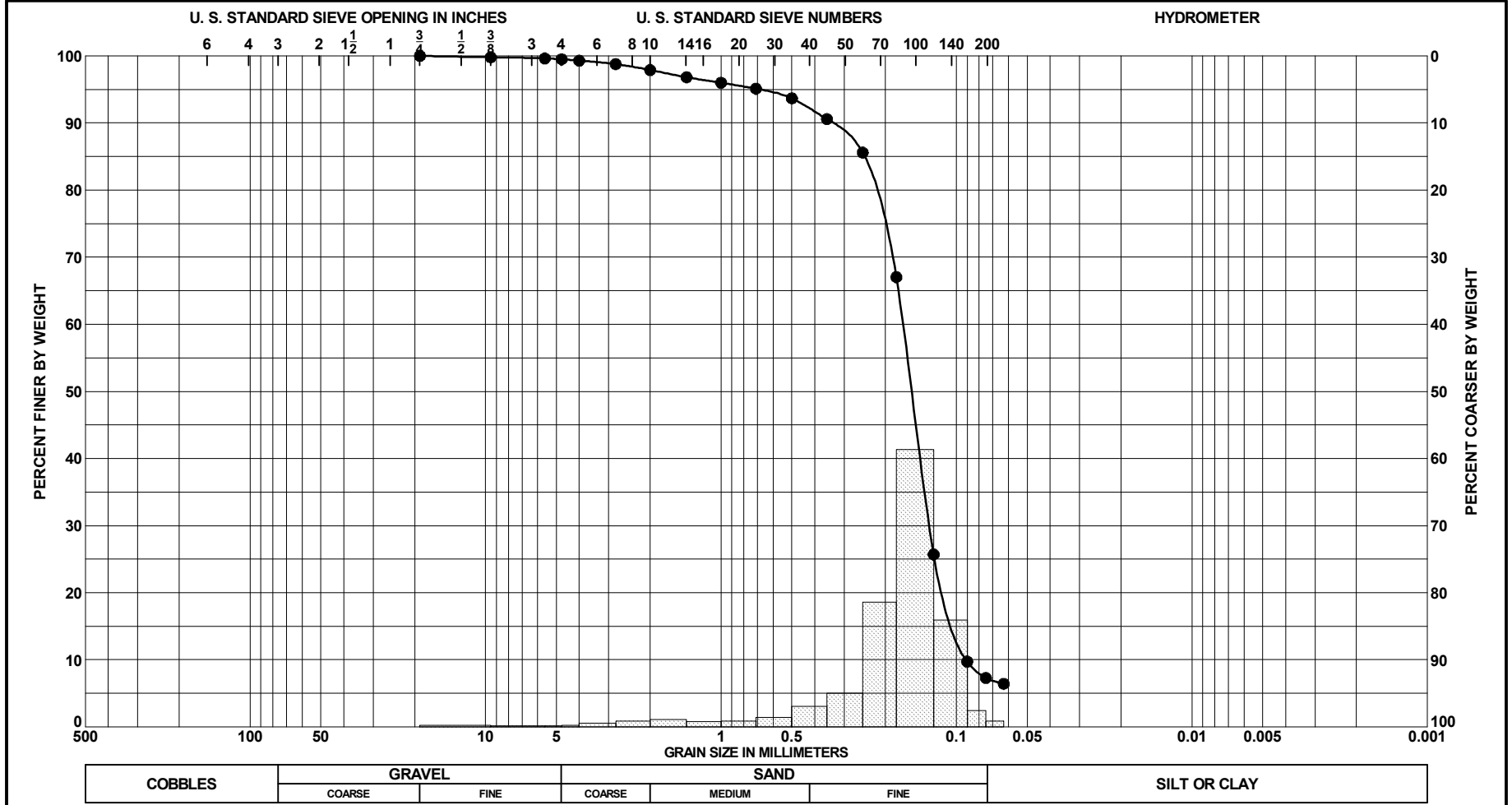
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
											COBBLES	SILT OR CLAY
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, light gray (SP)	5Y 7/1	9/7 (est)								
GRADATION CURVES											PROJECT	St. Johns County Sand Search
											BORING NO.	VB-SJSP12-034
GRADATION CURVES											BORING ELEV.	-58.2 Ft., NAVD88
											DATE	2/19/2013



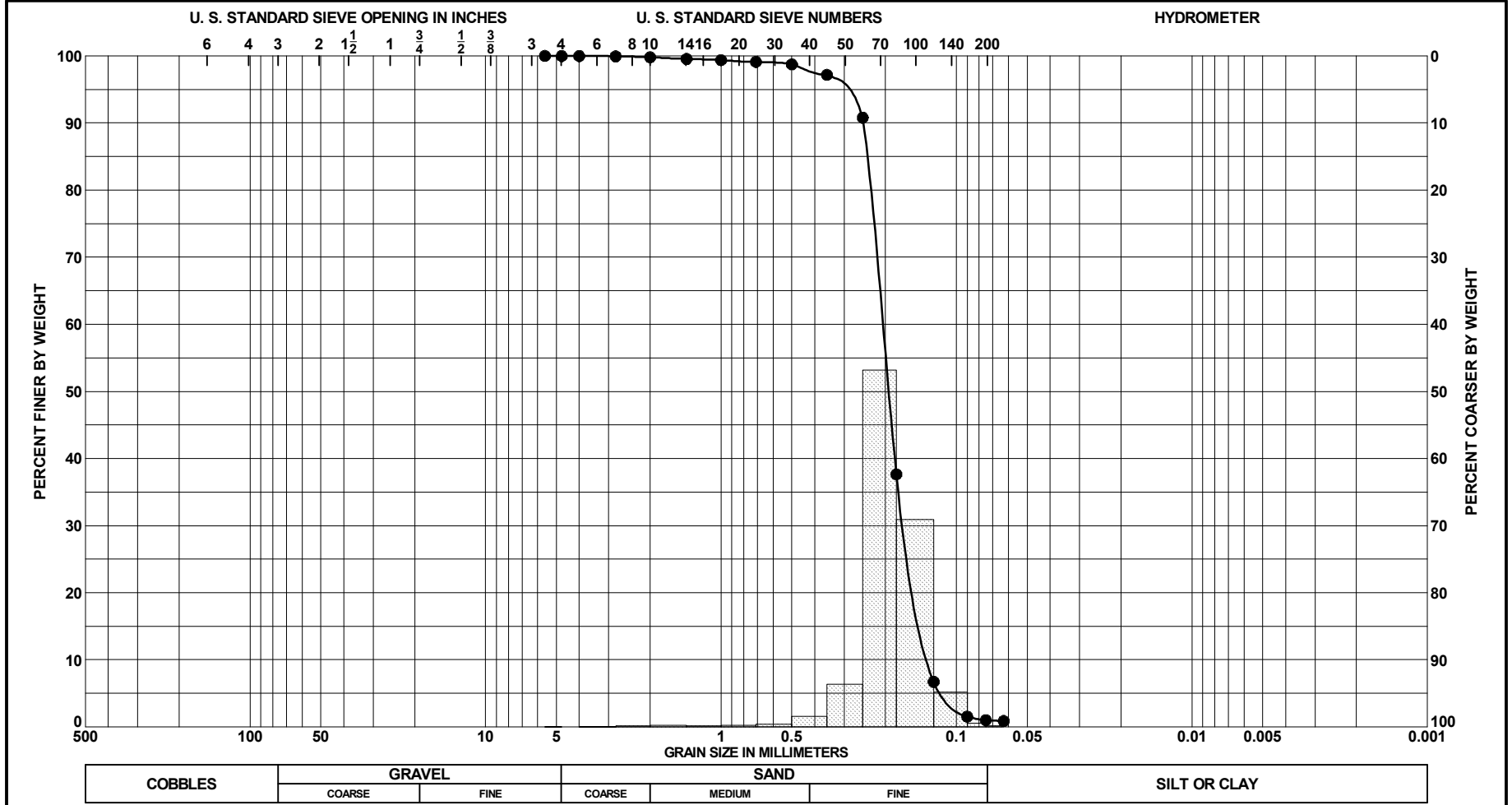
Sample No.	Depth	Classification	Munsell	Visual Shell/CO, %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY					
											COARSE	FINE	COARSE	FINE	COARSE	MEDIUM	FINE	COARSE	FINE				
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, light gray (SP)	5Y 7/1																			PROJECT	St. Johns County Sand Search
																						BORING NO.	VB-SJSP12-034
																						BORING ELEV.	-58.2 Ft., NAVD88
GRADATION CURVES																						DATE	2/19/2013



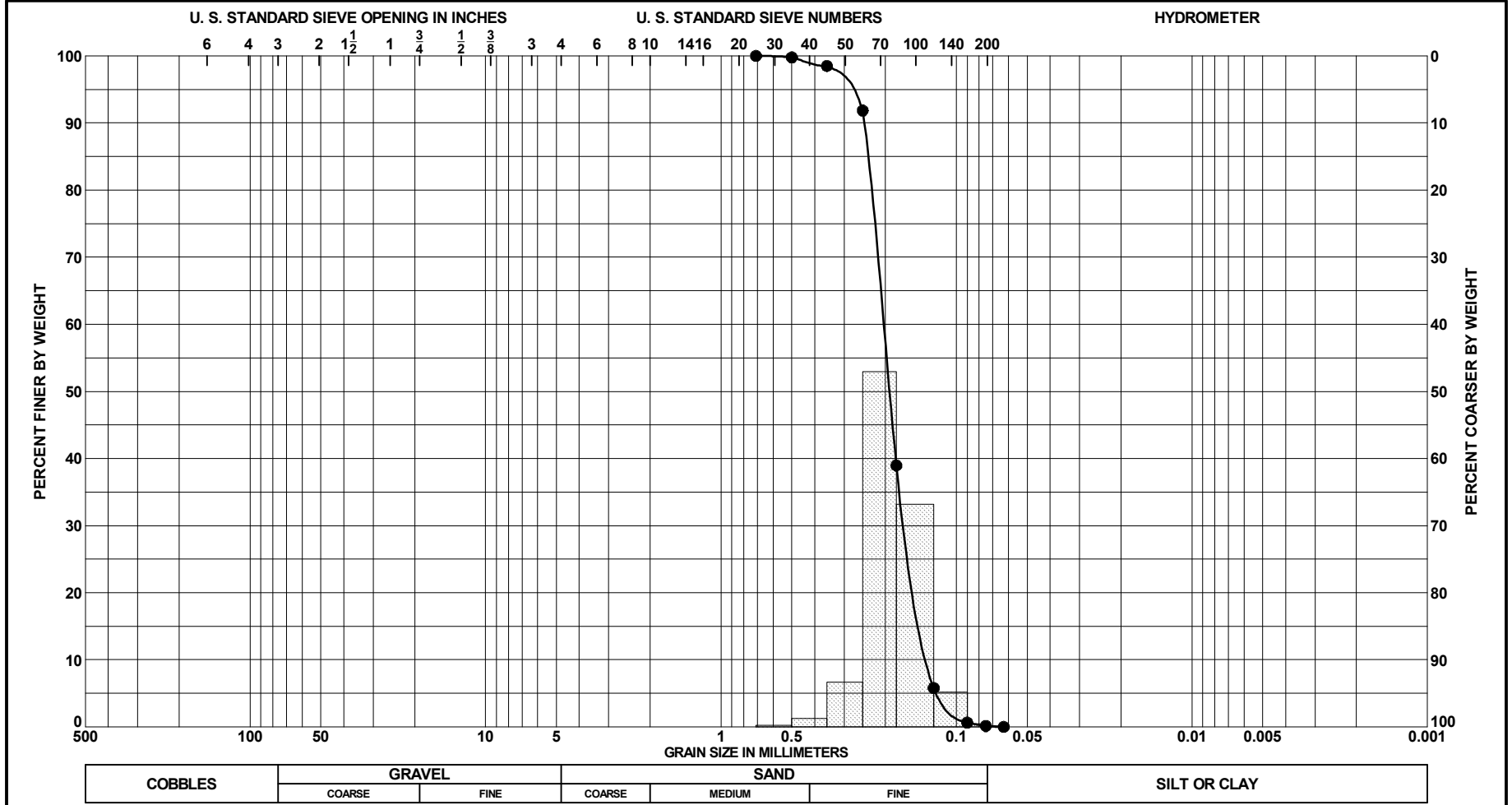
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	3.0 to 3.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, few silt, gray (SP-SM)	5Y 5/1	10 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-034
											BORING ELEV. -58.2 Ft., NAVD88
GRADATION CURVES											DATE 2/19/2013



Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, few silt, gray (SP-SM)	5Y 5/1	9 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-034
											BORING ELEV.	-58.2 Ft., NAVD88
GRADATION CURVES											DATE	2/19/2013

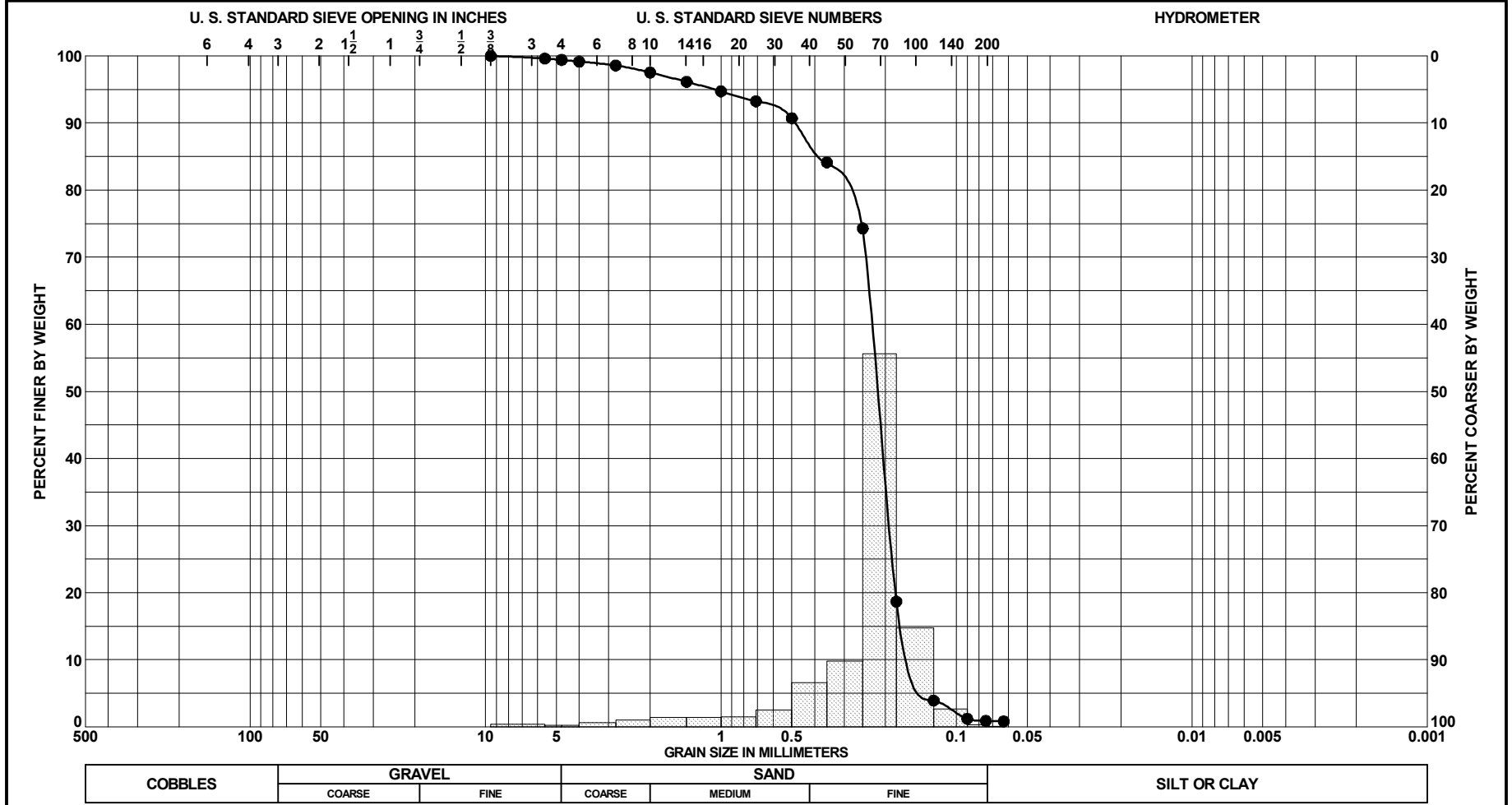


Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, white (SP)	5Y 8/1	6/4 (est)							St. Johns County Sand Search	2/19/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-035
											BORING ELEV.	-51.0 Ft., NAVD88

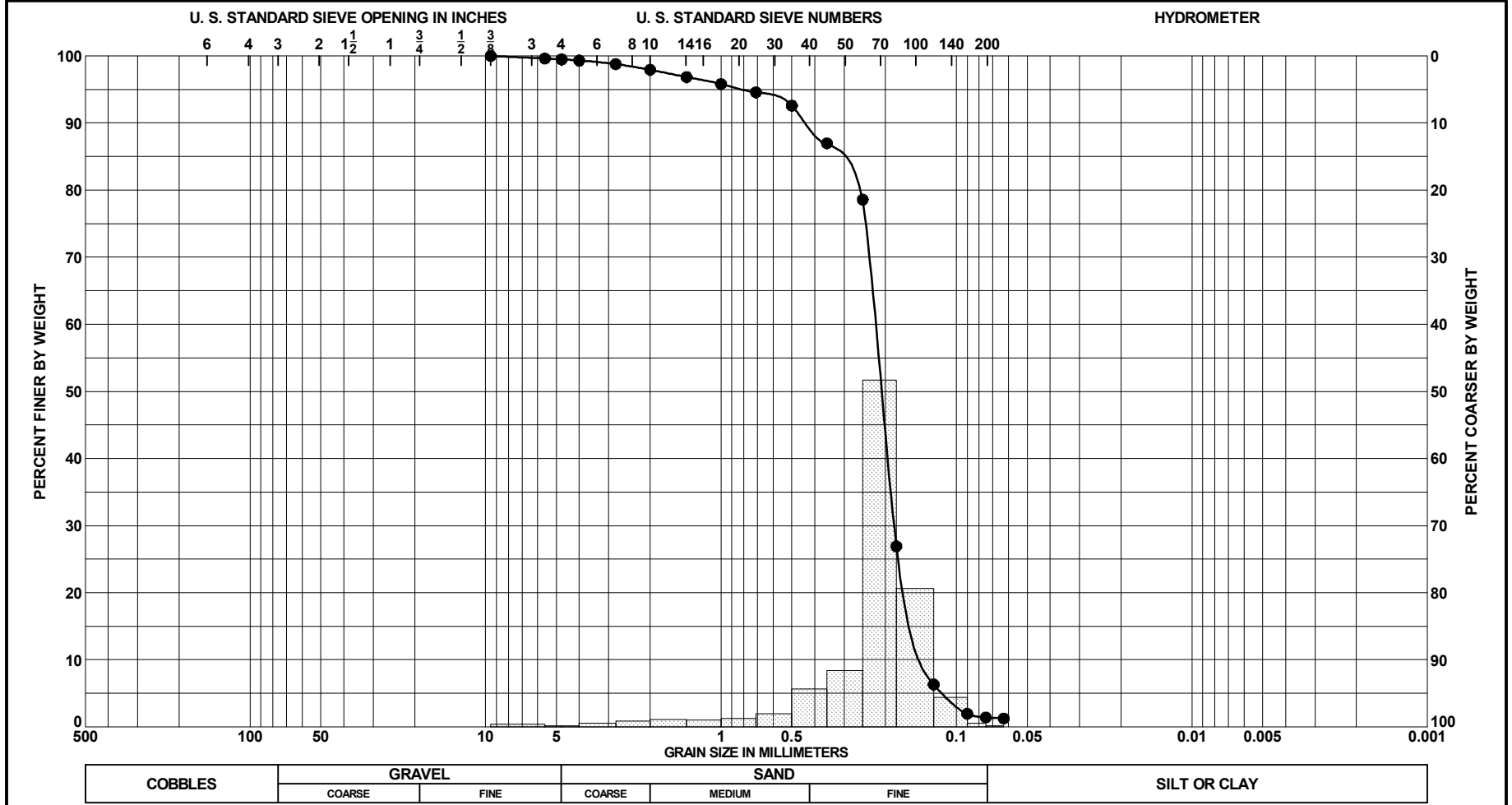


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

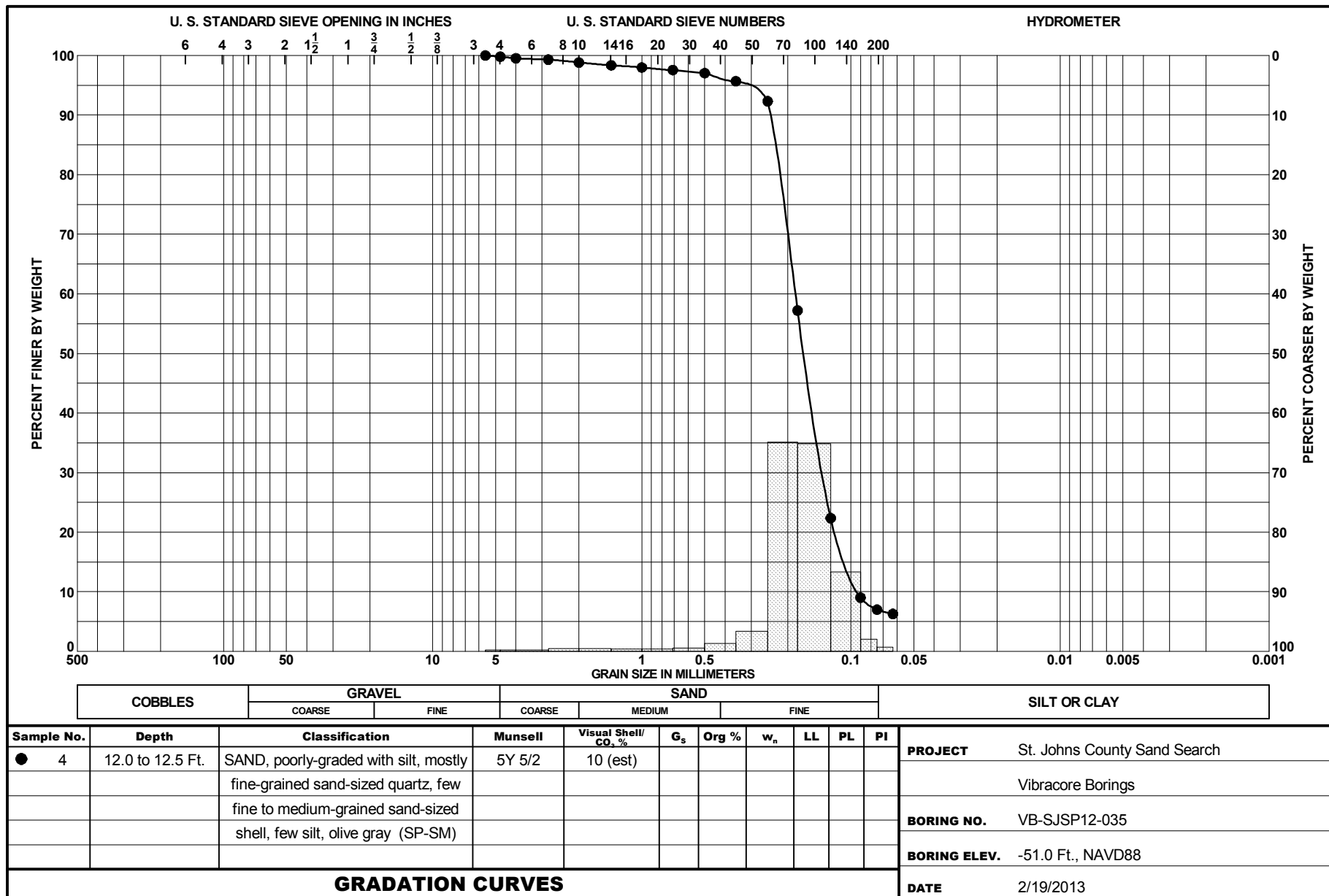
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-035
											BORING ELEV. -51.0 Ft., NAVD88
GRADATION CURVES											DATE 2/19/2013

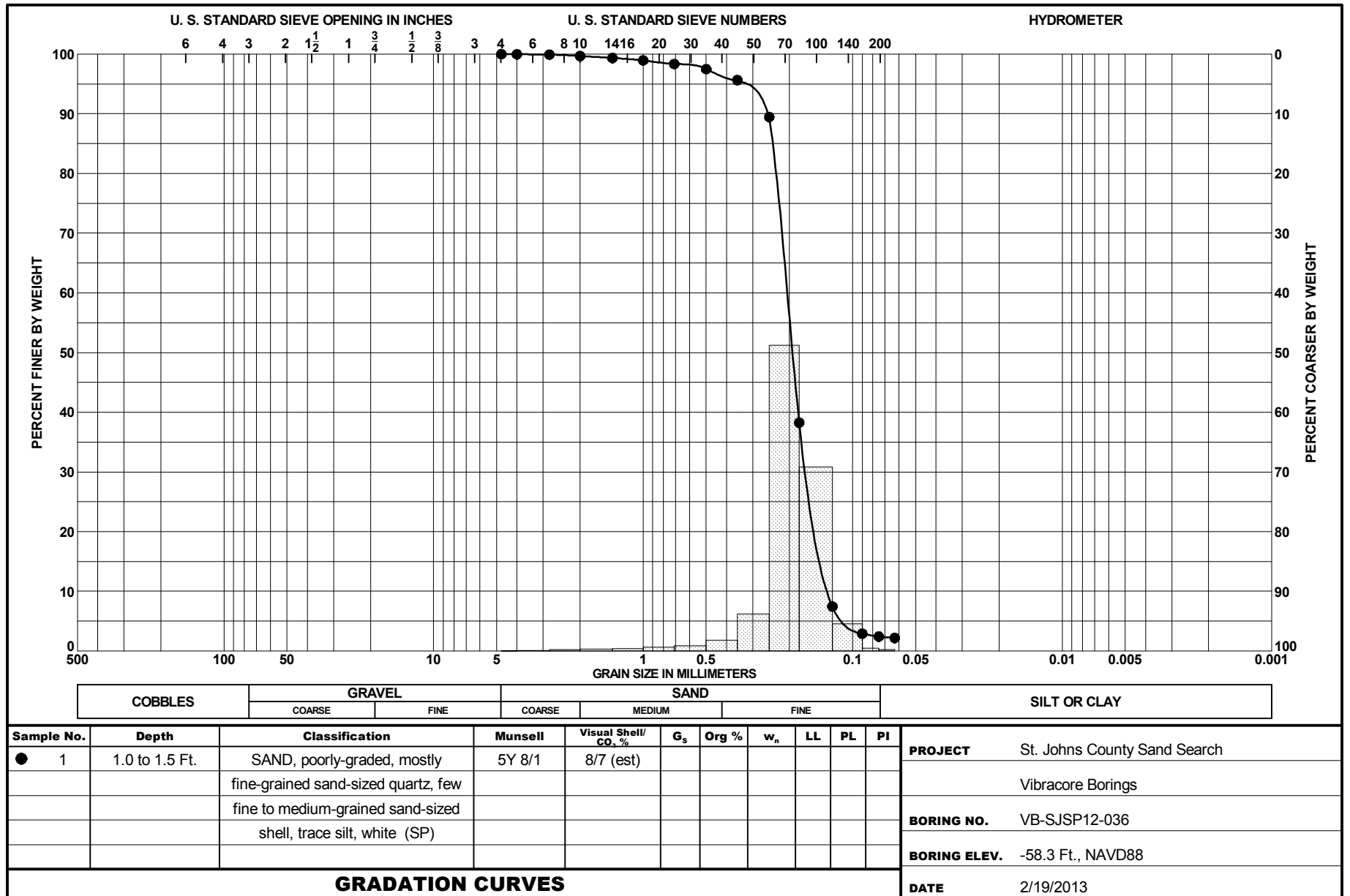


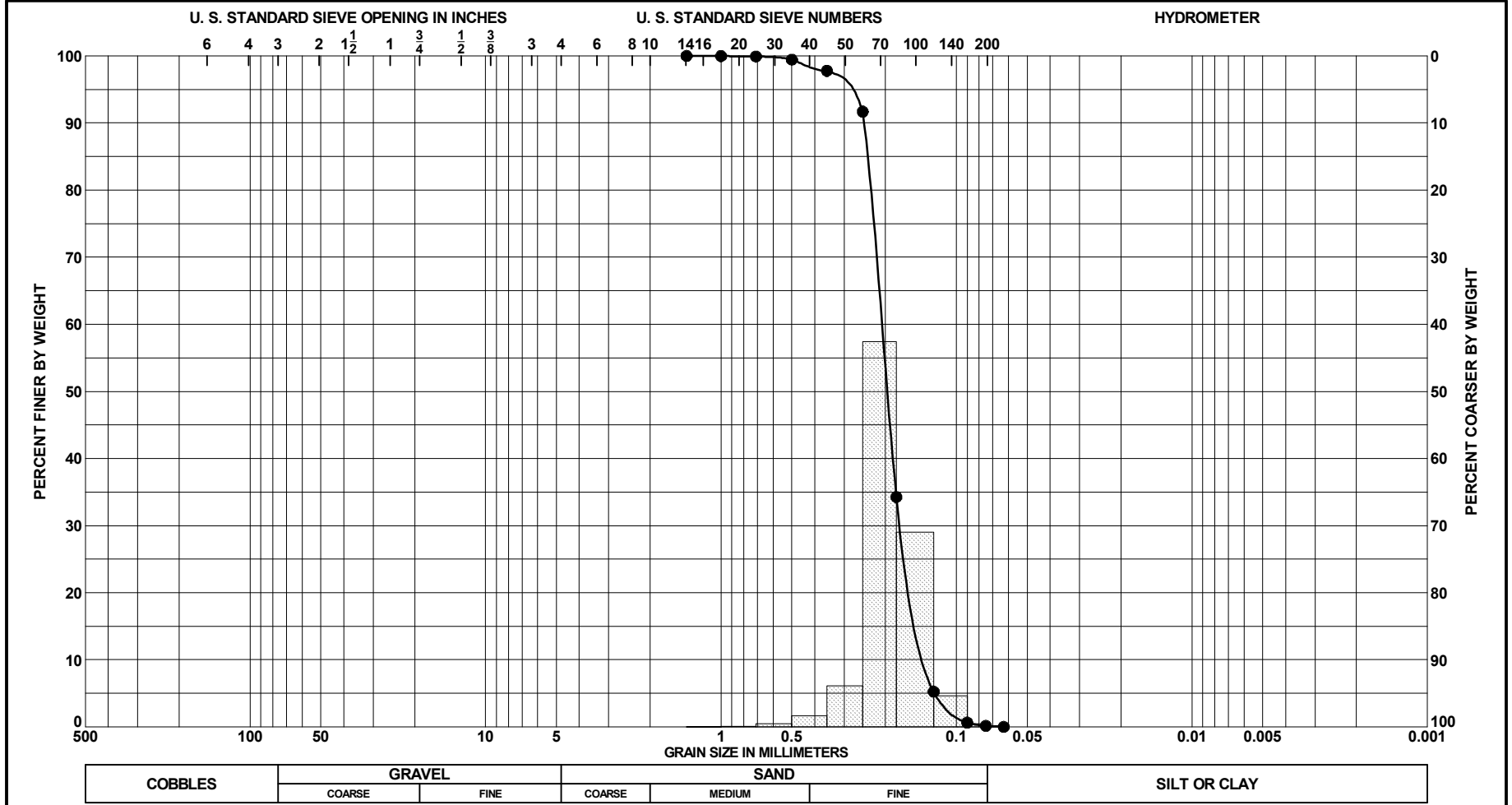
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 2	5.0 to 5.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, white (SP)	5Y 8/1	12 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-035
											BORING ELEV.	-51.0 Ft., NAVD88
GRADATION CURVES											DATE	2/19/2013



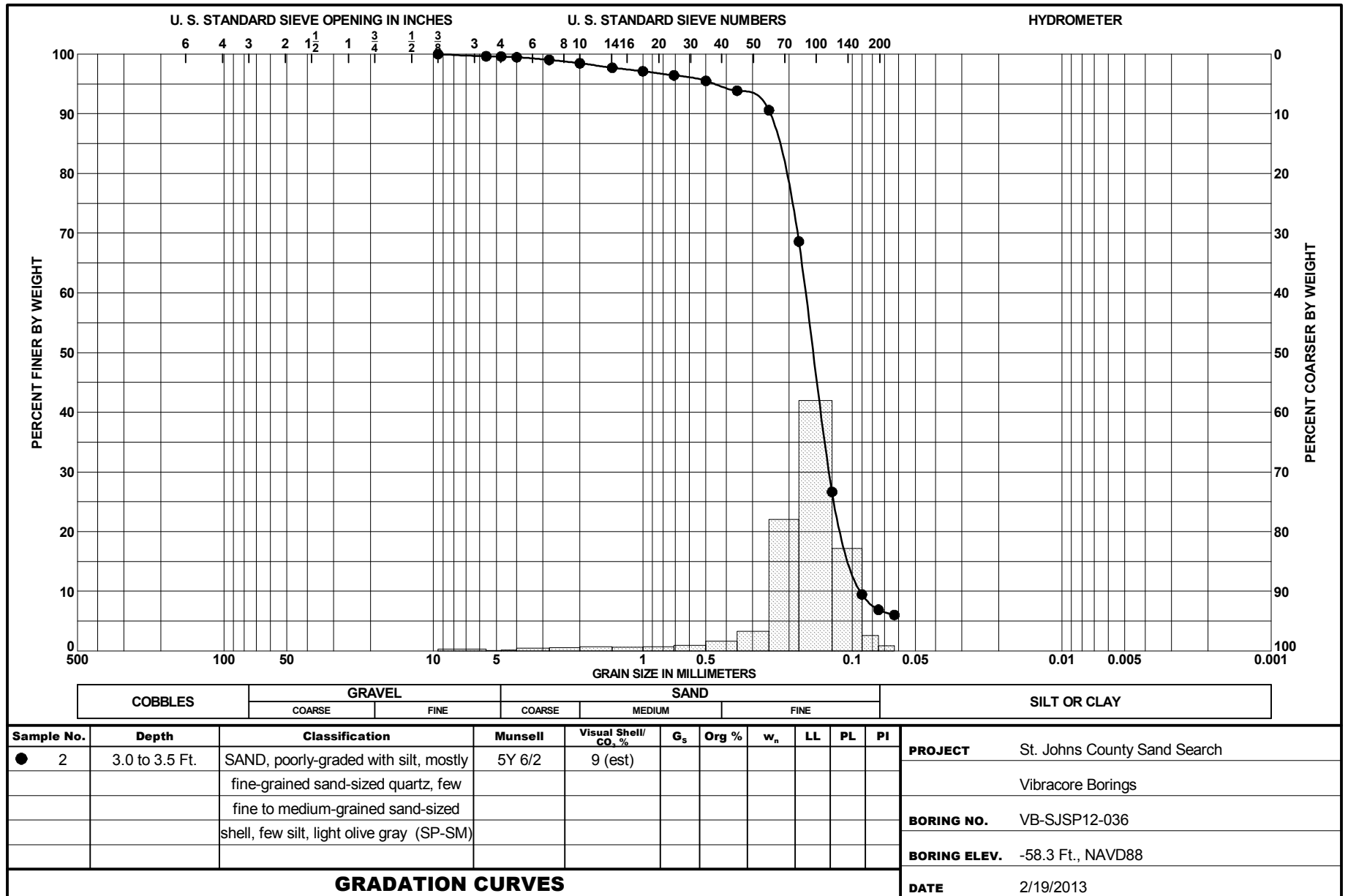
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY		
											COARSE	FINE	COARSE	MEDIUM	FINE					
● 3	9.0 to 9.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	9 (est)																
GRADATION CURVES												PROJECT	St. Johns County Sand Search							
												BORING NO.	VB-SJSP12-035							
												BORING ELEV.	-51.0 Ft., NAVD88							
												DATE	2/19/2013							

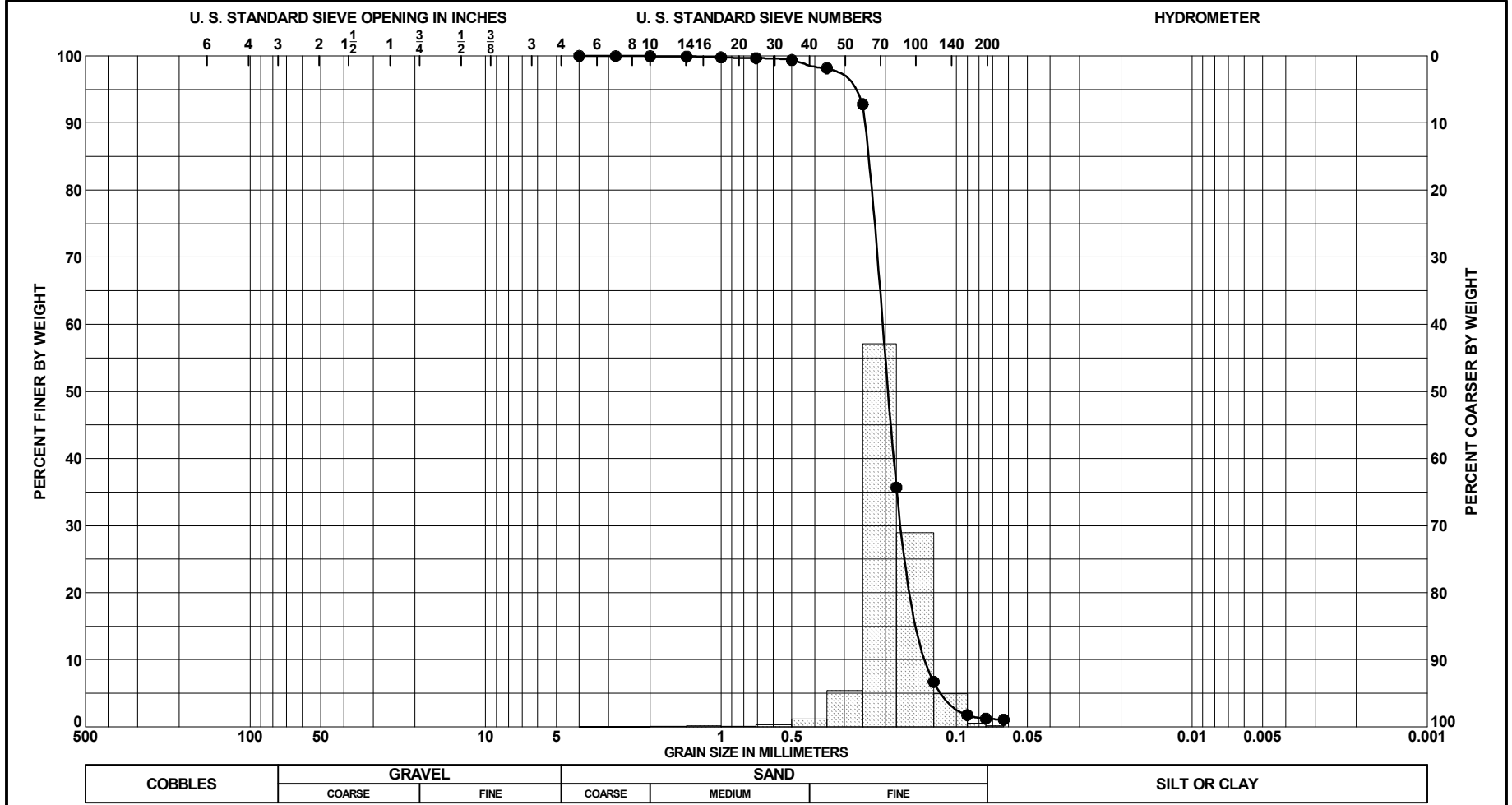




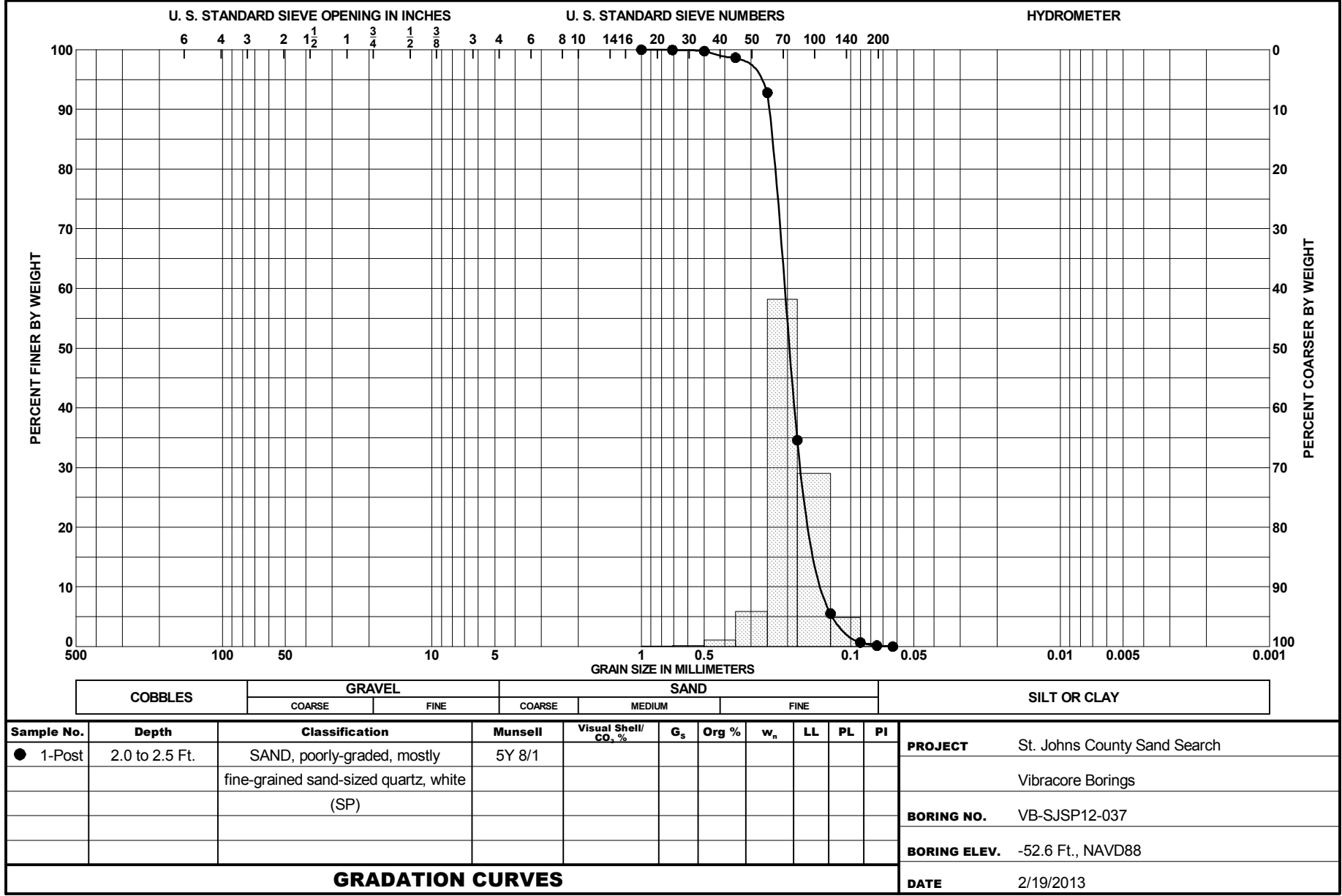


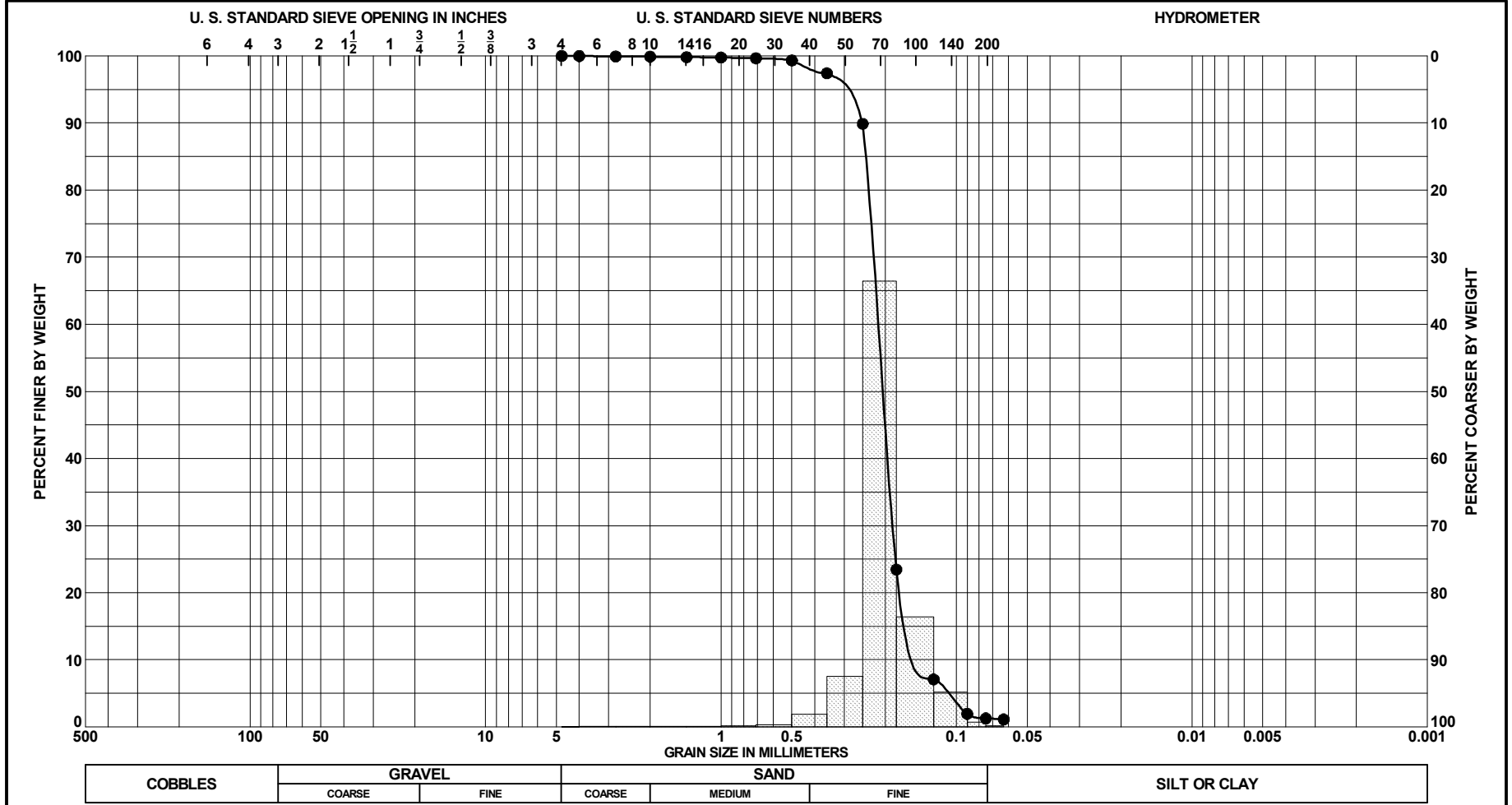
		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)		5Y 8/1								BORING NO.	VB-SJSP12-036
												BORING ELEV.	-58.3 Ft., NAVD88
GRADATION CURVES												DATE	2/19/2013



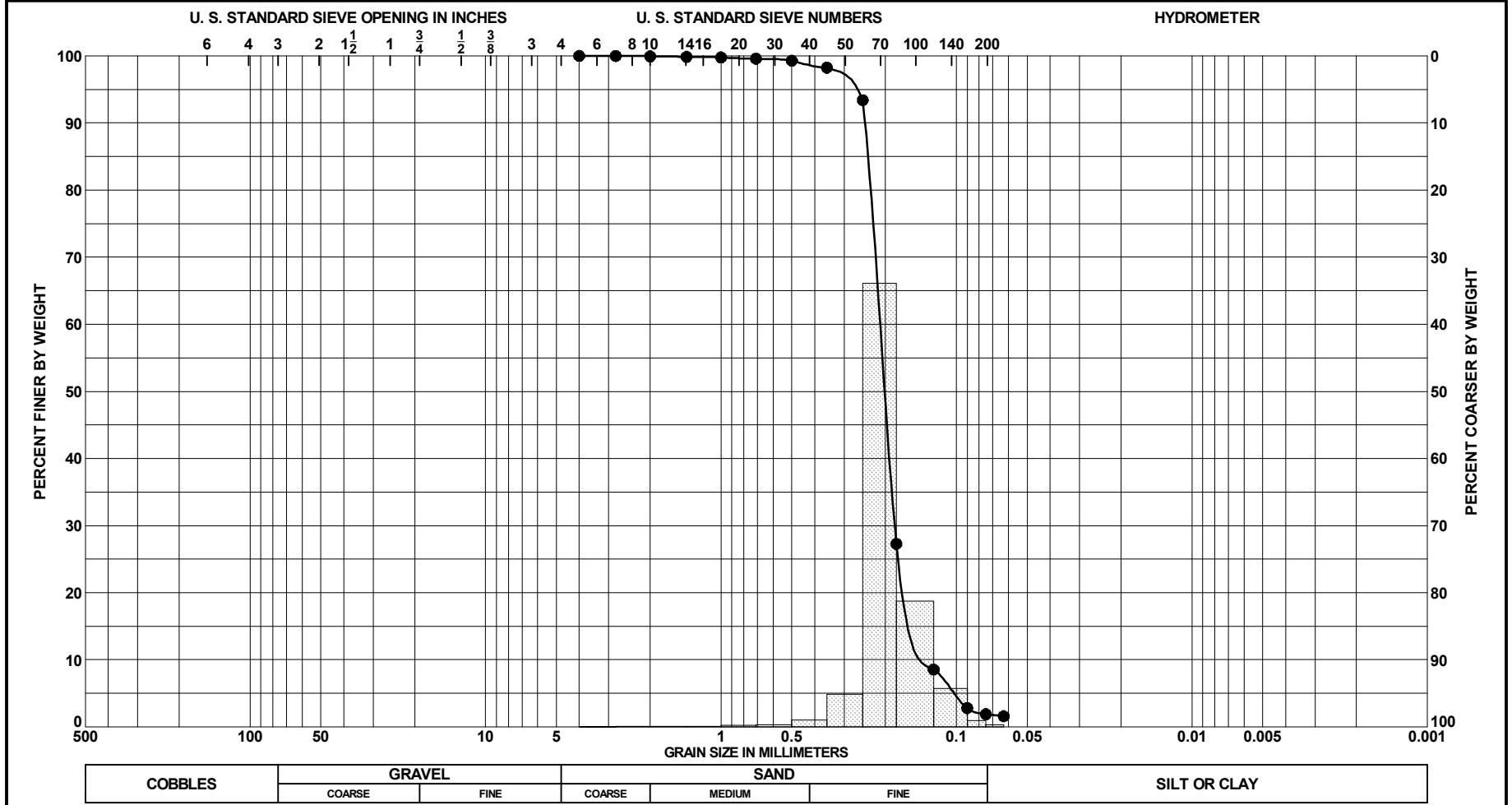


		GRAVEL		SAND									
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY						
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, white (SP)		5Y 8/1	6/2 (est)							BORING NO.	VB-SJSP12-037
												BORING ELEV.	-52.6 Ft., NAVD88
GRADATION CURVES												DATE	2/19/2013

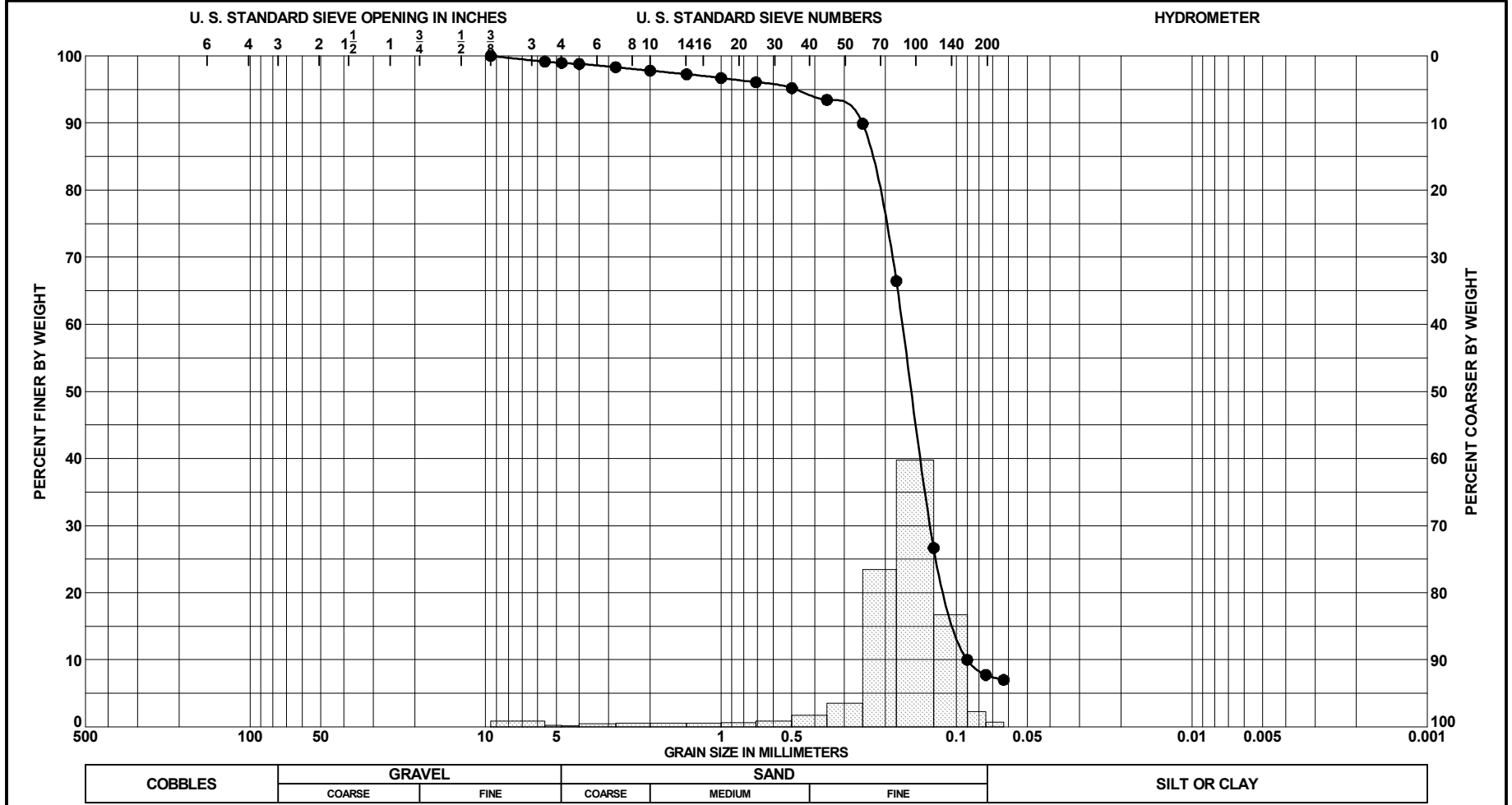




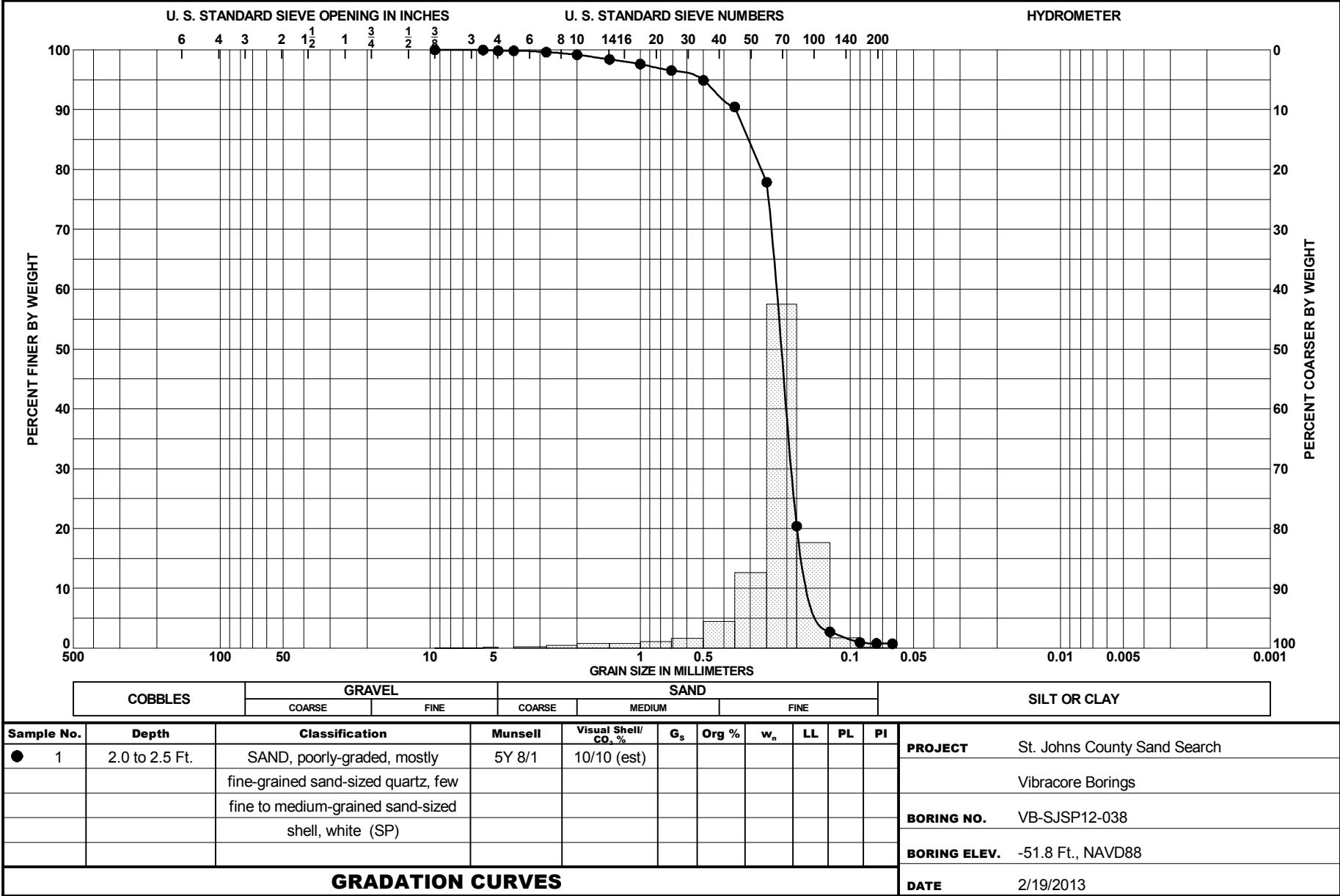
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, white (SP)			5Y 8/1	2 (est)							BORING NO.	VB-SJSP12-037
													BORING ELEV.	-52.6 Ft., NAVD88
GRADATION CURVES												DATE	2/19/2013	

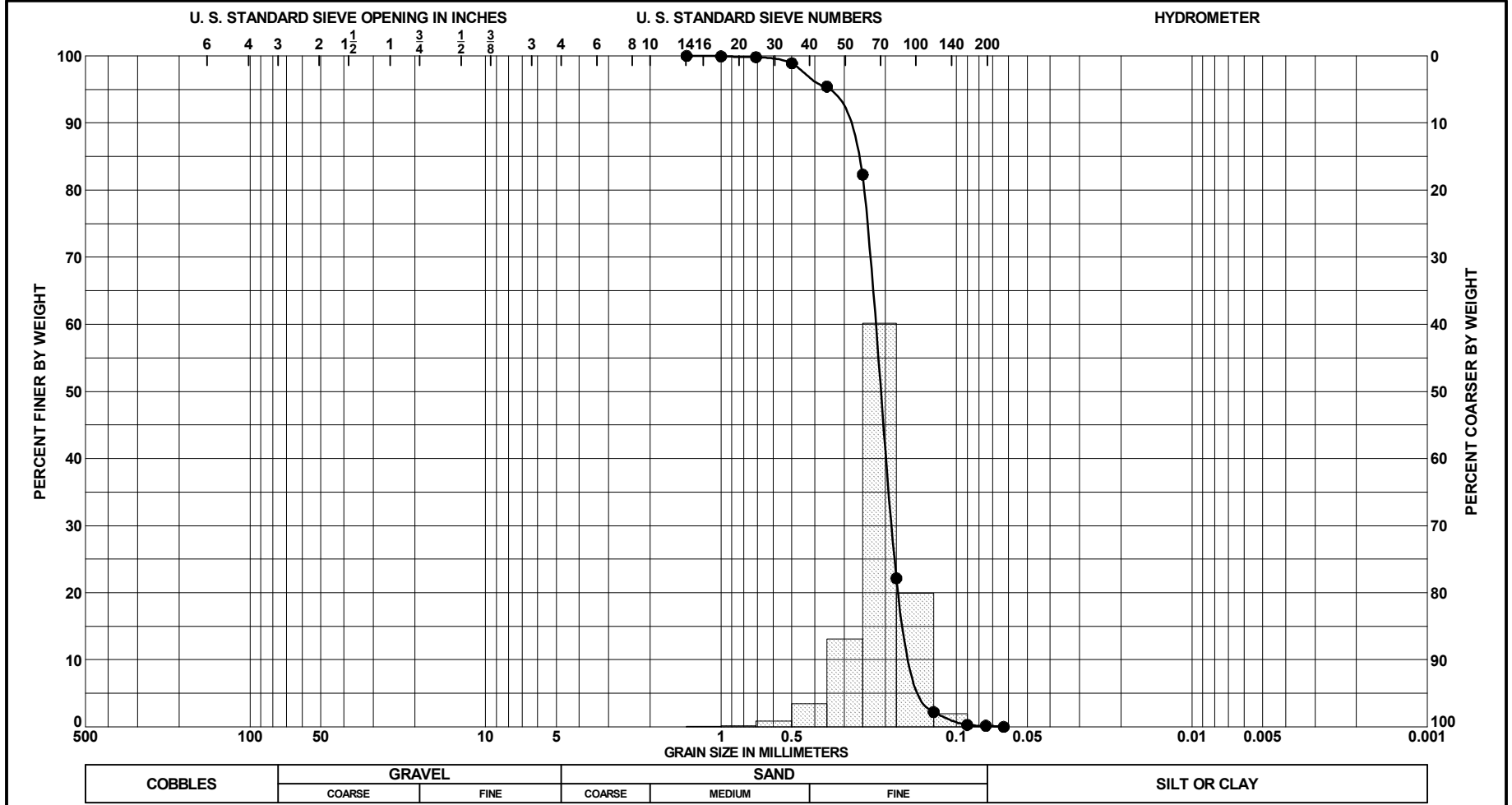


		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, white (SP)		5Y 8/1	3 (est)							Vibracore Borings	
												BORING NO.	VB-SJSP12-037
												BORING ELEV.	-52.6 Ft., NAVD88
GRADATION CURVES												DATE	2/19/2013

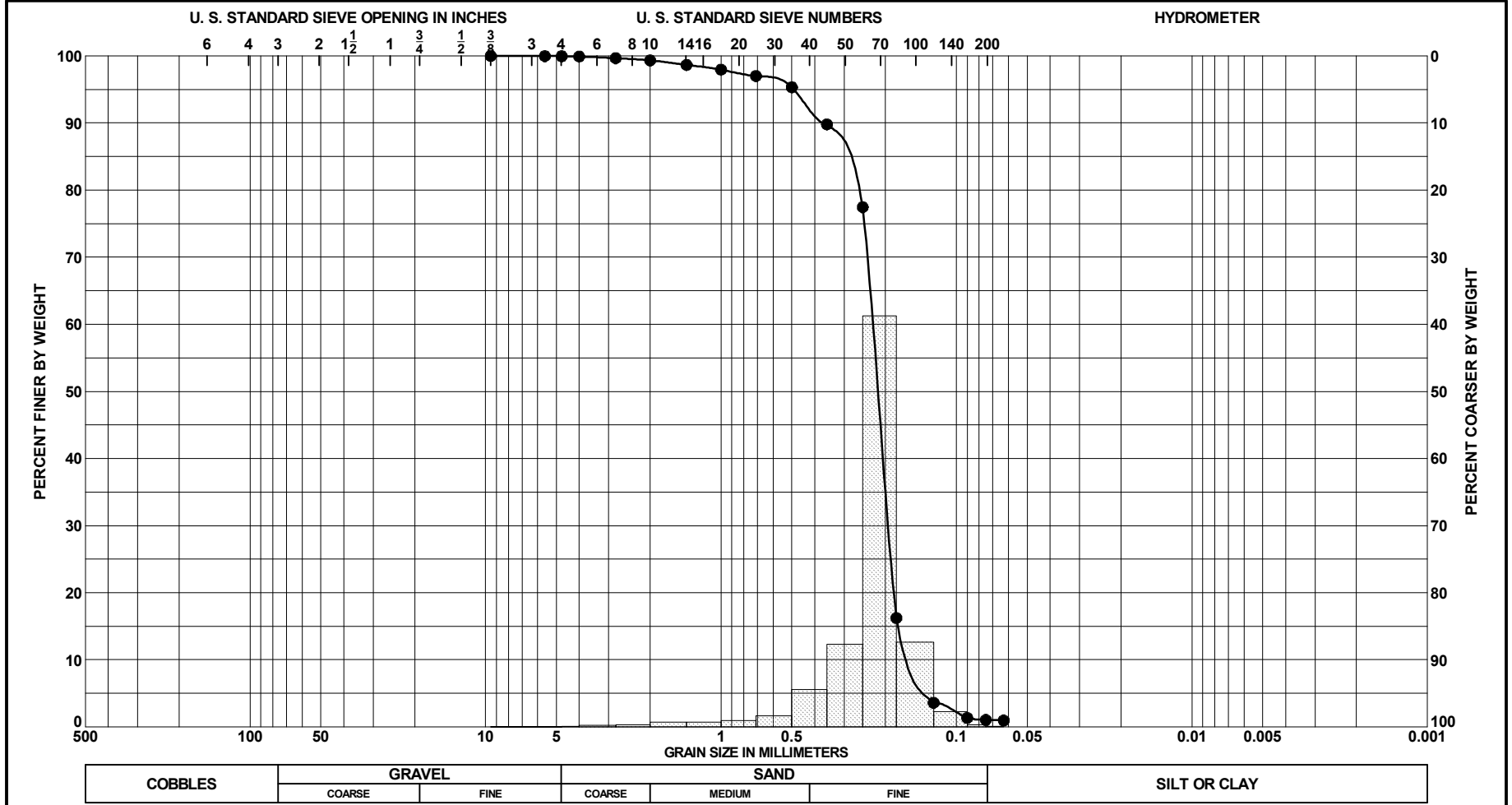


		GRAVEL		SAND							SILT OR CLAY				
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, few silt, light olive gray (SP-SM)				5Y 6/2	10 (est)							BORING NO.	VB-SJSP12-037
													BORING ELEV.	-52.6 Ft., NAVD88	
GRADATION CURVES													DATE	2/19/2013	

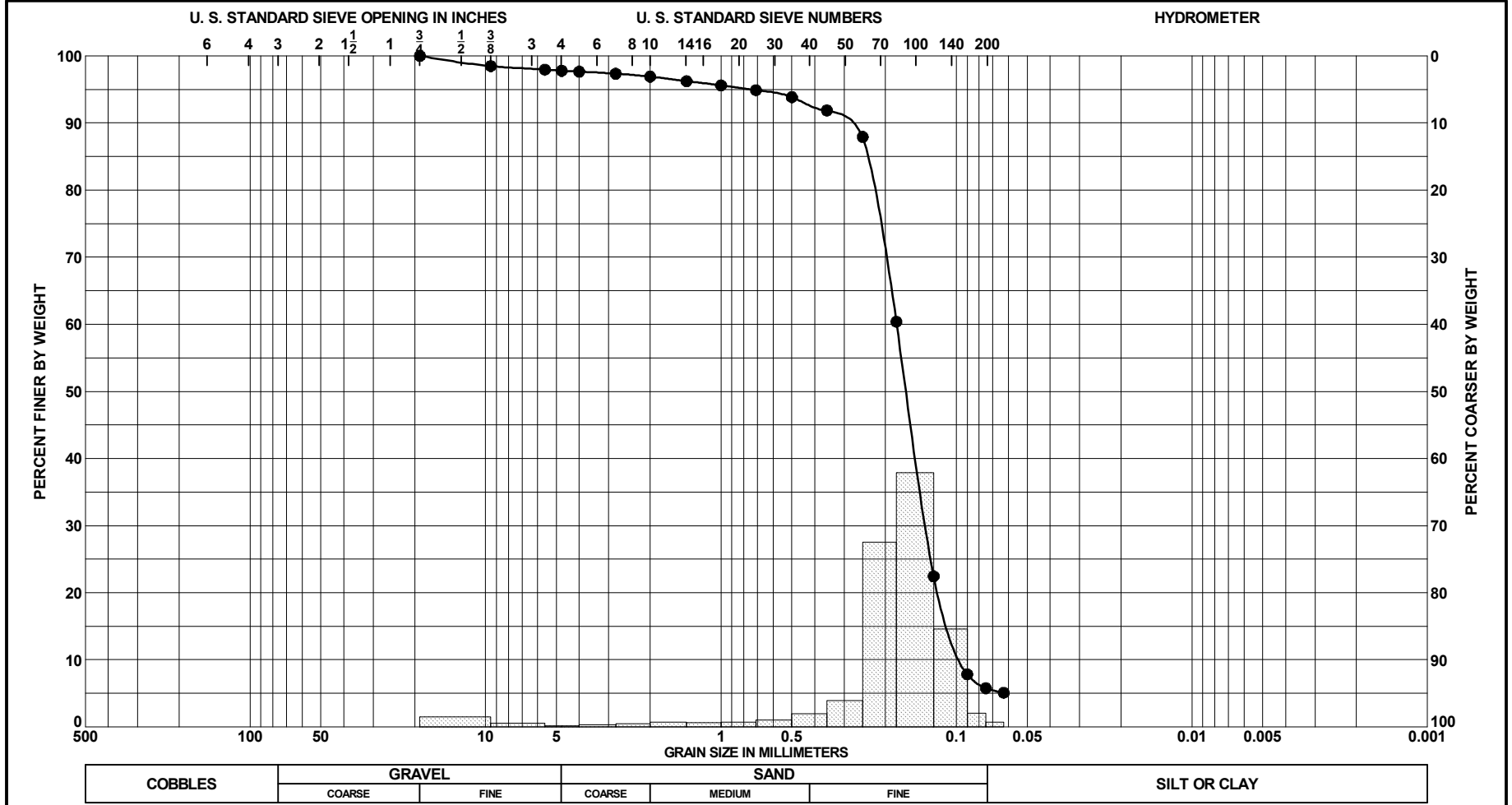




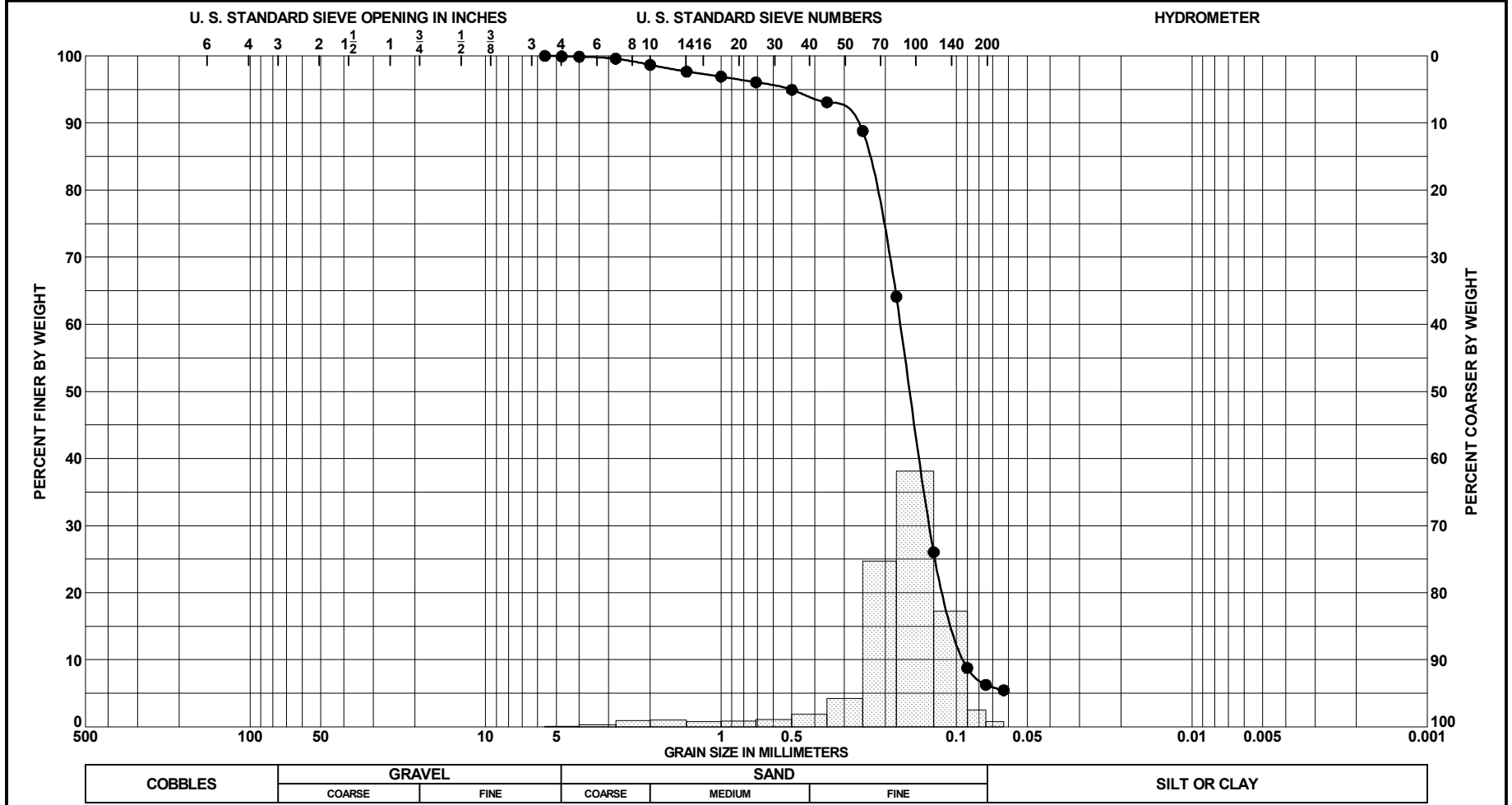
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO, %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES		
											PROJECT	DATE	
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)	5Y 8/1									PROJECT	St. Johns County Sand Search
												BORING NO.	VB-SJSP12-038
												BORING ELEV.	-51.8 Ft., NAVD88
												DATE	2/19/2013



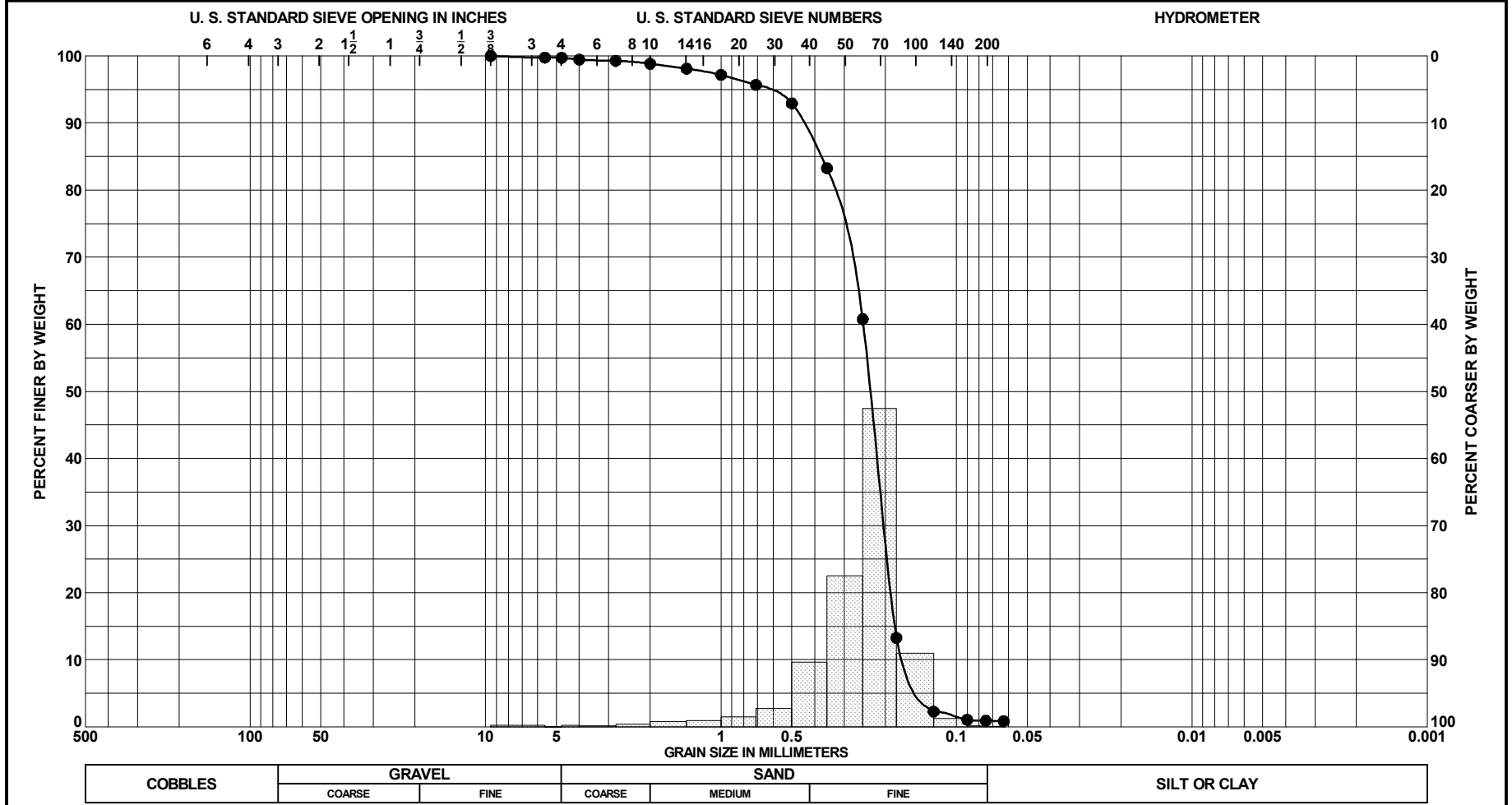
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	5.0 to 5.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	9 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-038
											BORING ELEV. -51.8 Ft., NAVD88
GRADATION CURVES											DATE 2/19/2013



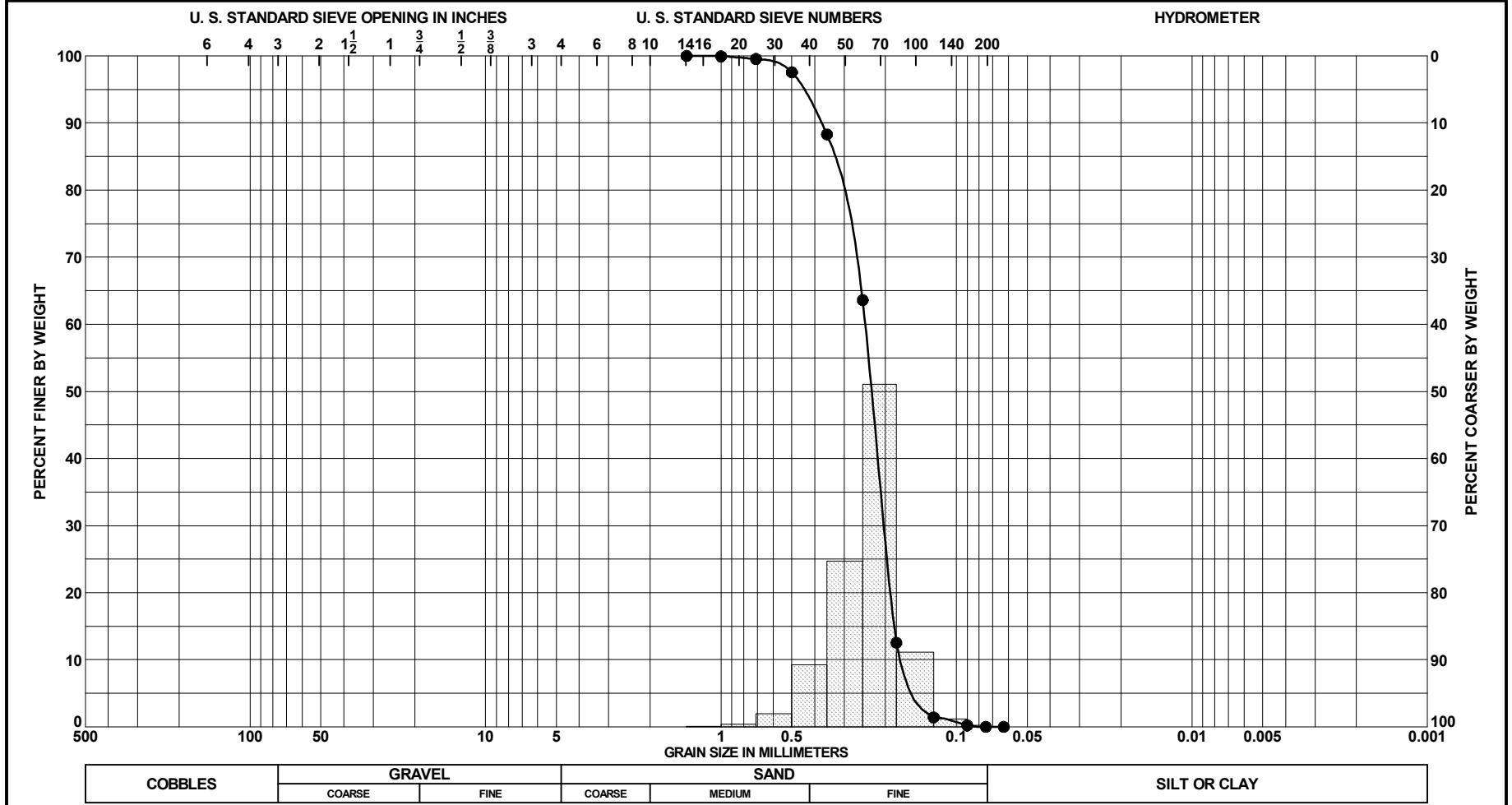
		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	8.0 to 8.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, few silt, light olive gray (SP-SM)				5Y 6/2	9 (est)							BORING NO.	VB-SJSP12-038
													BORING ELEV.	-51.8 Ft., NAVD88	
GRADATION CURVES													DATE	2/19/2013	



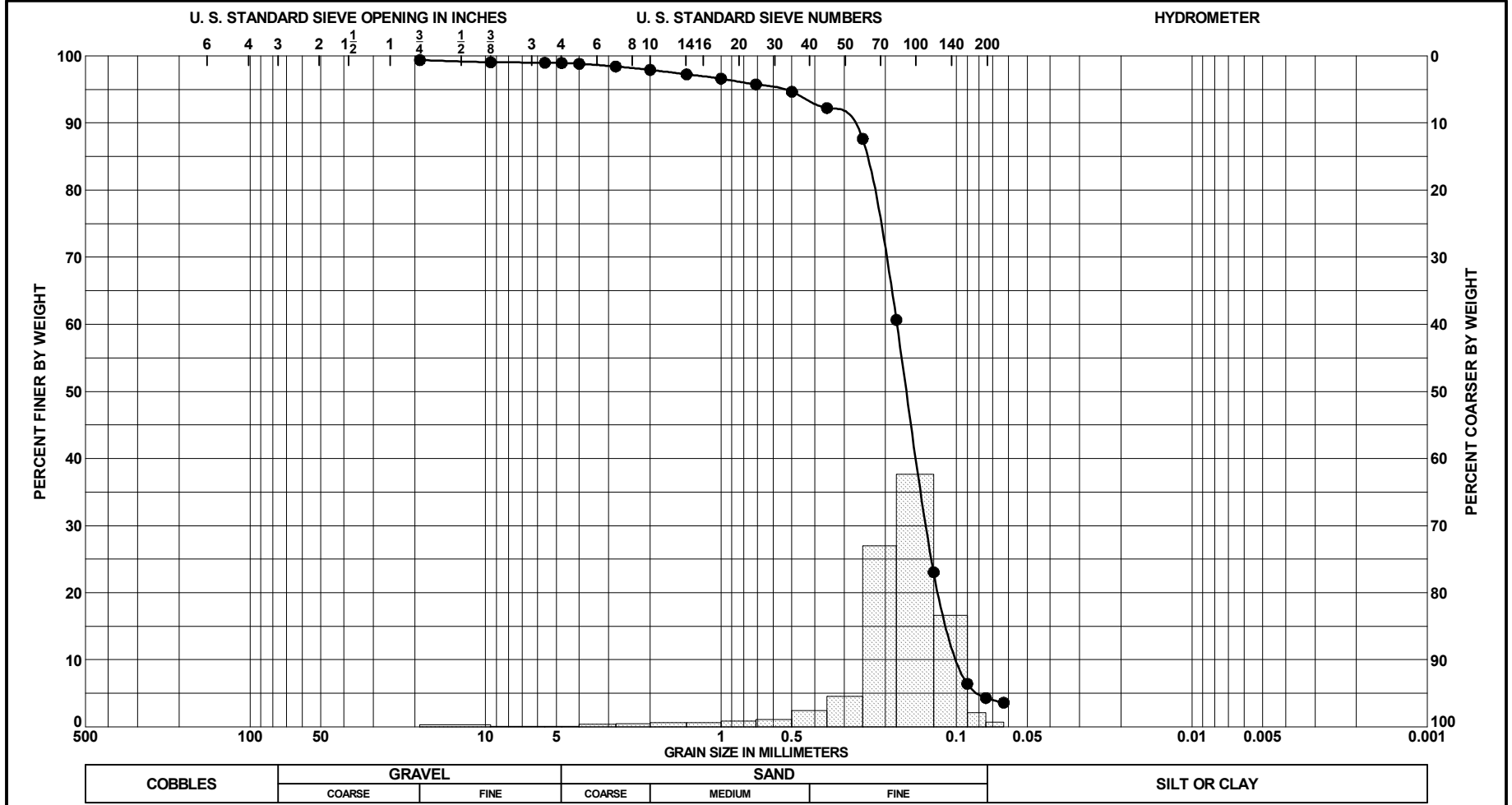
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	11.0 to 11.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, few silt, light olive gray (SP-SM)	5Y 6/2	10 (est)							St. Johns County Sand Search	2/19/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-038
											BORING ELEV.	-51.8 Ft., NAVD88



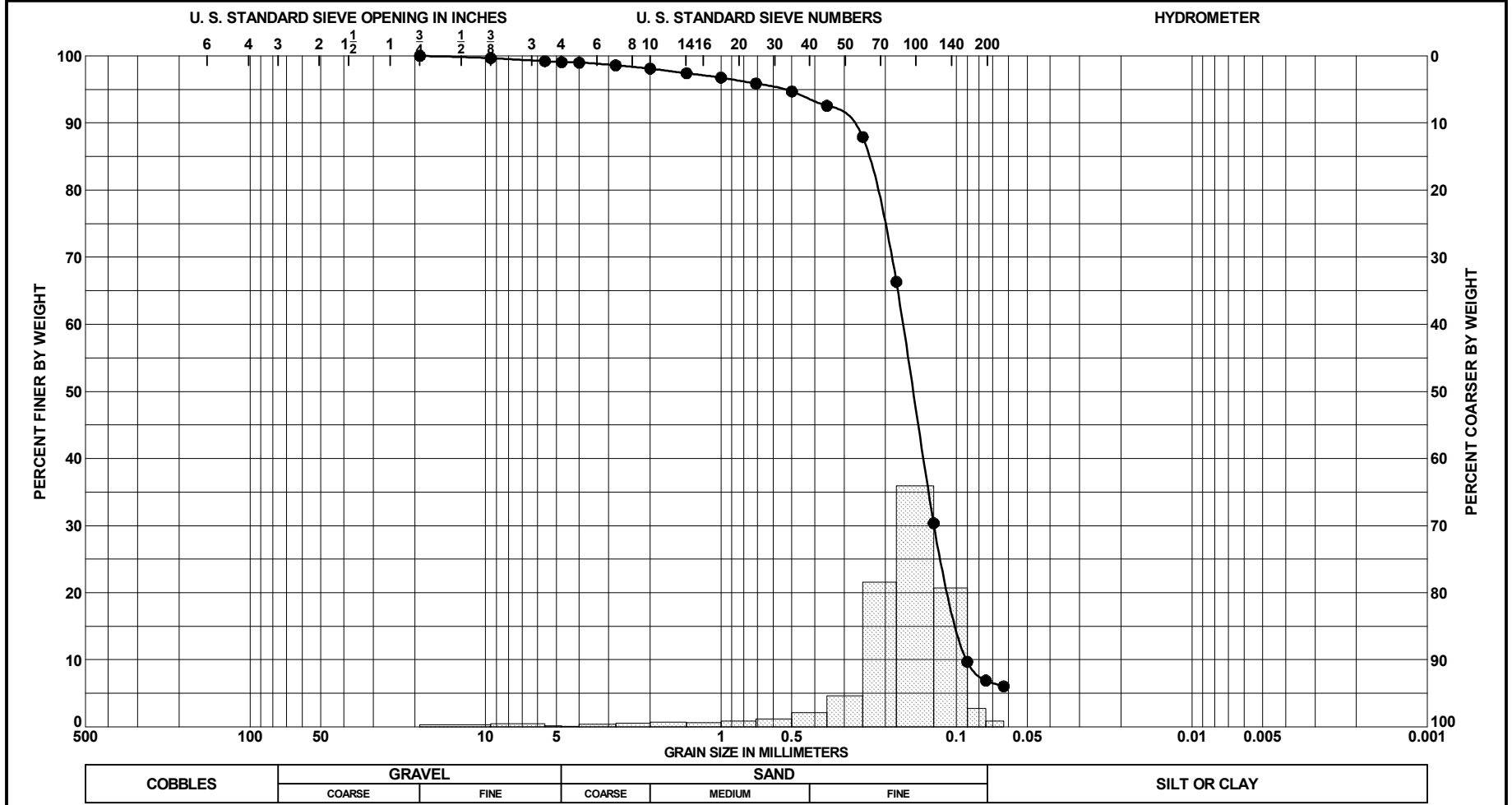
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY			
											COARSE	FINE	COARSE	MEDIUM	FINE						
● 1	0.0 to 0.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, white (SP)	5Y 8/1	10/9 (est)																	
GRADATION CURVES											PROJECT	St. Johns County Sand Search									
											BORING NO.	VB-SJSP12-039									
											BORING ELEV.	-58.1 Ft., NAVD88									
											DATE	2/19/2013									



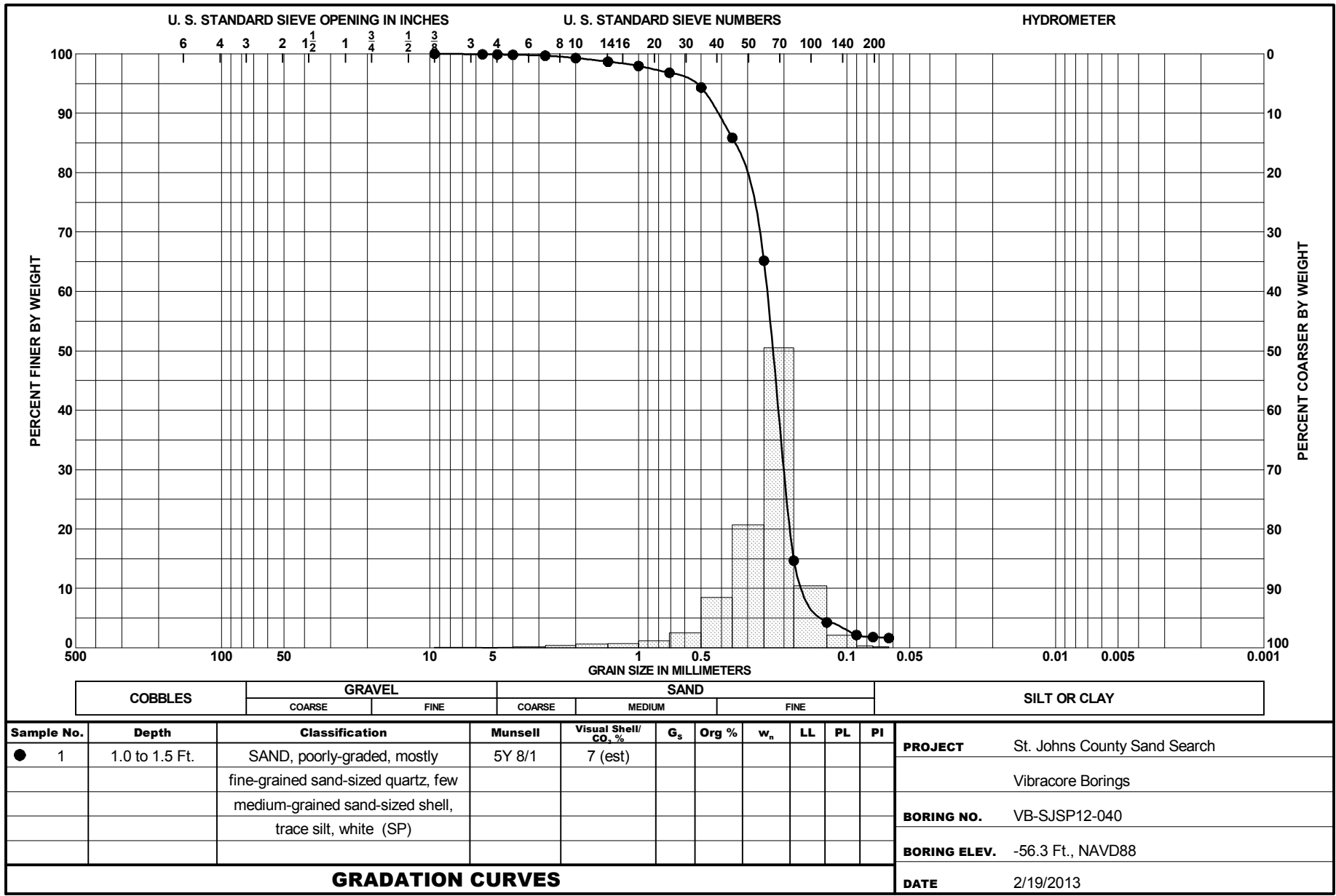
		GRAVEL		SAND									
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY						
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	0.0 to 0.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)		5Y 8/1								BORING NO.	VB-SJSP12-039
												BORING ELEV.	-58.1 Ft., NAVD88
GRADATION CURVES												DATE	2/19/2013

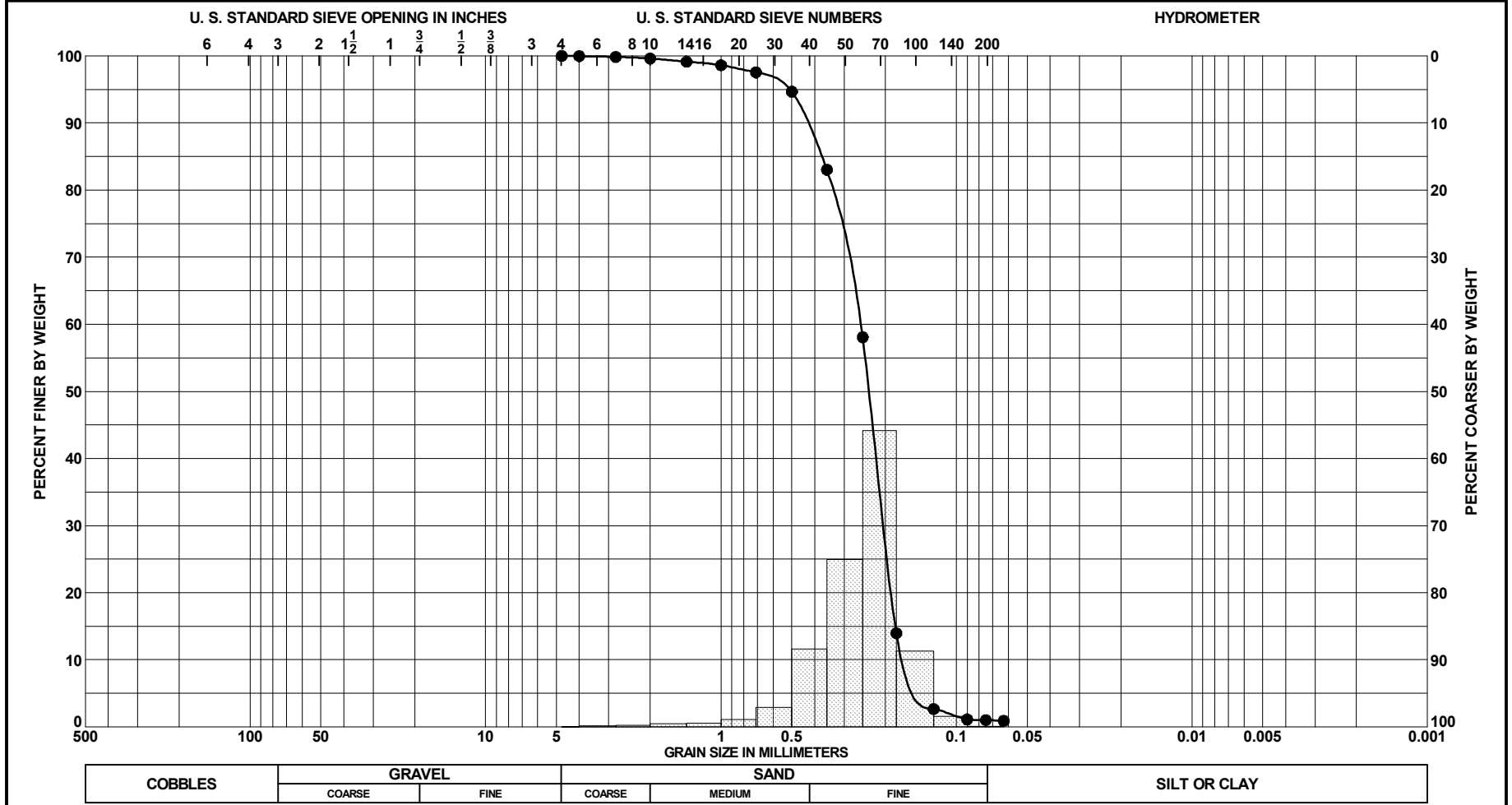


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light olive gray (SP)	5Y 6/2	8 (est)							St. Johns County Sand Search	2/19/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-039
											BORING ELEV.	-58.1 Ft., NAVD88



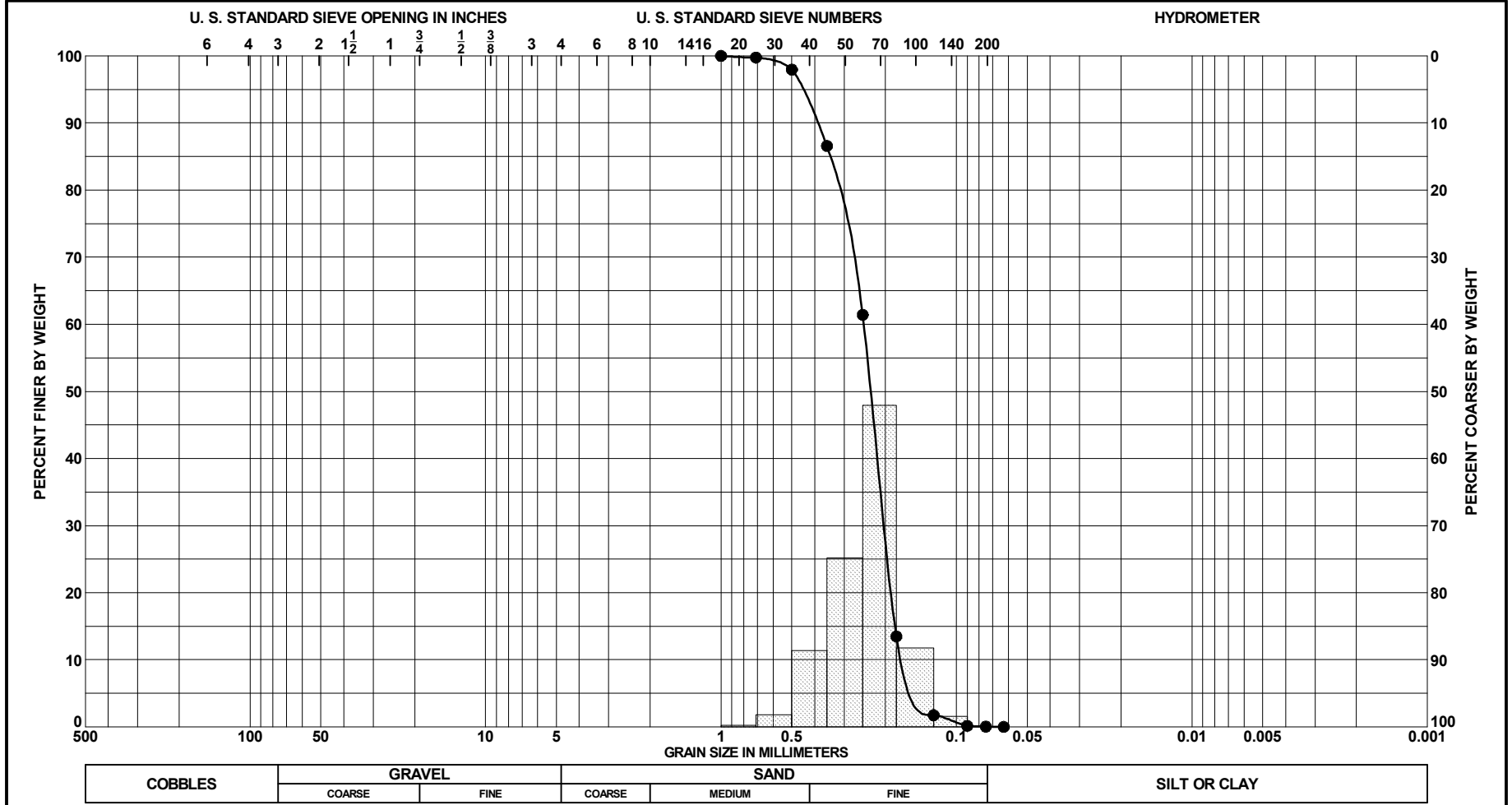
		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	4.0 to 4.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, few silt, light olive gray (SP-SM)				5Y 6/2	8 (est)							BORING NO.	VB-SJSP12-039
													BORING ELEV.	-58.1 Ft., NAVD88	
GRADATION CURVES													DATE	2/19/2013	



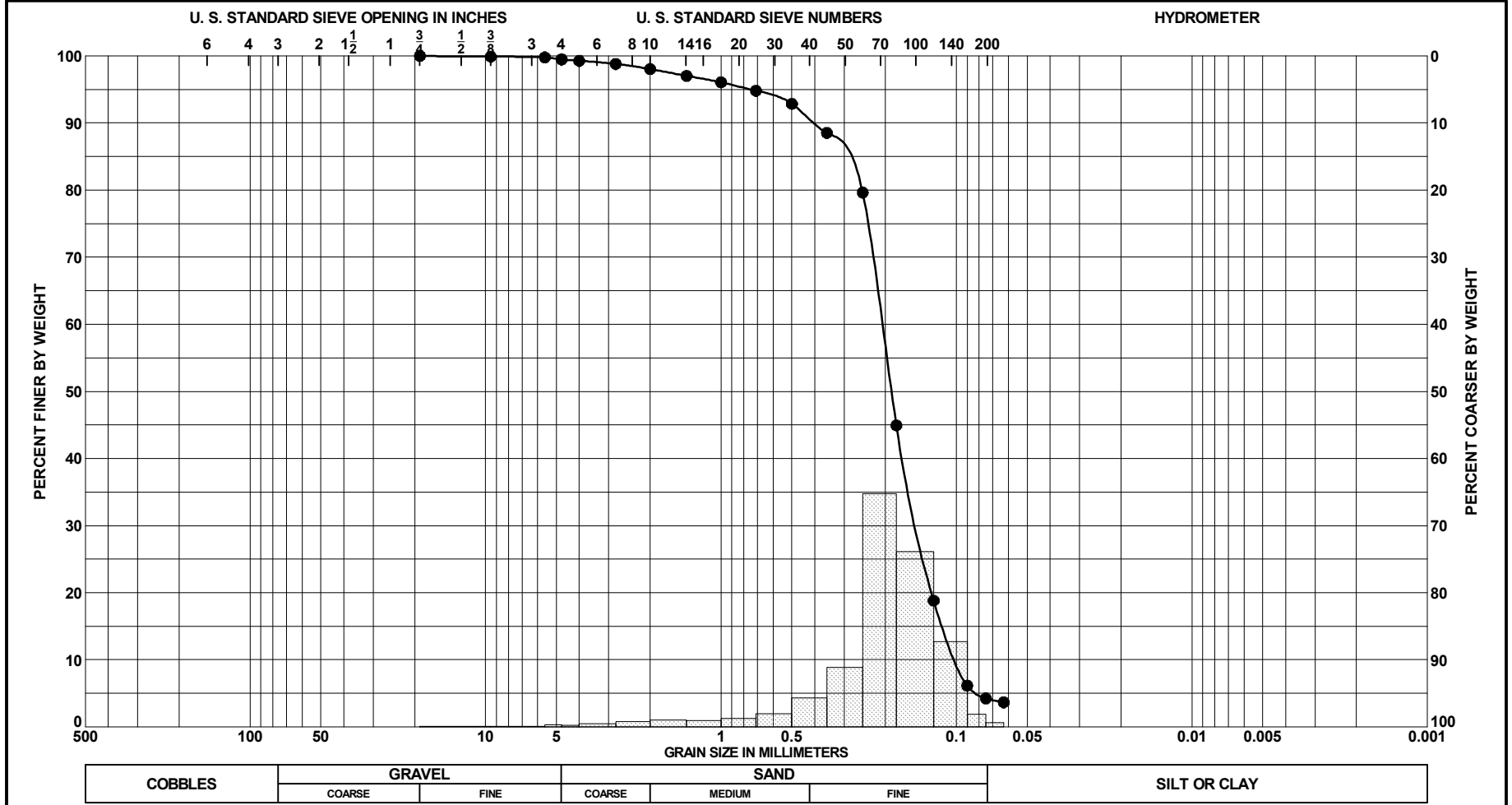


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

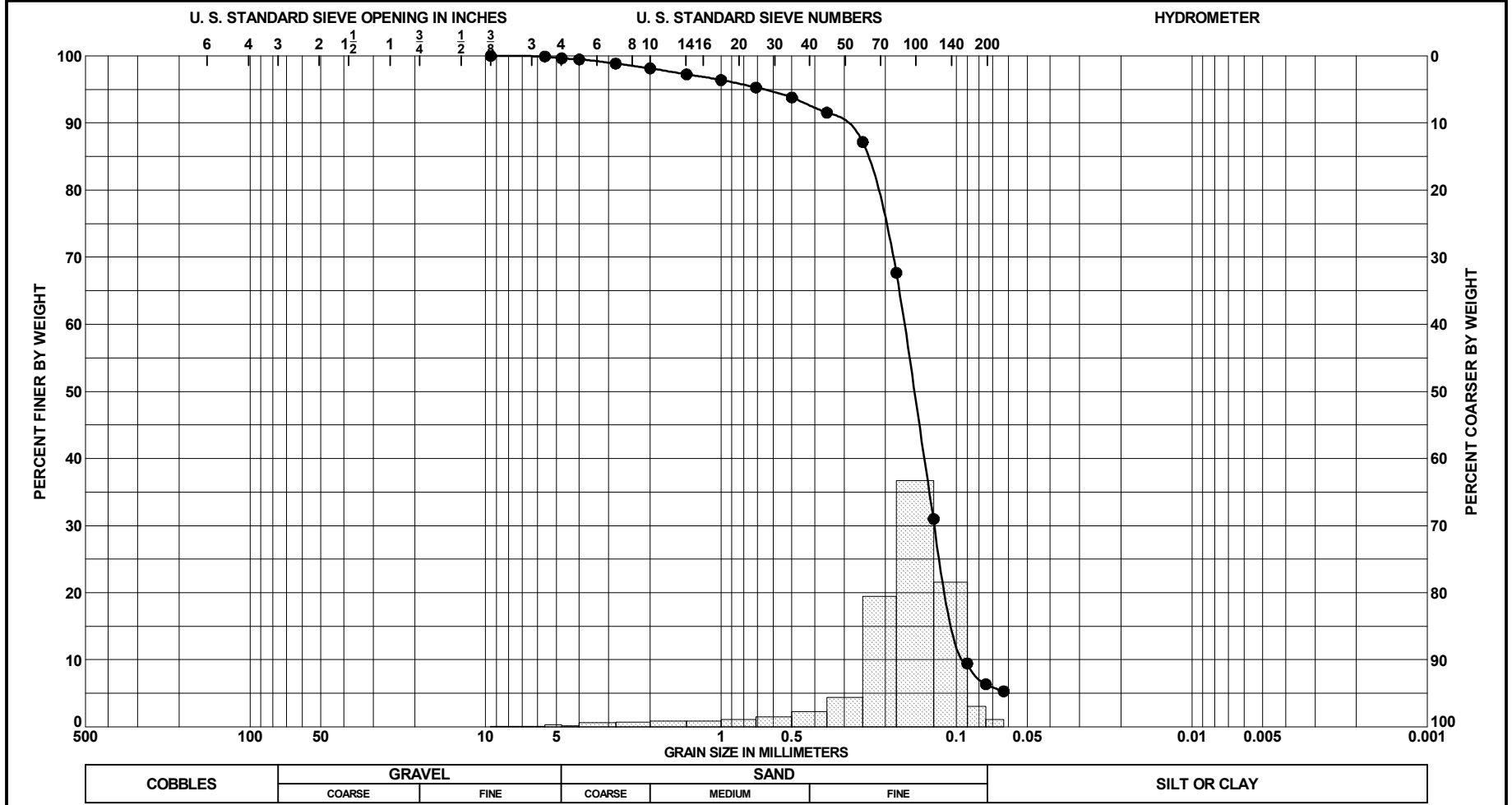
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	10/9 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-040
											BORING ELEV. -56.3 Ft., NAVD88
GRADATION CURVES											DATE 2/19/2013



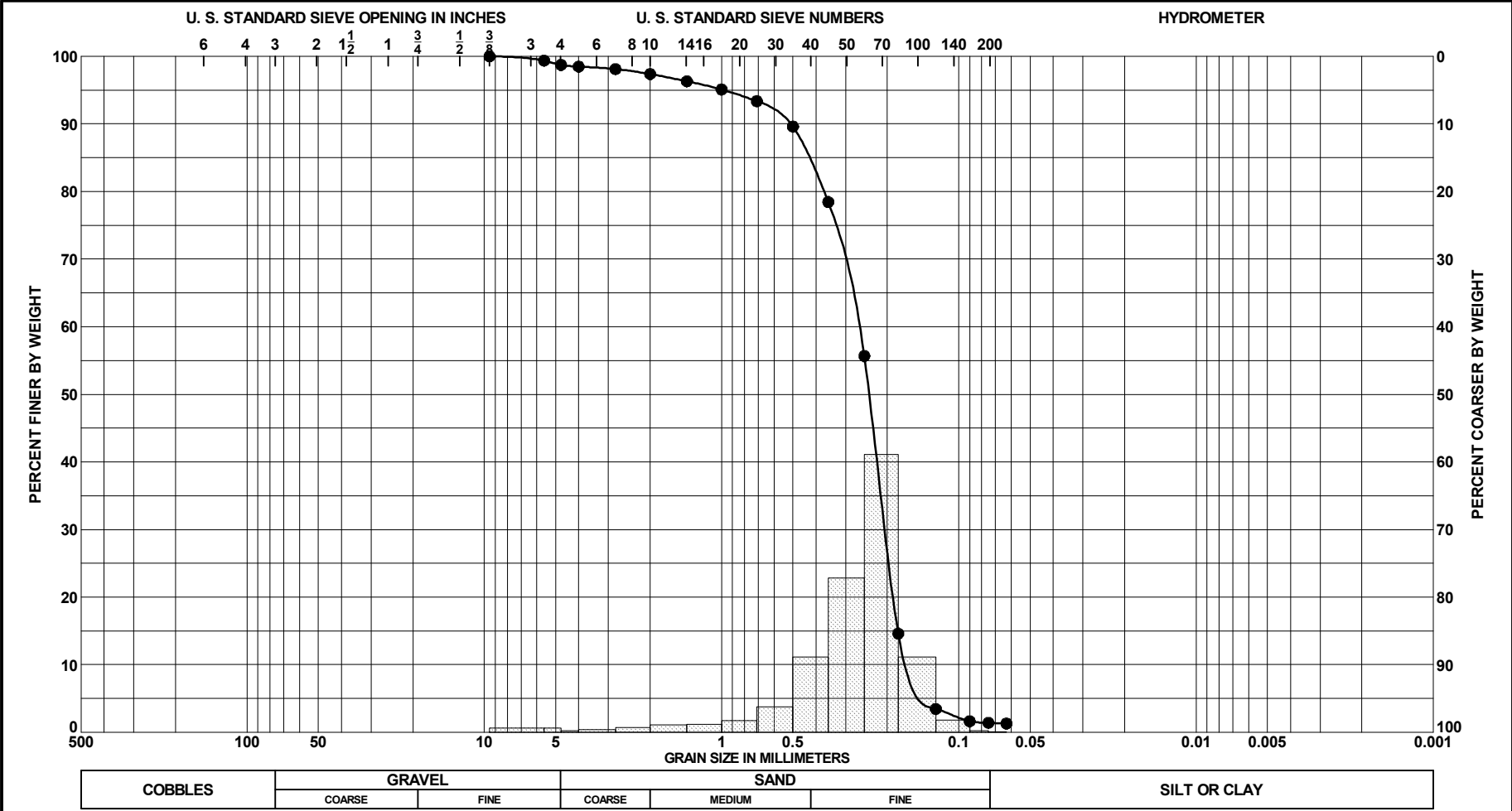
		GRAVEL		SAND									
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY						
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2-Post	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)		5Y 8/1								PROJECT	Vibracore Borings
												BORING NO.	VB-SJSP12-040
												BORING ELEV.	-56.3 Ft., NAVD88
GRADATION CURVES												DATE	2/19/2013



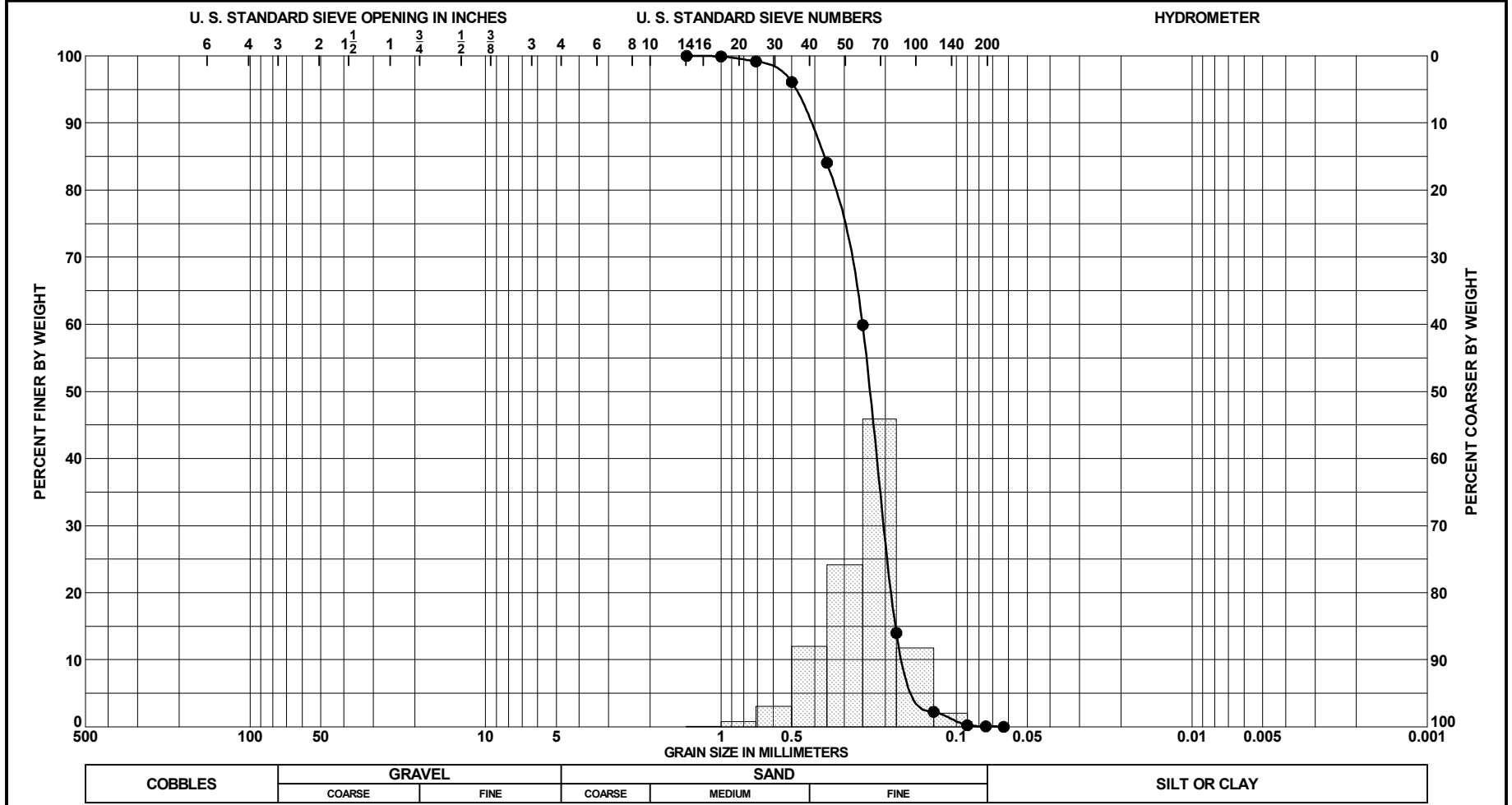
		GRAVEL		SAND											
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY								
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	5.0 to 5.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)				5Y 6/1	10 (est)							BORING NO.	VB-SJSP12-040
													BORING ELEV.	-56.3 Ft., NAVD88	
GRADATION CURVES													DATE	2/19/2013	



Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY		
											COARSE	FINE	COARSE	MEDIUM	FINE					
● 4	7.0 to 7.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	5Y 6/1	8 (est)																
GRADATION CURVES												PROJECT	St. Johns County Sand Search							
												BORING NO.	VB-SJSP12-040							
												BORING ELEV.	-56.3 Ft., NAVD88							
												DATE	2/19/2013							

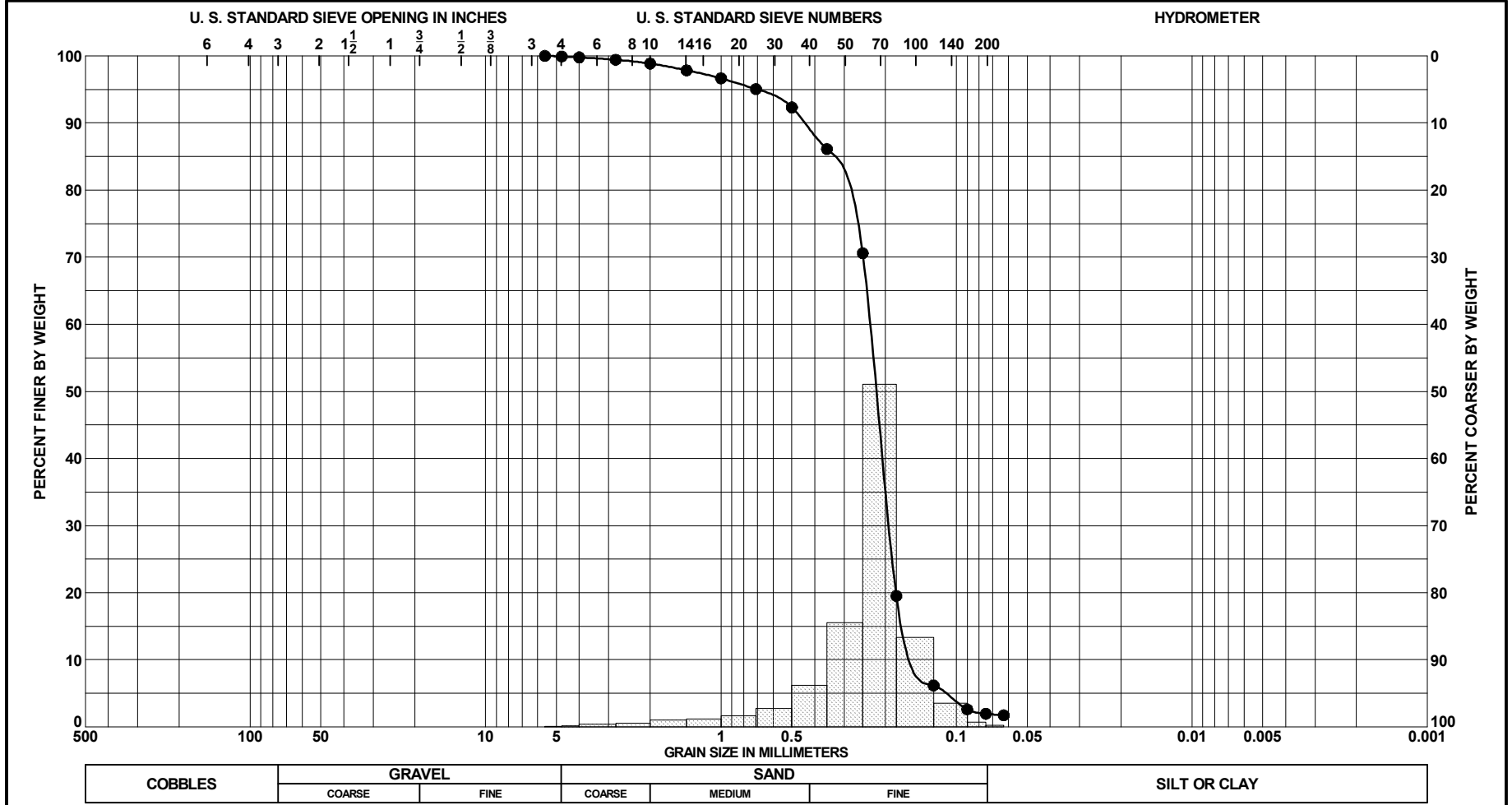


		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)			5Y 8/1	12/17 (est)							BORING NO.	VB-SJSP12-041
													BORING ELEV.	-53.5 Ft., NAVD88
GRADATION CURVES												DATE	2/21/2013	

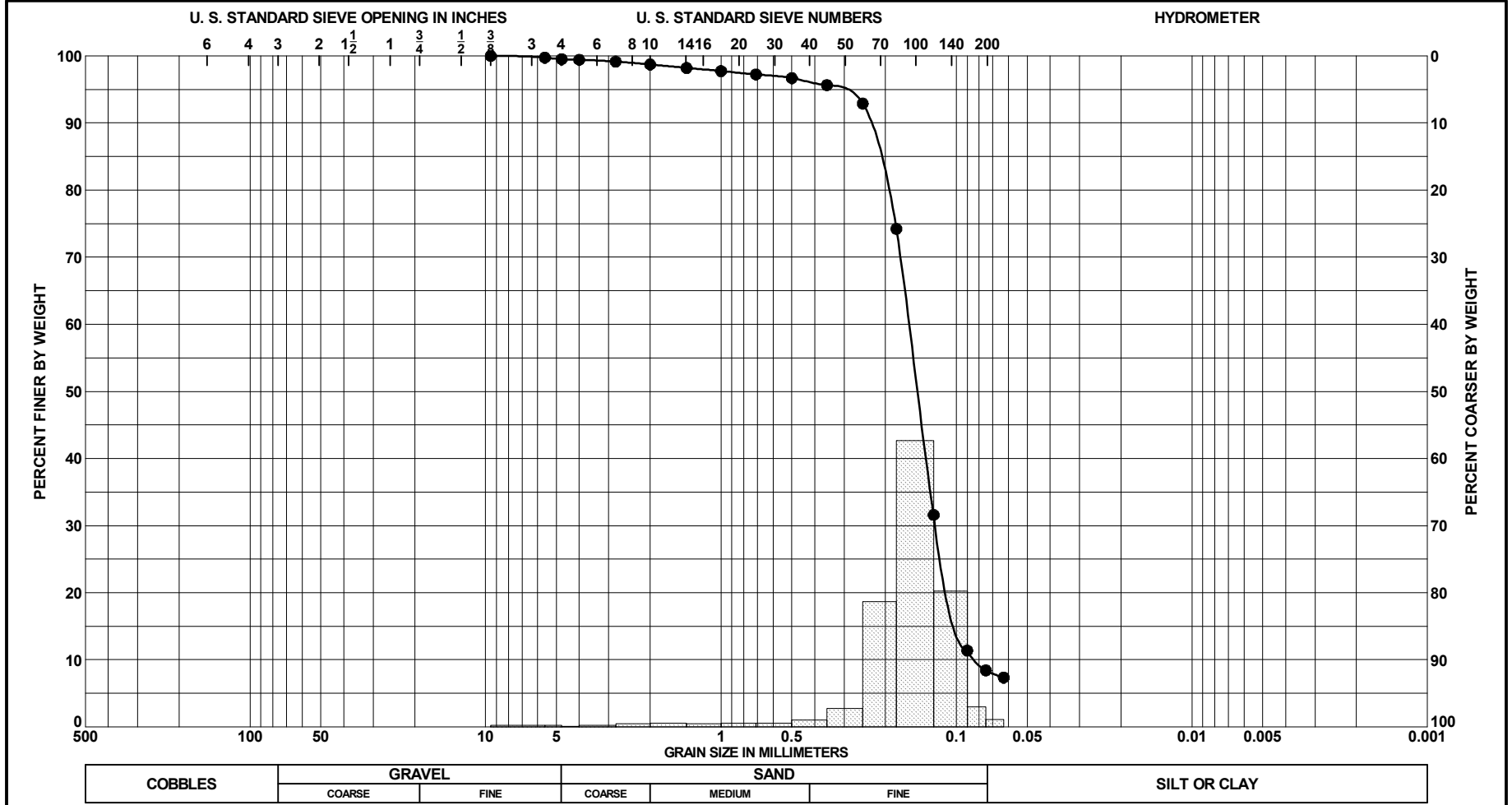


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

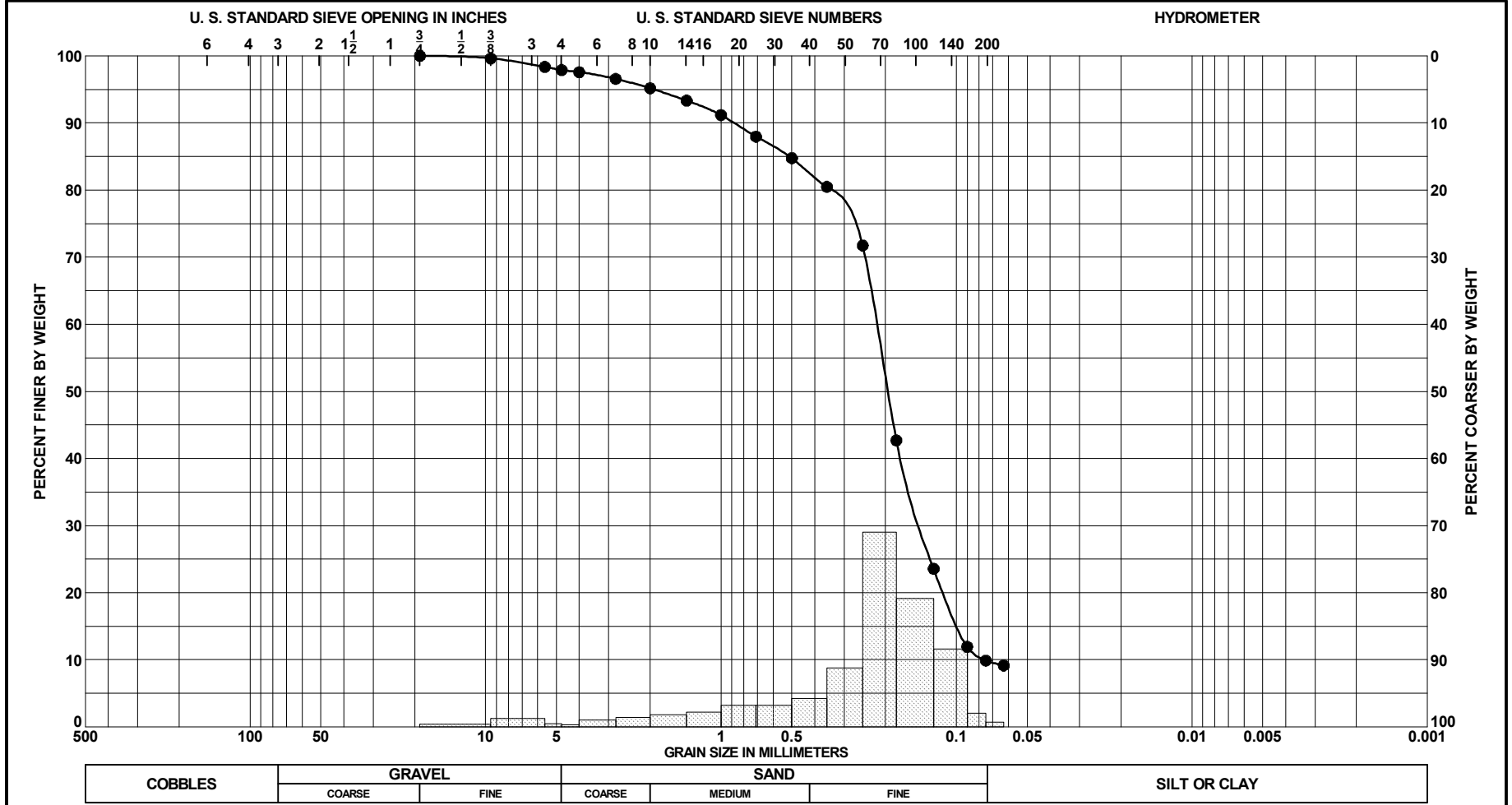
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-041
											BORING ELEV. -53.5 Ft., NAVD88
GRADATION CURVES											DATE 2/21/2013



		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	7.0 to 7.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)		5Y 8/1	14 (est)							BORING NO.	VB-SJSP12-041
												BORING ELEV.	-53.5 Ft., NAVD88
GRADATION CURVES												DATE	2/21/2013

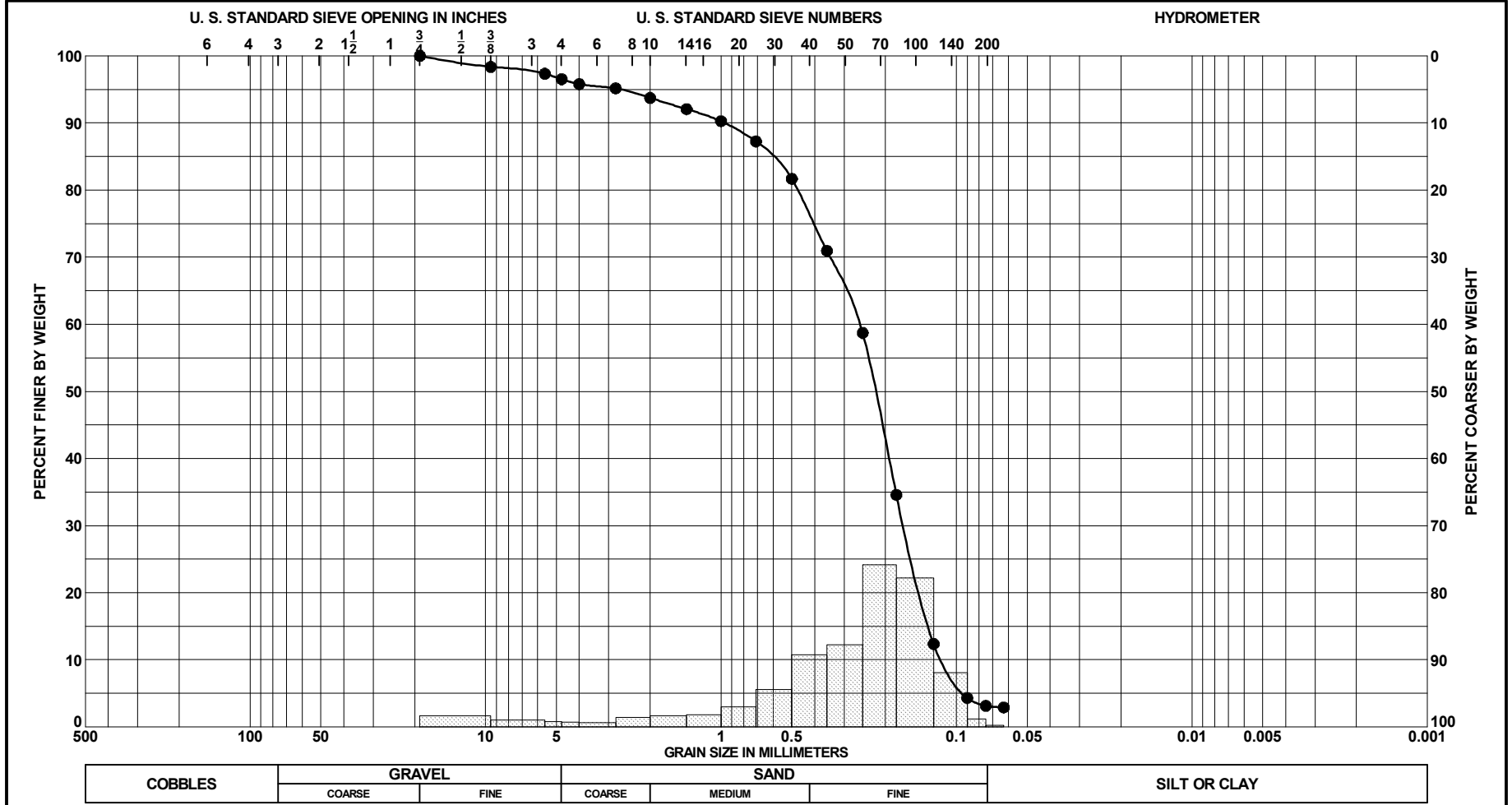


COBBLES		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	9.0 to 9.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, few silt, gray (SP-SM)		5Y 5/1	9 (est)							Vibracore Borings	
												BORING NO.	VB-SJSP12-041
												BORING ELEV.	-53.5 Ft., NAVD88
GRADATION CURVES												DATE	2/21/2013

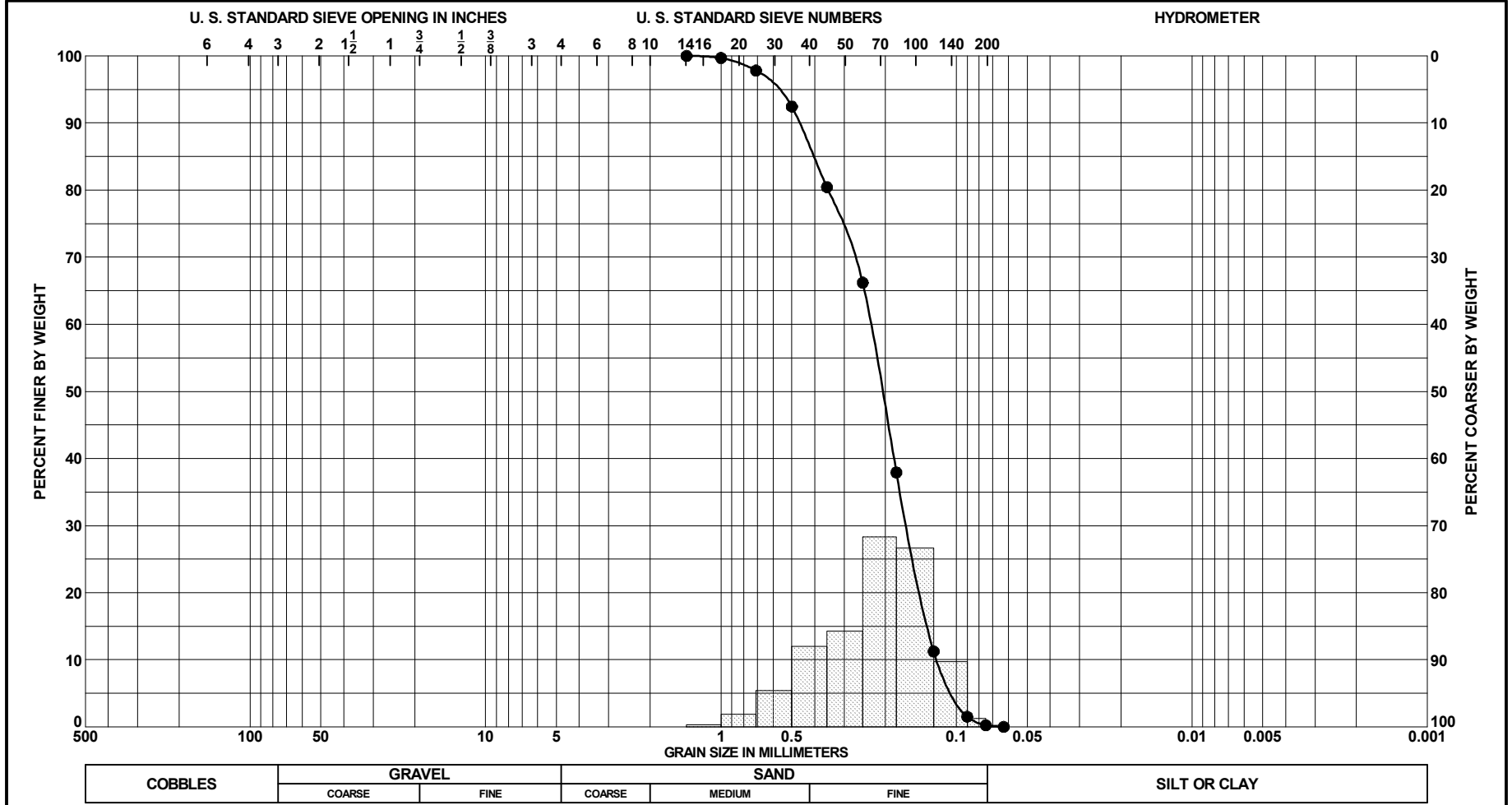


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

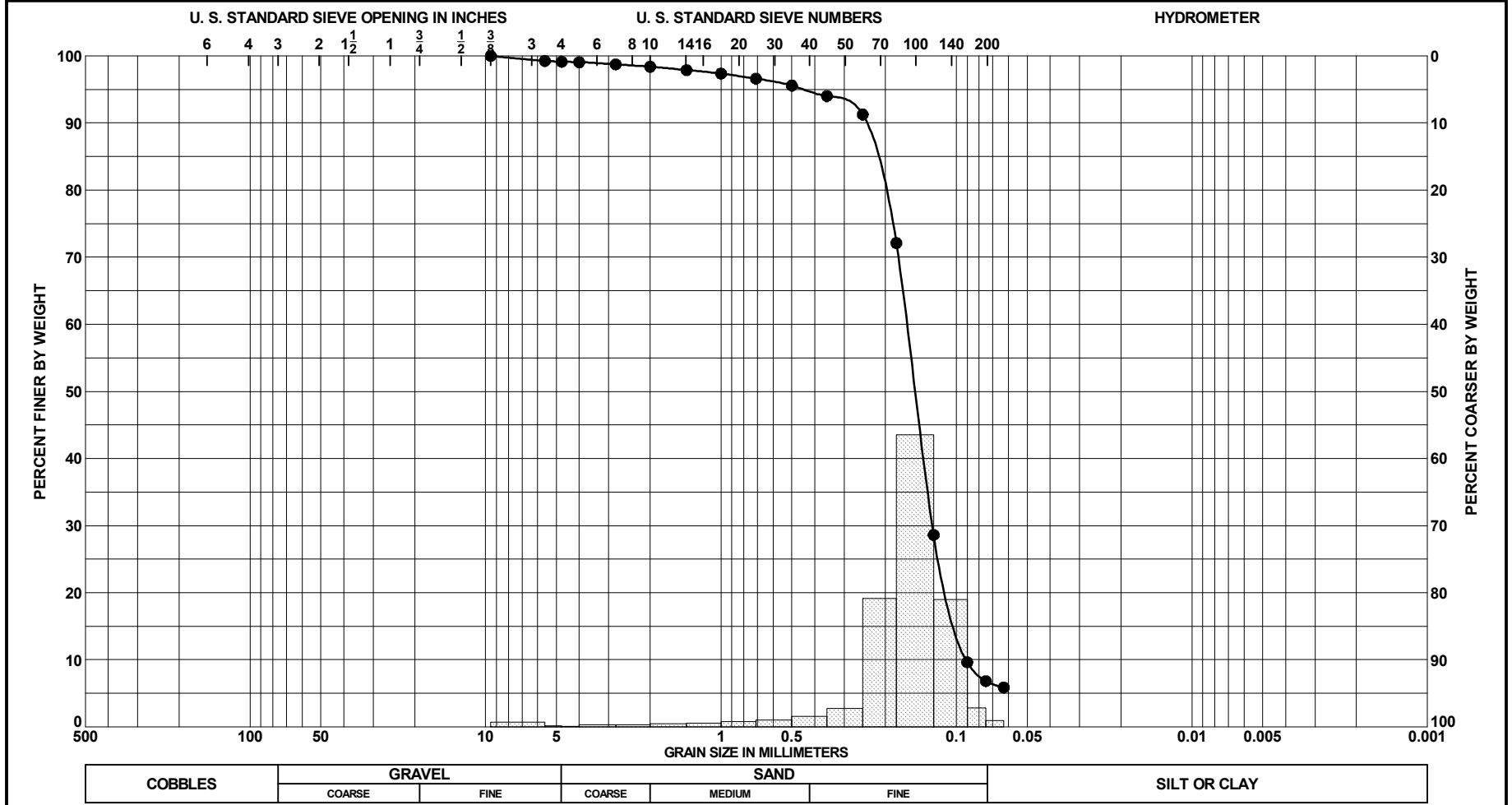
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	11.0 to 11.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little fine to coarse-grained sand-sized shell, few silt, gray (SP-SM)	5Y 5/1	18 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-041
											BORING ELEV. -53.5 Ft., NAVD88
GRADATION CURVES											DATE 2/21/2013



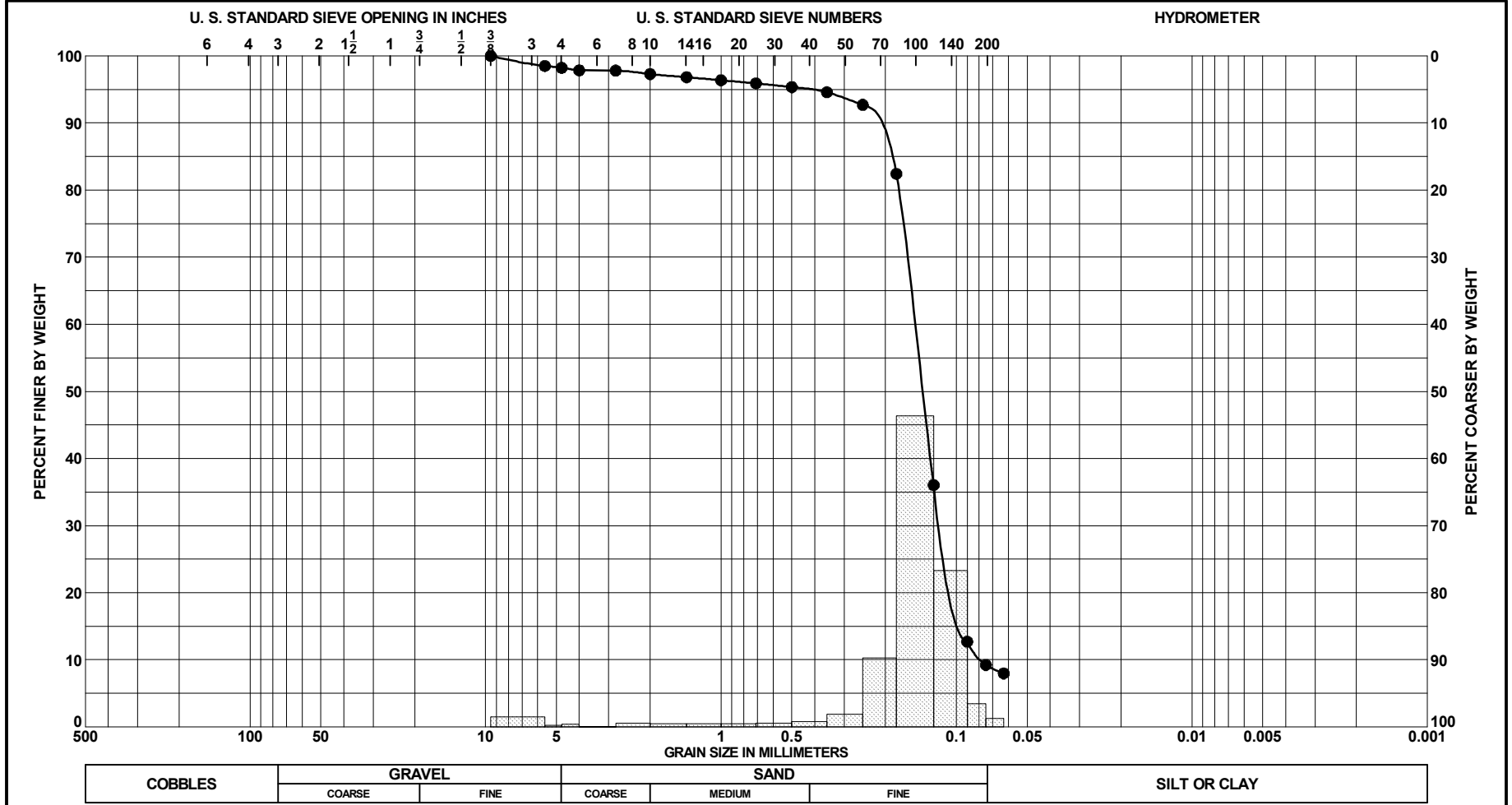
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to coarse-grained sand-sized shell, trace silt, gray (SP)			5Y 6/1	19/24 (est)							BORING NO.	VB-SJSP12-042
													BORING ELEV.	-58.7 Ft., NAVD88
GRADATION CURVES												DATE	2/21/2013	



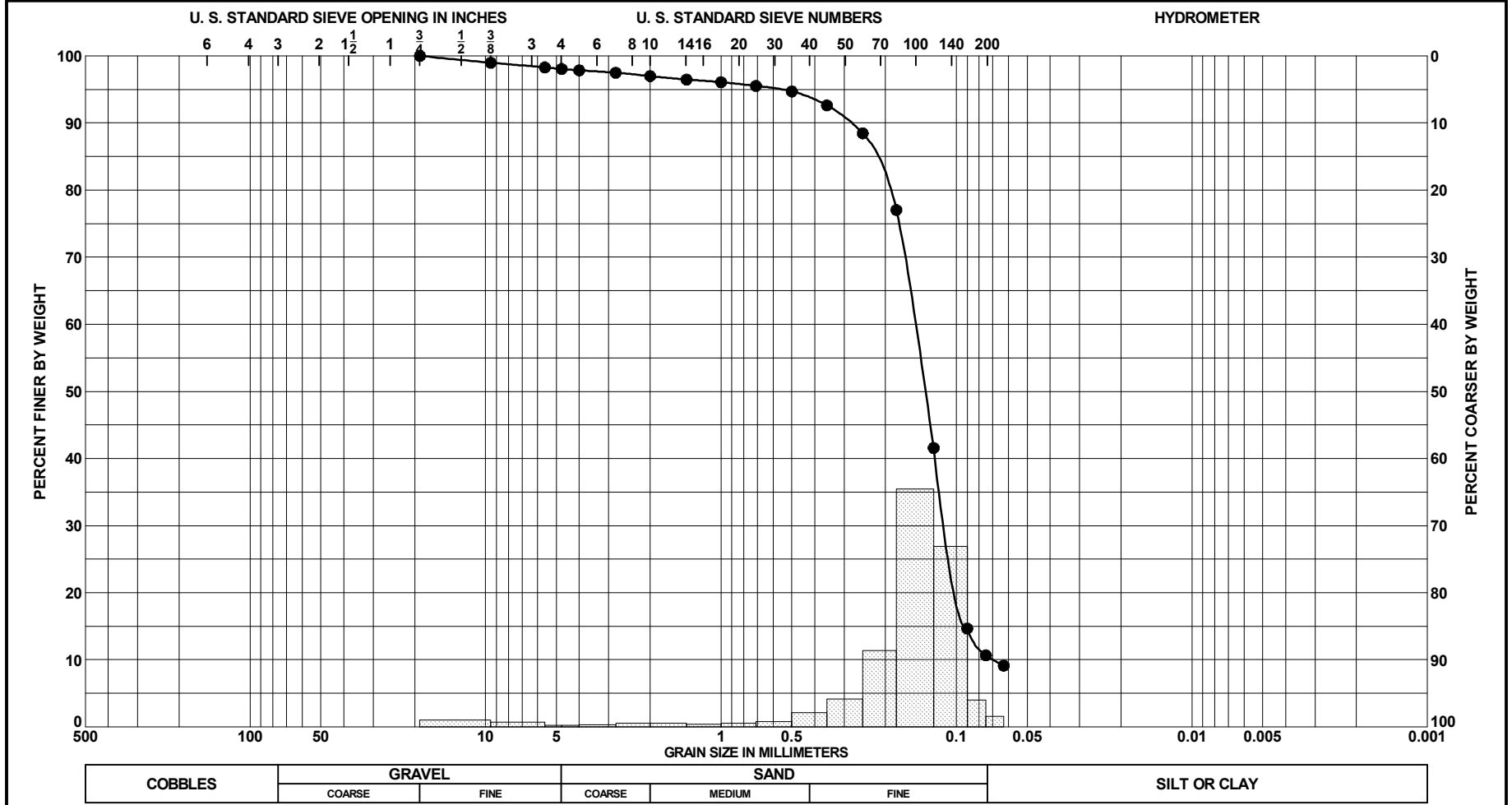
		GRAVEL		SAND									
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY						
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, gray (SP)		5Y 6/1								BORING NO.	VB-SJSP12-042
												BORING ELEV.	-58.7 Ft., NAVD88
GRADATION CURVES												DATE	2/21/2013



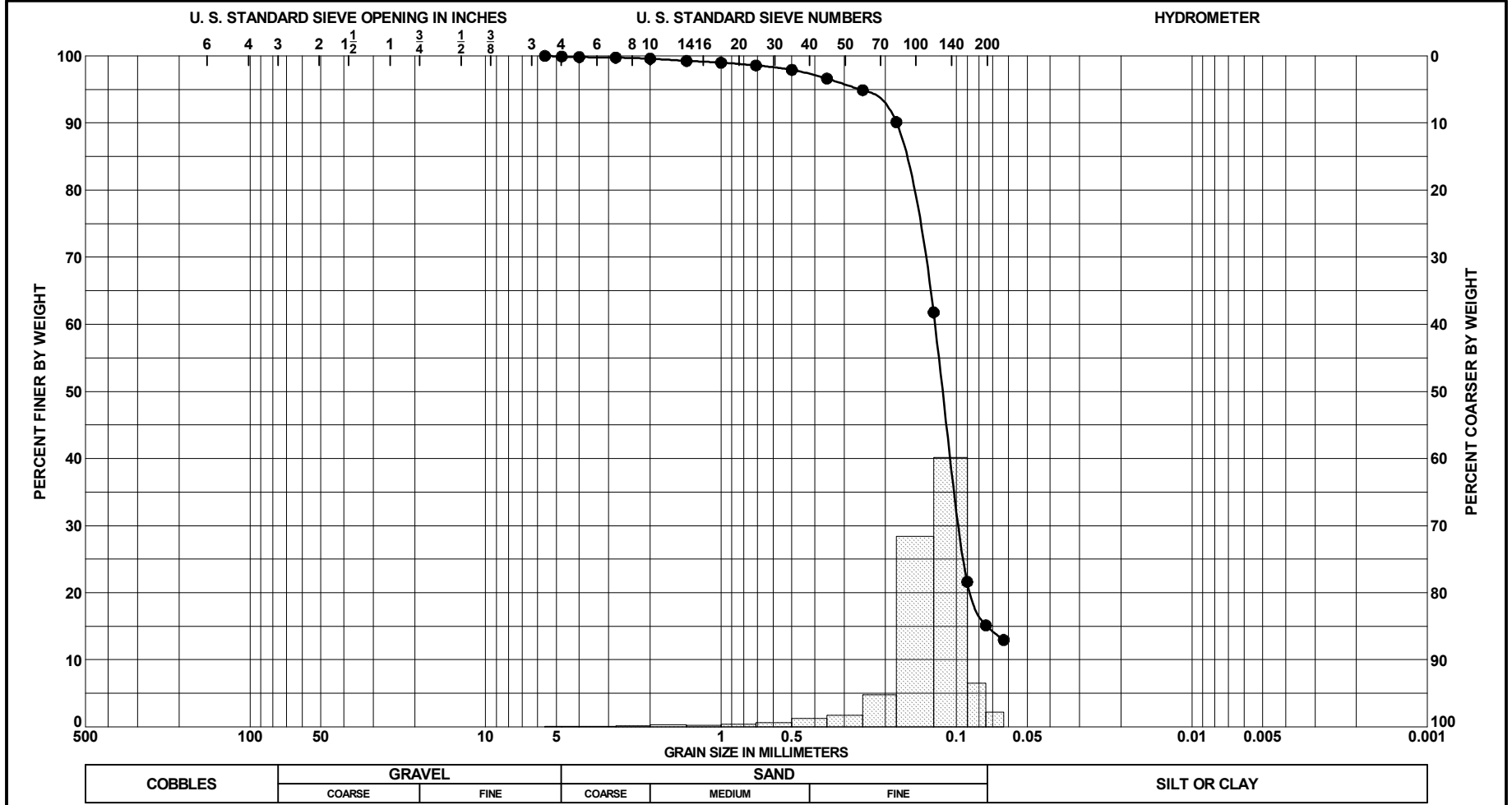
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, few silt, gray (SP-SM)			5Y 6/1	8 (est)							BORING NO.	VB-SJSP12-042
													BORING ELEV.	-58.7 Ft., NAVD88
GRADATION CURVES												DATE	2/21/2013	



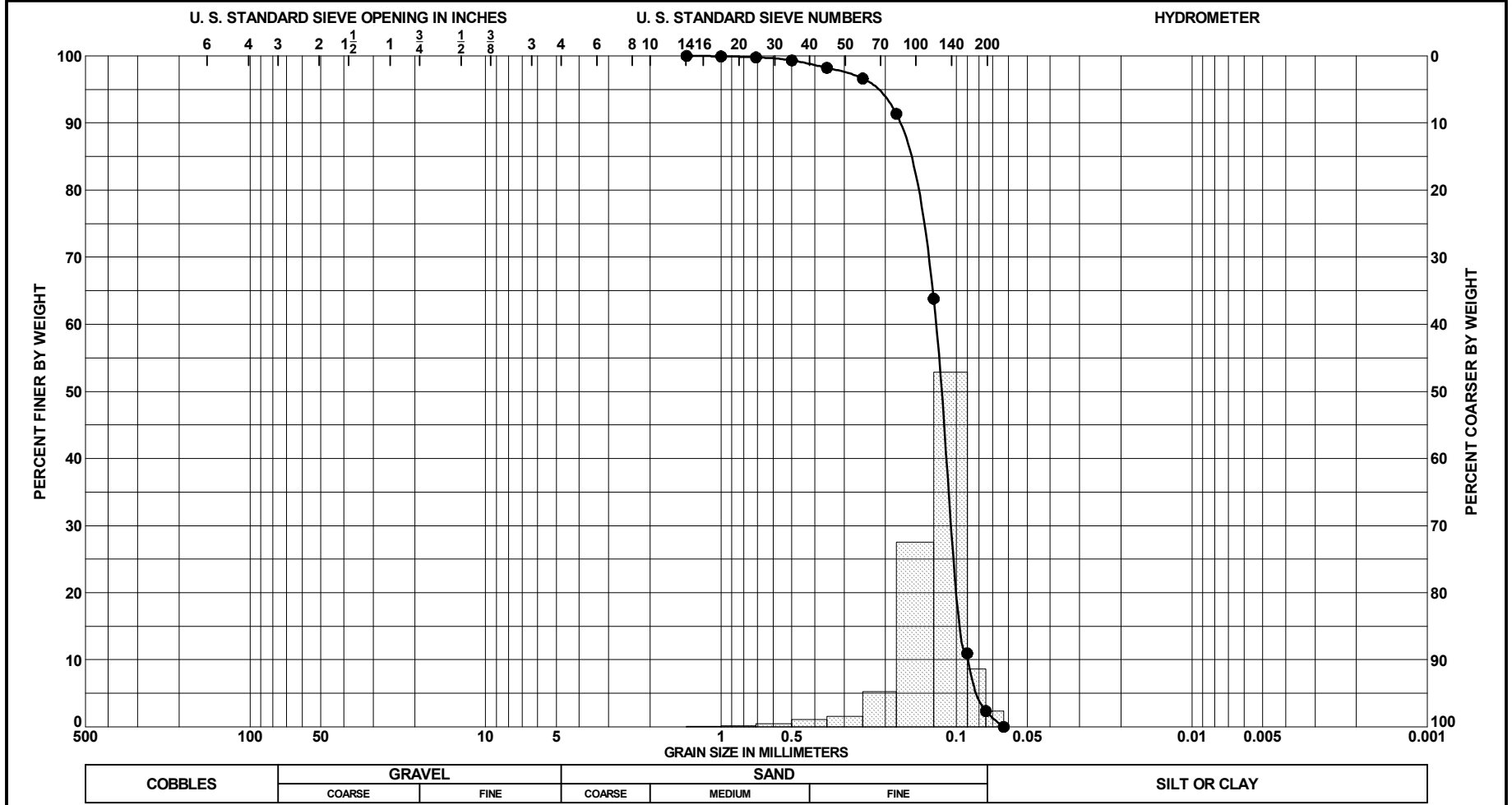
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, few silt, gray (SP-SM)	5Y 6/1	16 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-042
											BORING ELEV.	-58.7 Ft., NAVD88
GRADATION CURVES											DATE	2/21/2013



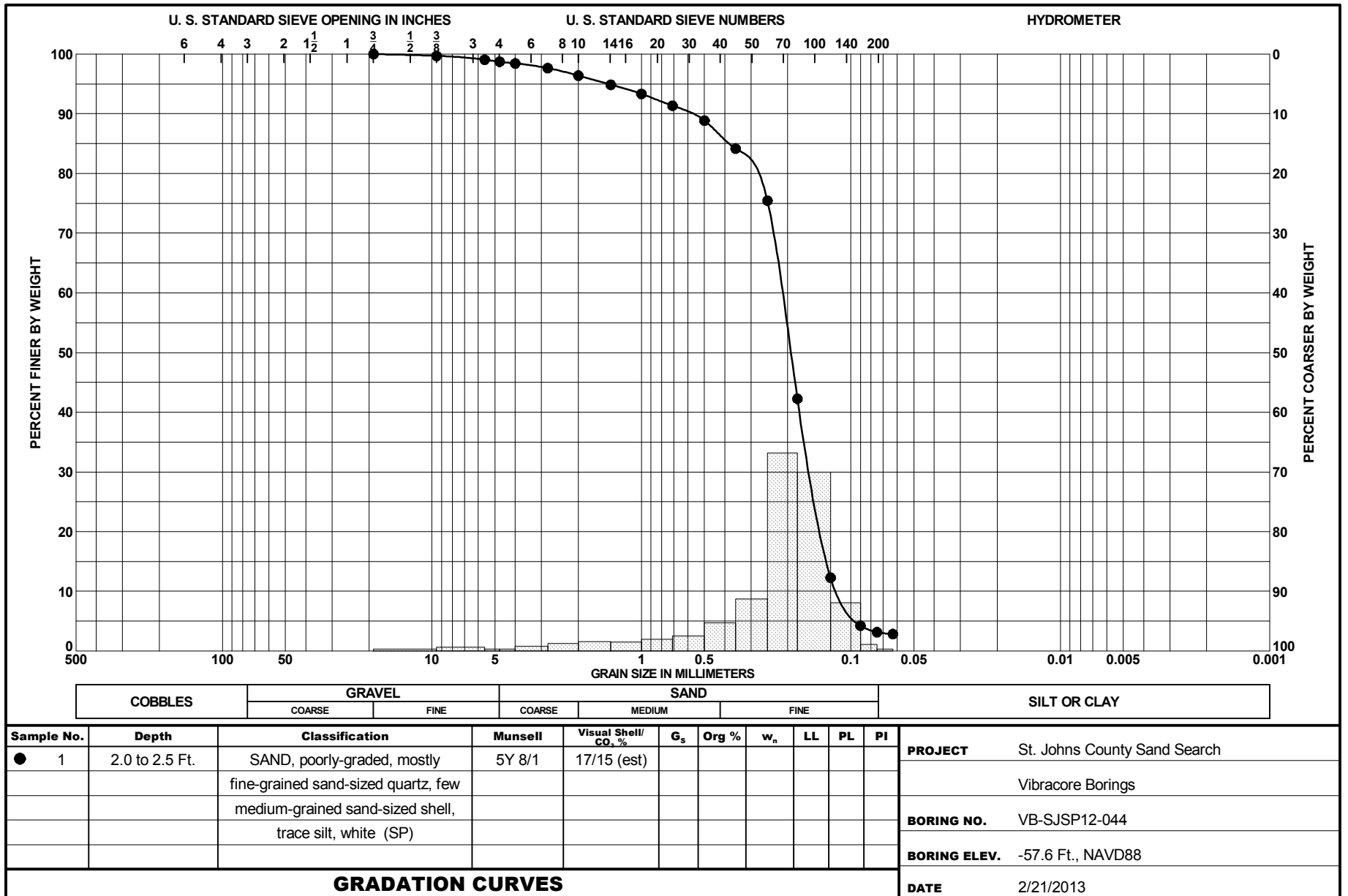
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, few medium-grained sand-sized shell, gray (SP-SM)	5Y 6/1	8 (est)							St. Johns County Sand Search	
											Vibracore Borings	
											BORING NO. VB-SJSP12-042	
											BORING ELEV. -58.7 Ft., NAVD88	
GRADATION CURVES											DATE 2/21/2013	

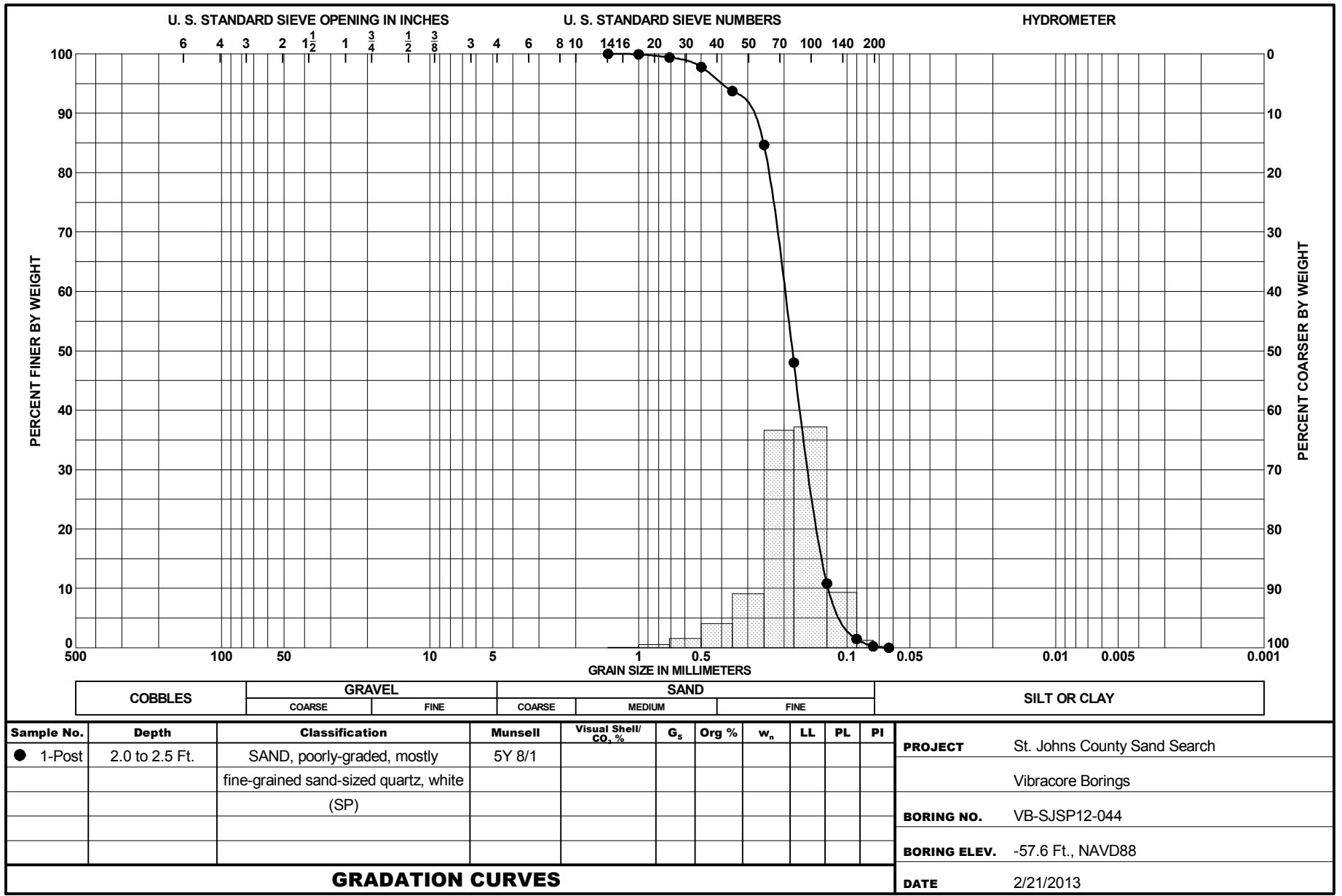


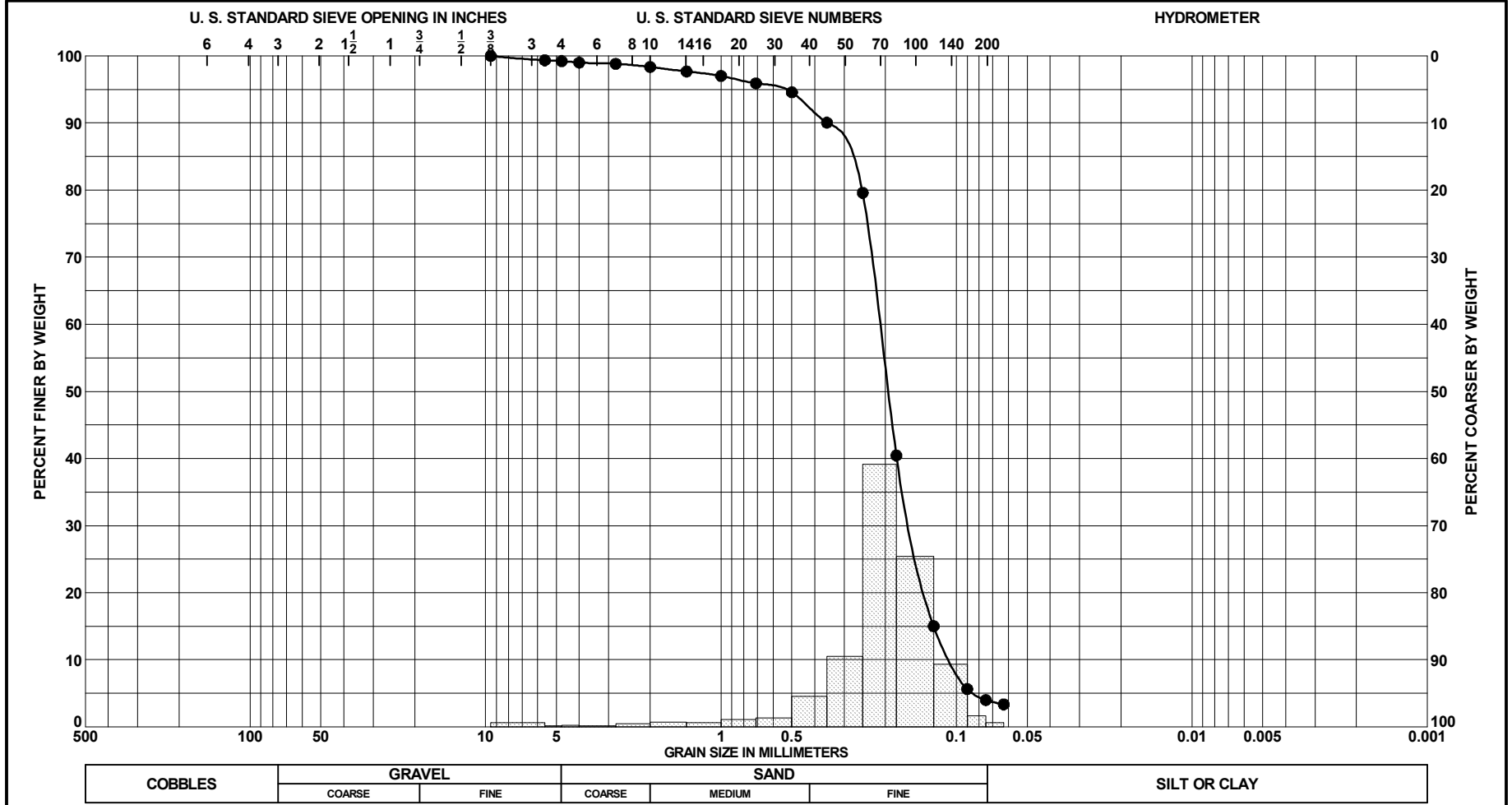
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1	1.0 to 1.5 Ft.	SAND, silty, mostly fine-grained sand-sized quartz, little silt, few fine-grained sand-sized shell, gray (SM)	10YR 5/1	11/8 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-043
											BORING ELEV.	-62.6 Ft., NAVD88
GRADATION CURVES											DATE	12:05:00 AM



Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY				
											COARSE	FINE	COARSE	MEDIUM	FINE							
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, gray (SP)	10YR 5/1																		PROJECT	St. Johns County Sand Search
																					BORING NO.	VB-SJSP12-043
																					BORING ELEV.	-62.6 Ft., NAVD88
GRADATION CURVES											DATE	12:05:00 AM										

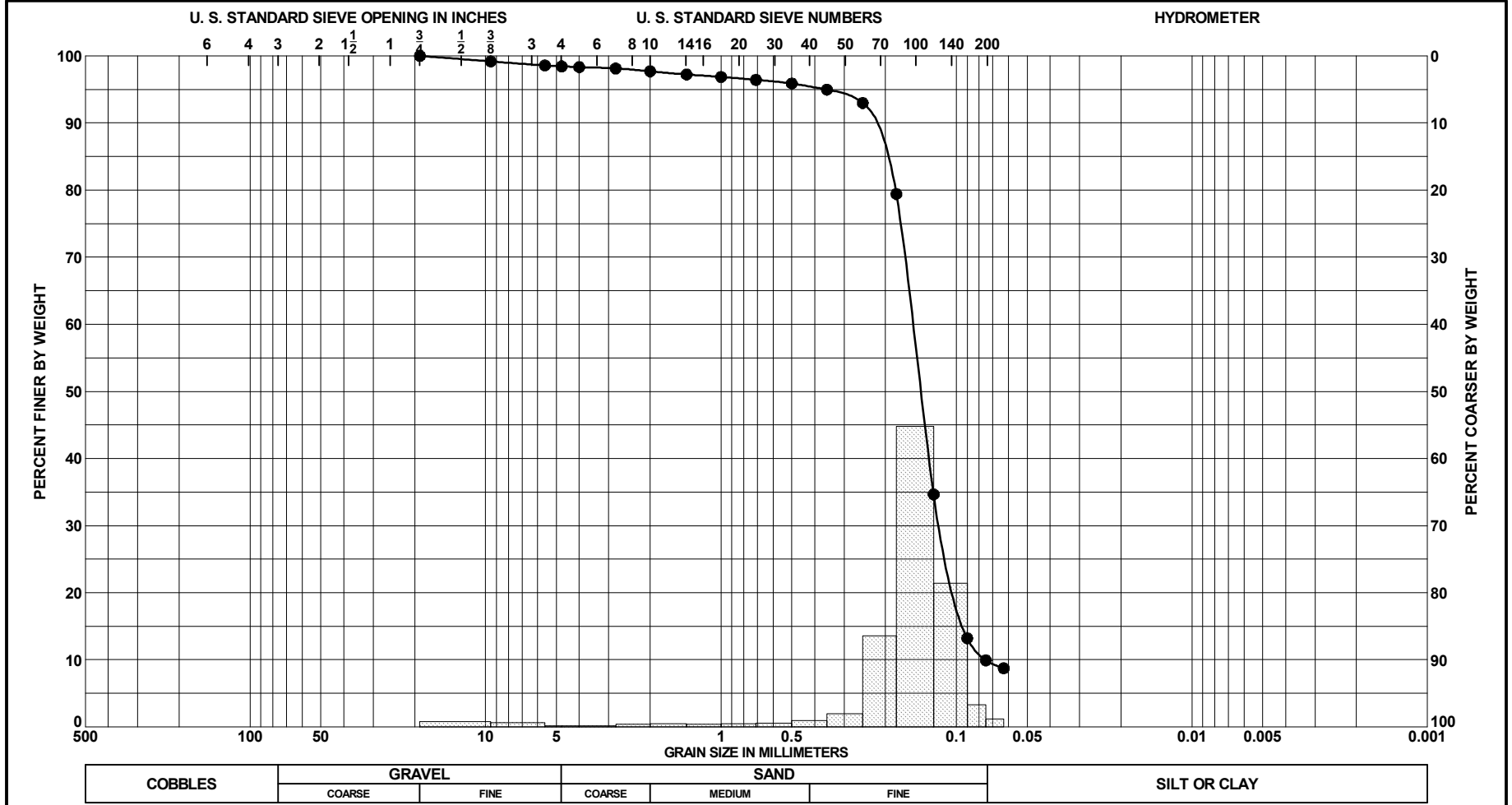




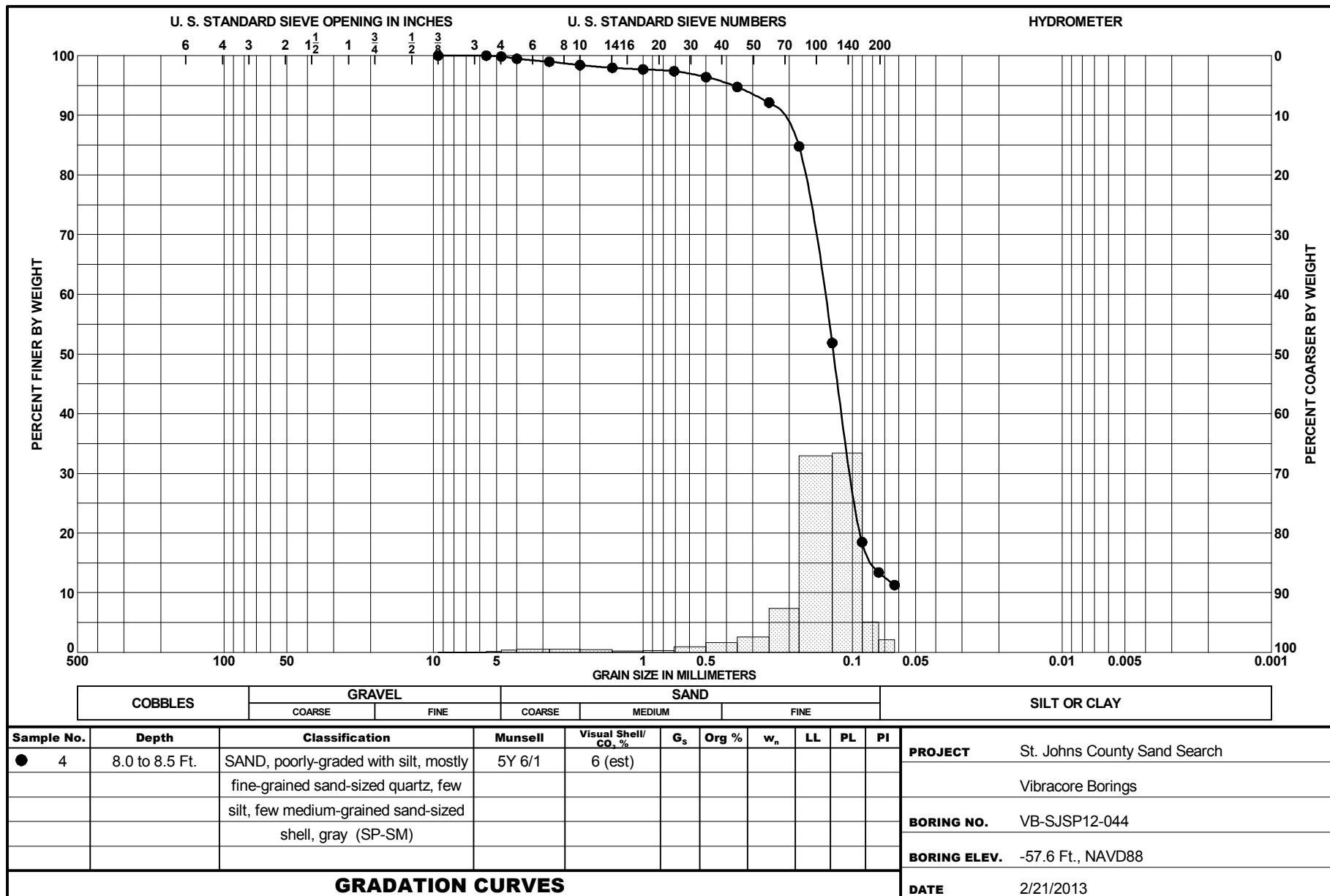


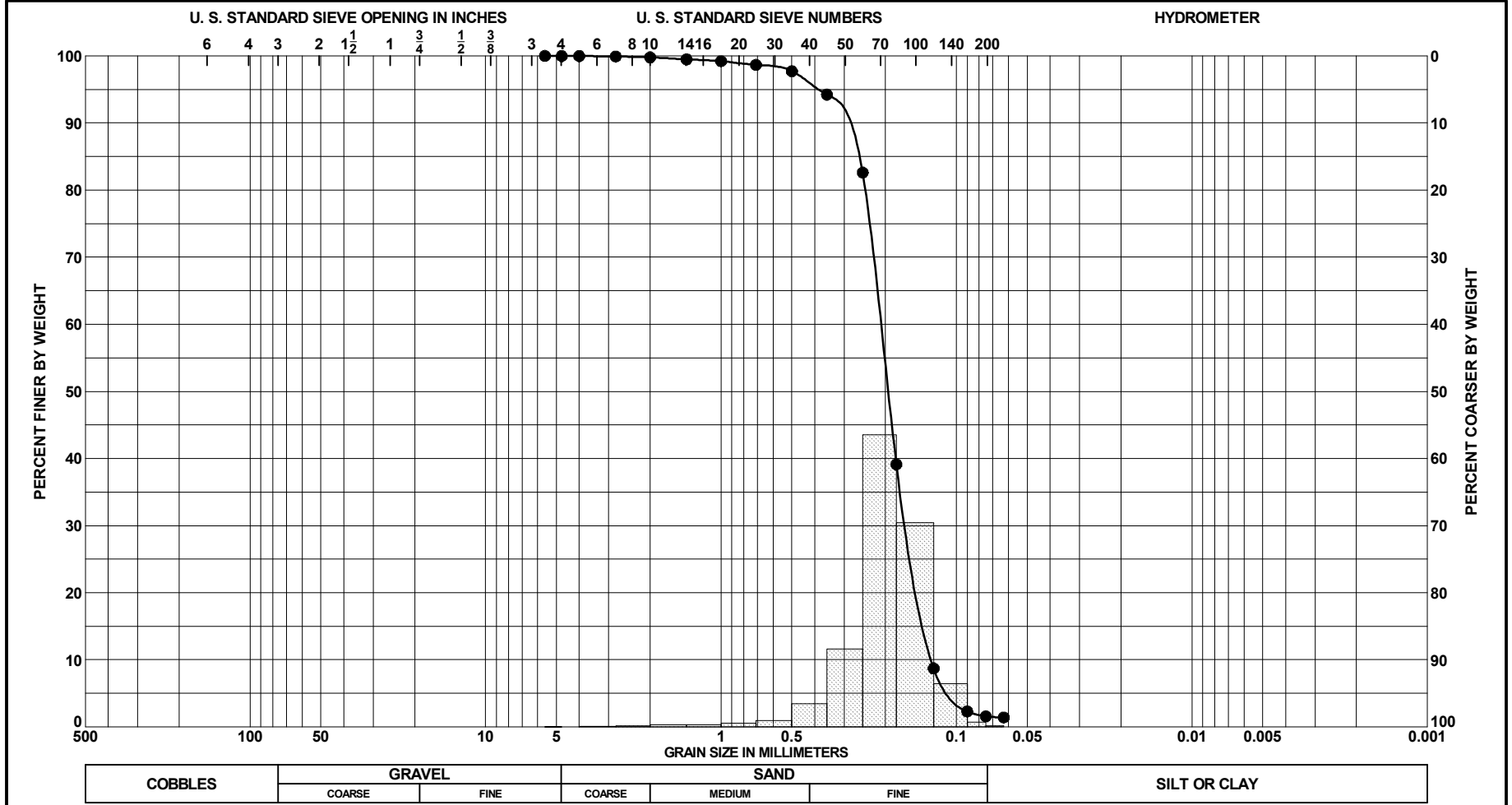
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	12 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-044
											BORING ELEV. -57.6 Ft., NAVD88
GRADATION CURVES											DATE 2/21/2013

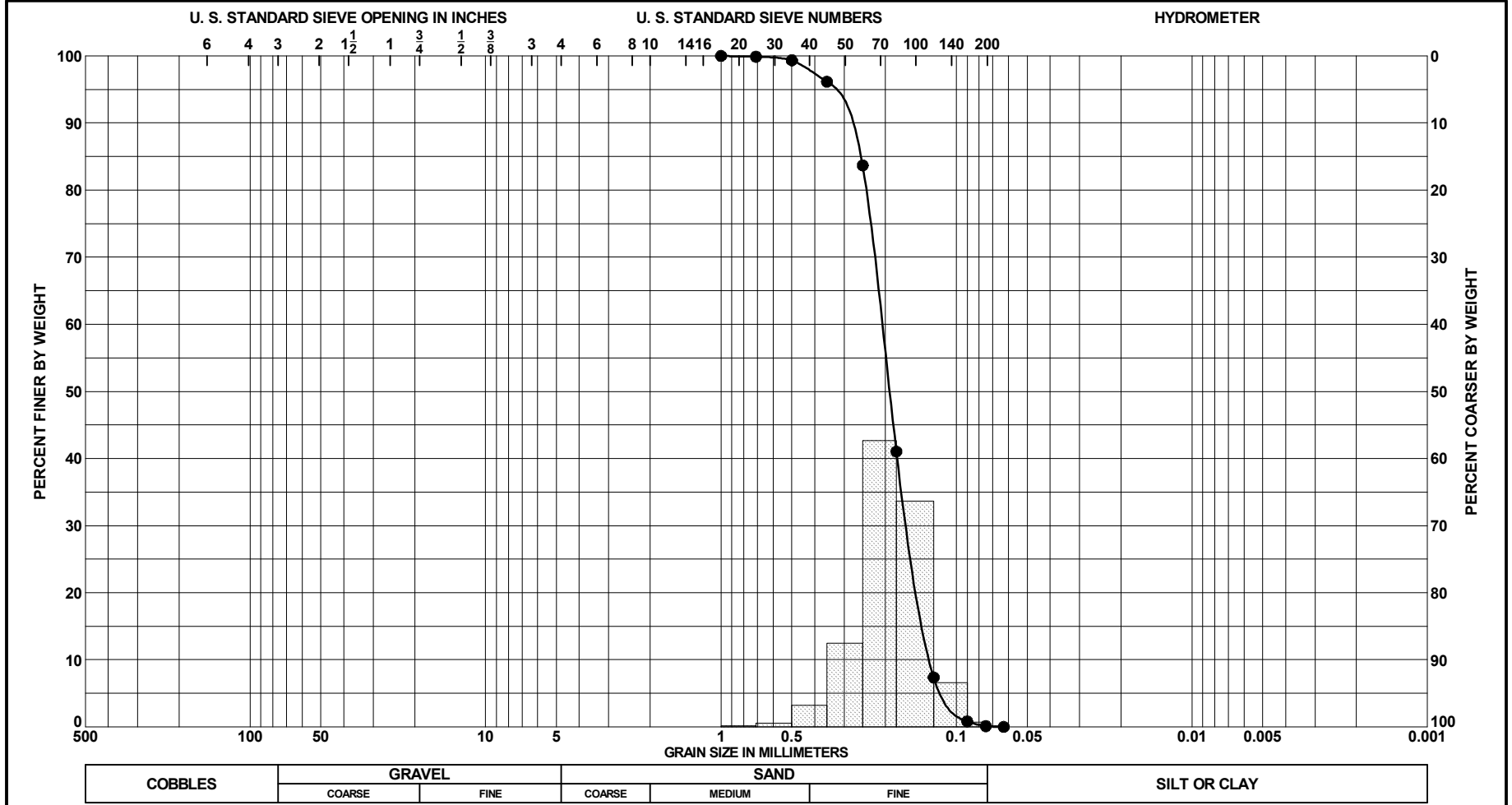


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION		
											COBBLES	SILT OR CLAY	
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, few fine-grained sand-sized shell, gray (SP-SM)	5Y 6/1	8 (est)									
GRADATION CURVES												PROJECT	St. Johns County Sand Search
													Vibracore Borings
												BORING NO.	VB-SJSP12-044
												BORING ELEV.	-57.6 Ft., NAVD88
												DATE	2/21/2013

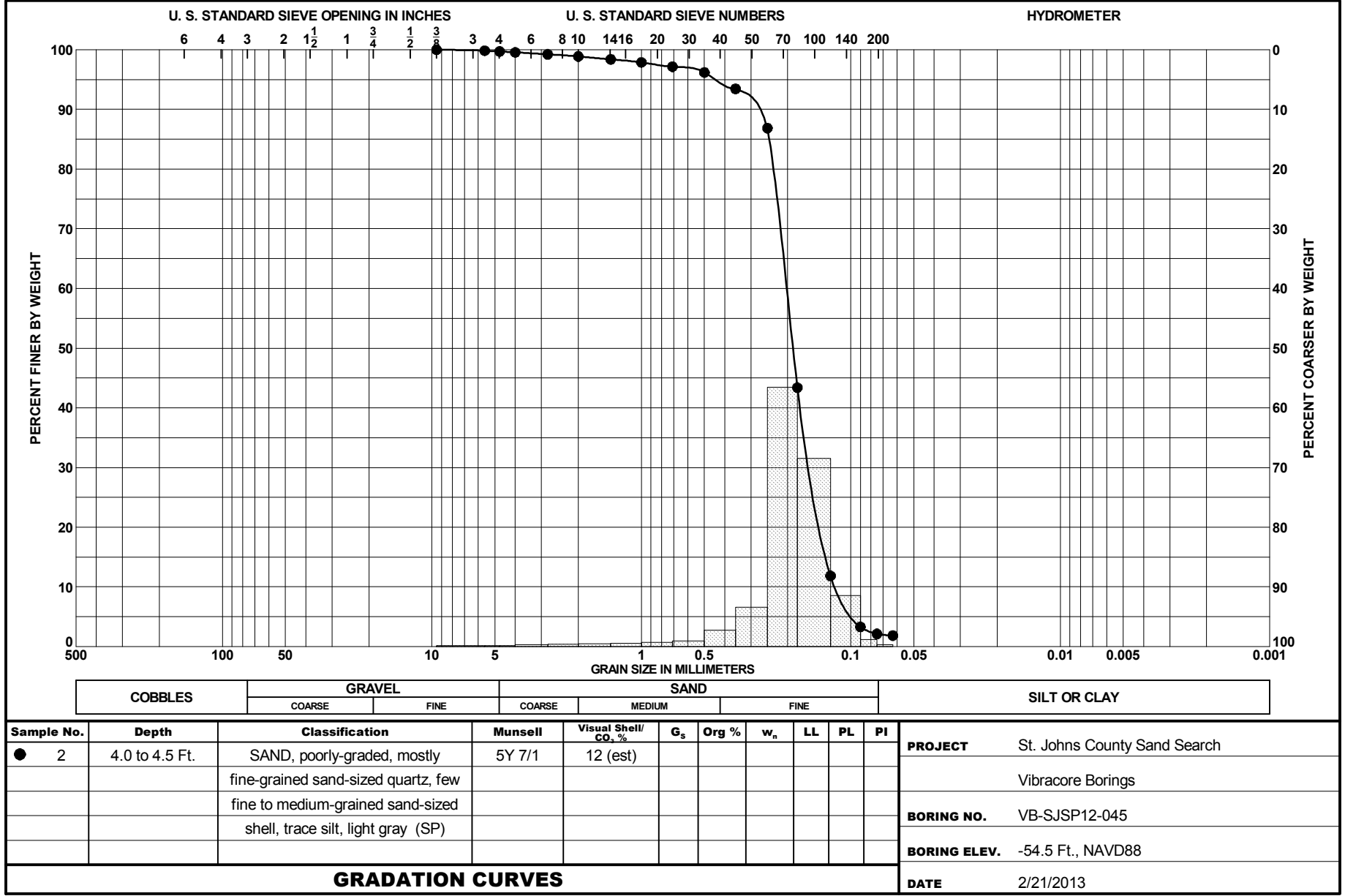


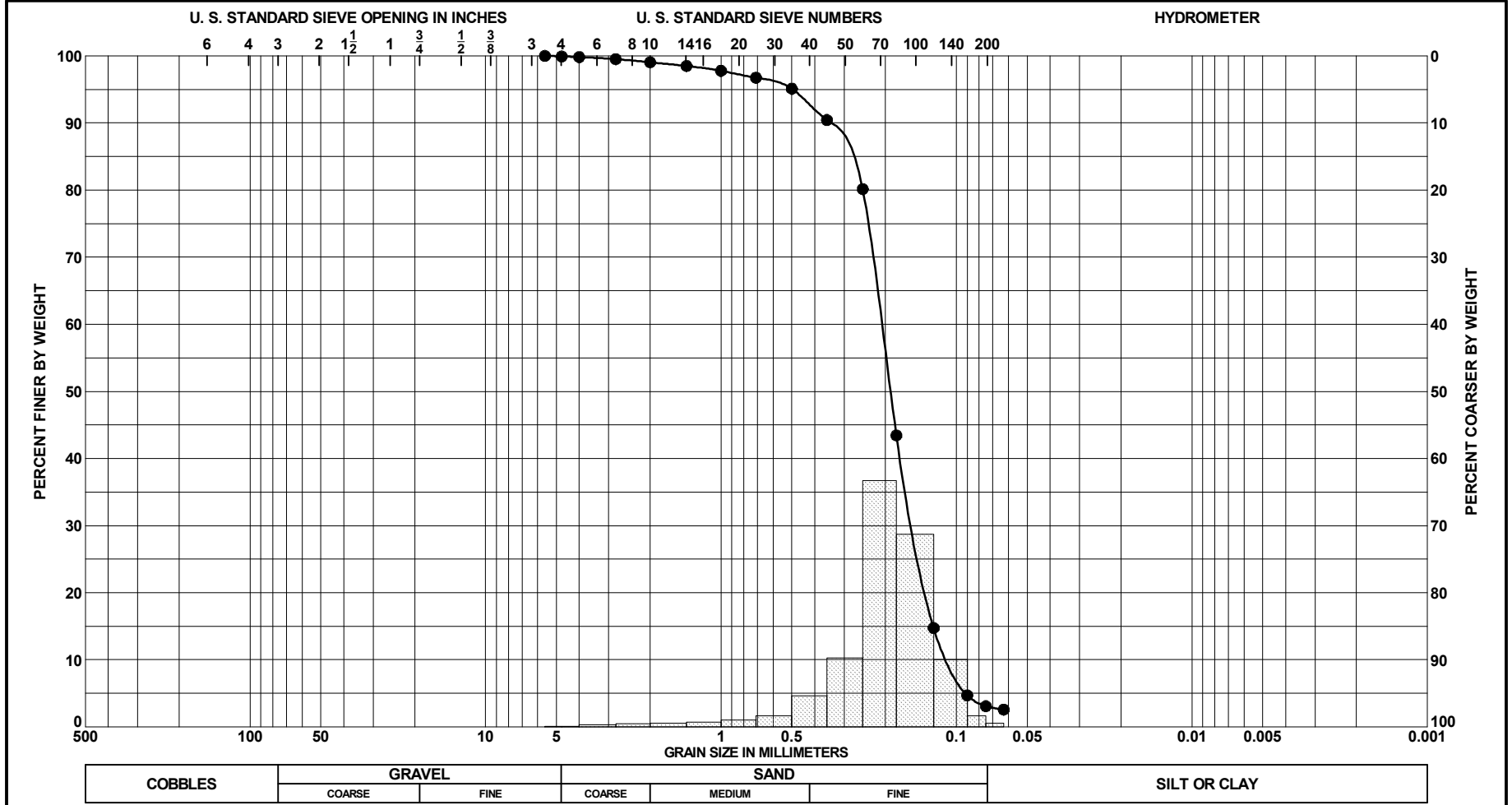


COBBLES		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, trace silt, light gray (SP)		5Y 7/1	7/7 (est)							BORING NO.	VB-SJSP12-045
												BORING ELEV.	-54.5 Ft., NAVD88
GRADATION CURVES												DATE	2/21/2013



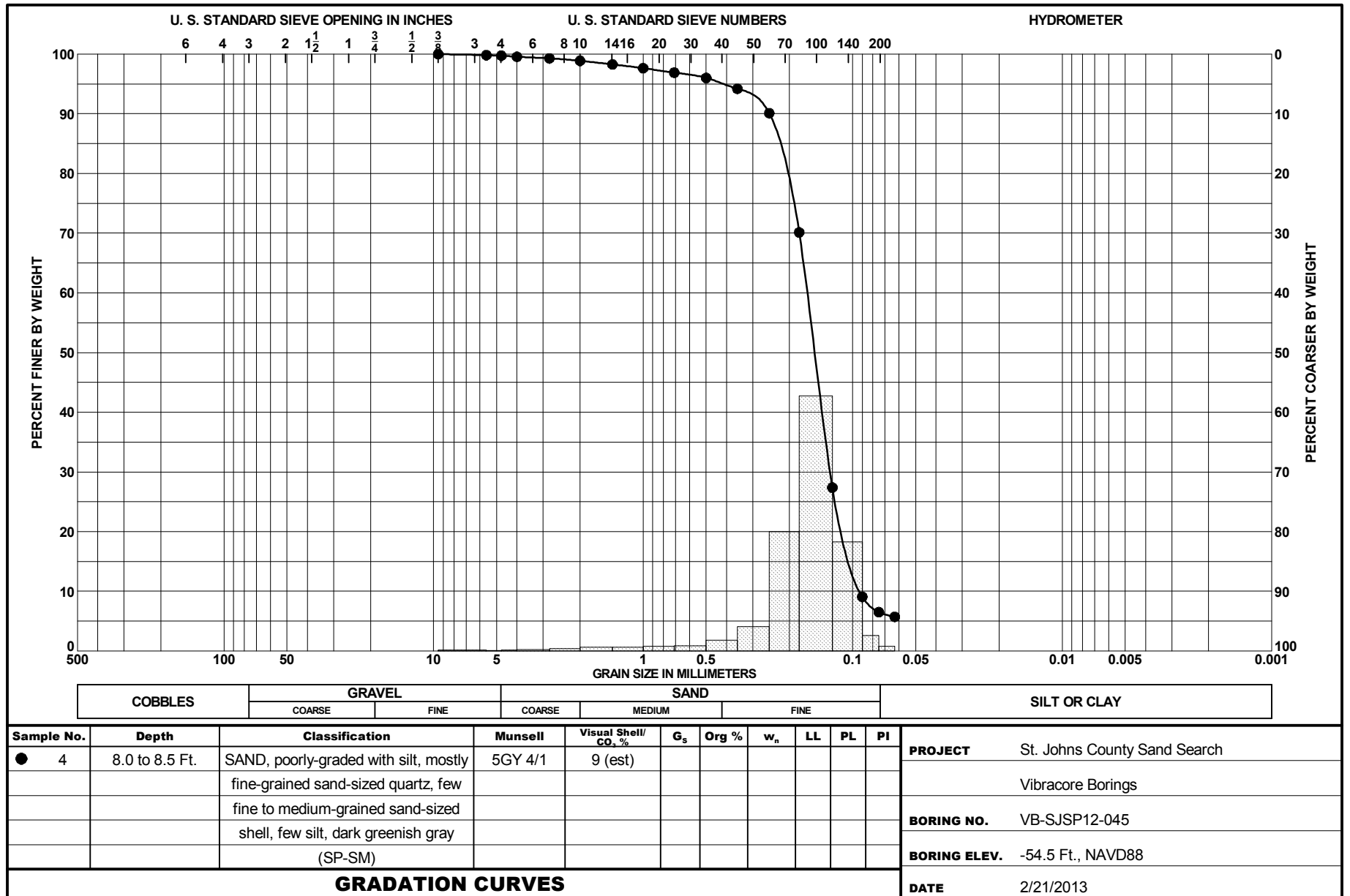
Sample No.	Depth	Classification	Munsell	Visual Shell/CO, %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY		
											COARSE	FINE	COARSE	MEDIUM	FINE					
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, light gray (SP)	5Y 7/1																	
GRADATION CURVES												PROJECT	St. Johns County Sand Search							
												BORING NO.	VB-SJSP12-045							
												BORING ELEV.	-54.5 Ft., NAVD88							
												DATE	2/21/2013							

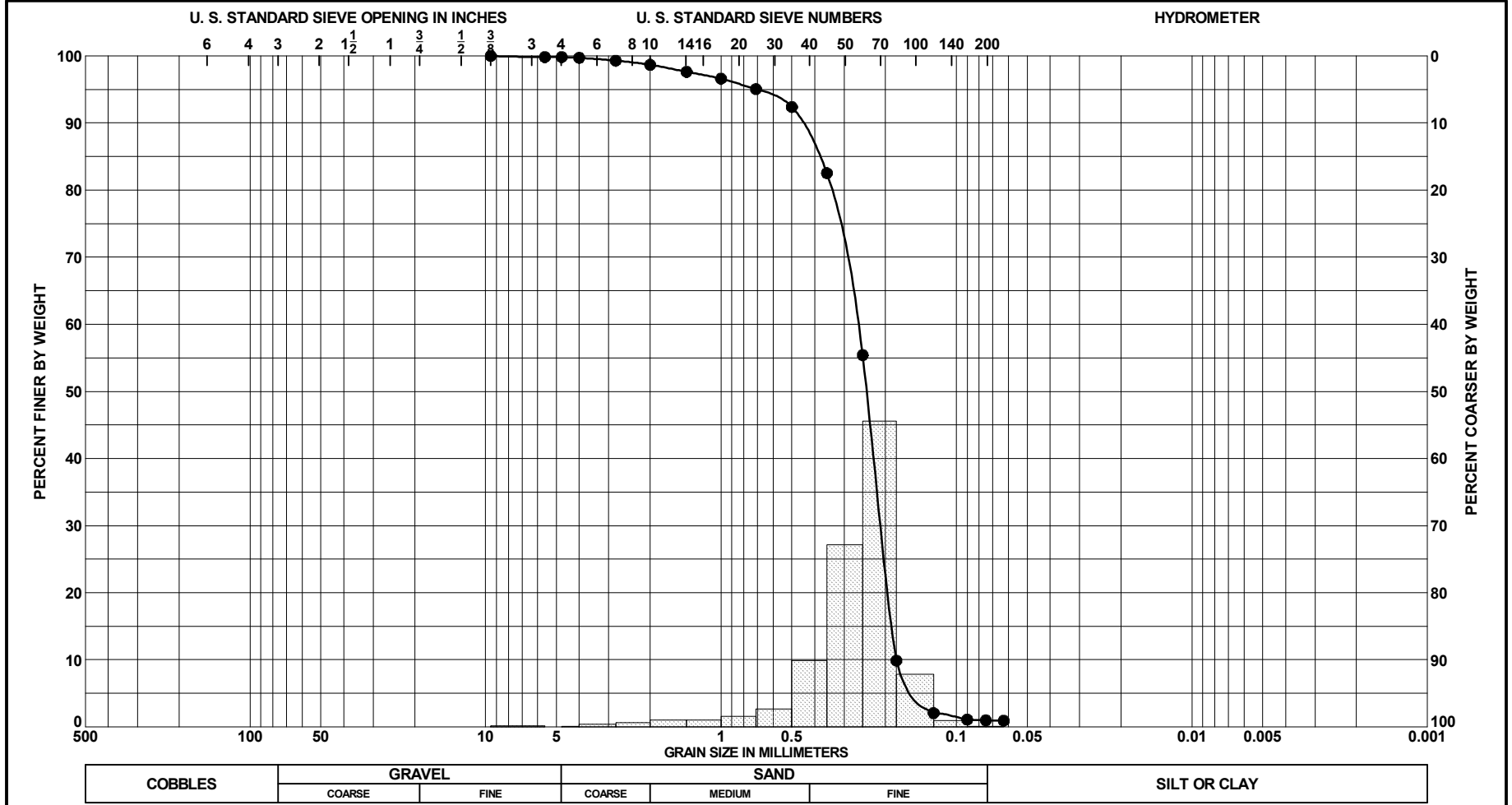




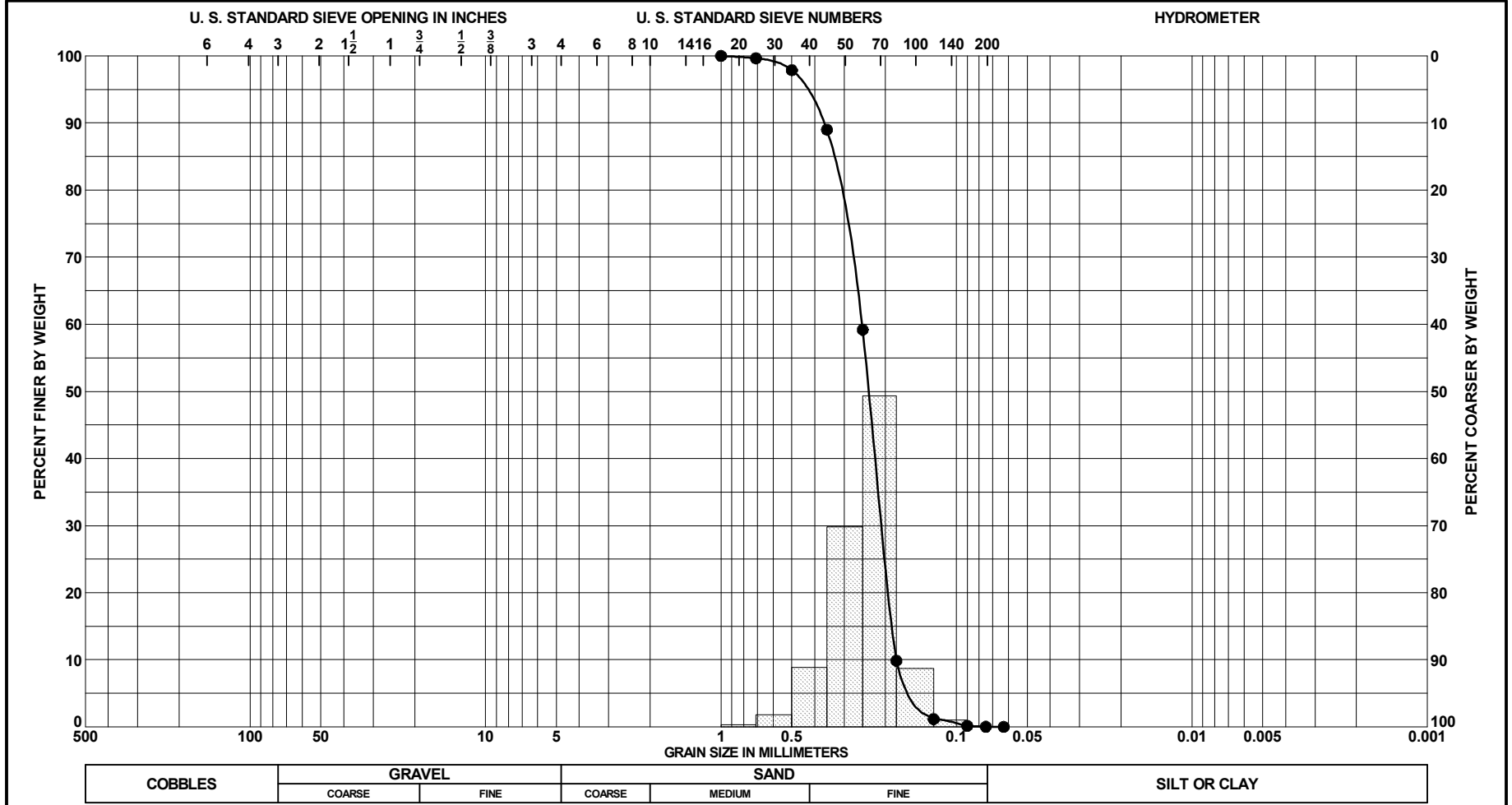
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light gray (SP)	5Y 7/1	9 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-045
											BORING ELEV. -54.5 Ft., NAVD88
GRADATION CURVES											DATE 2/21/2013

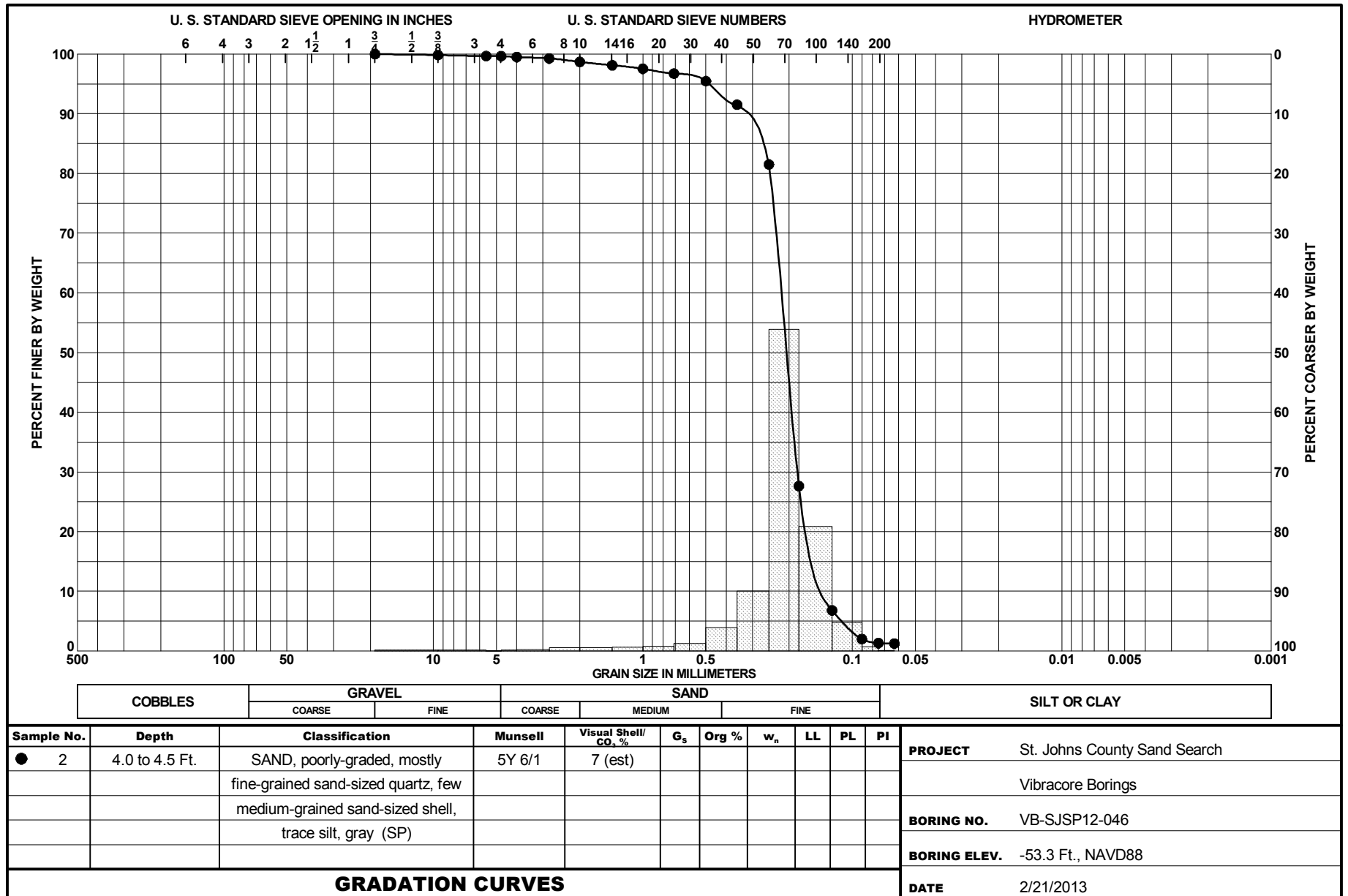


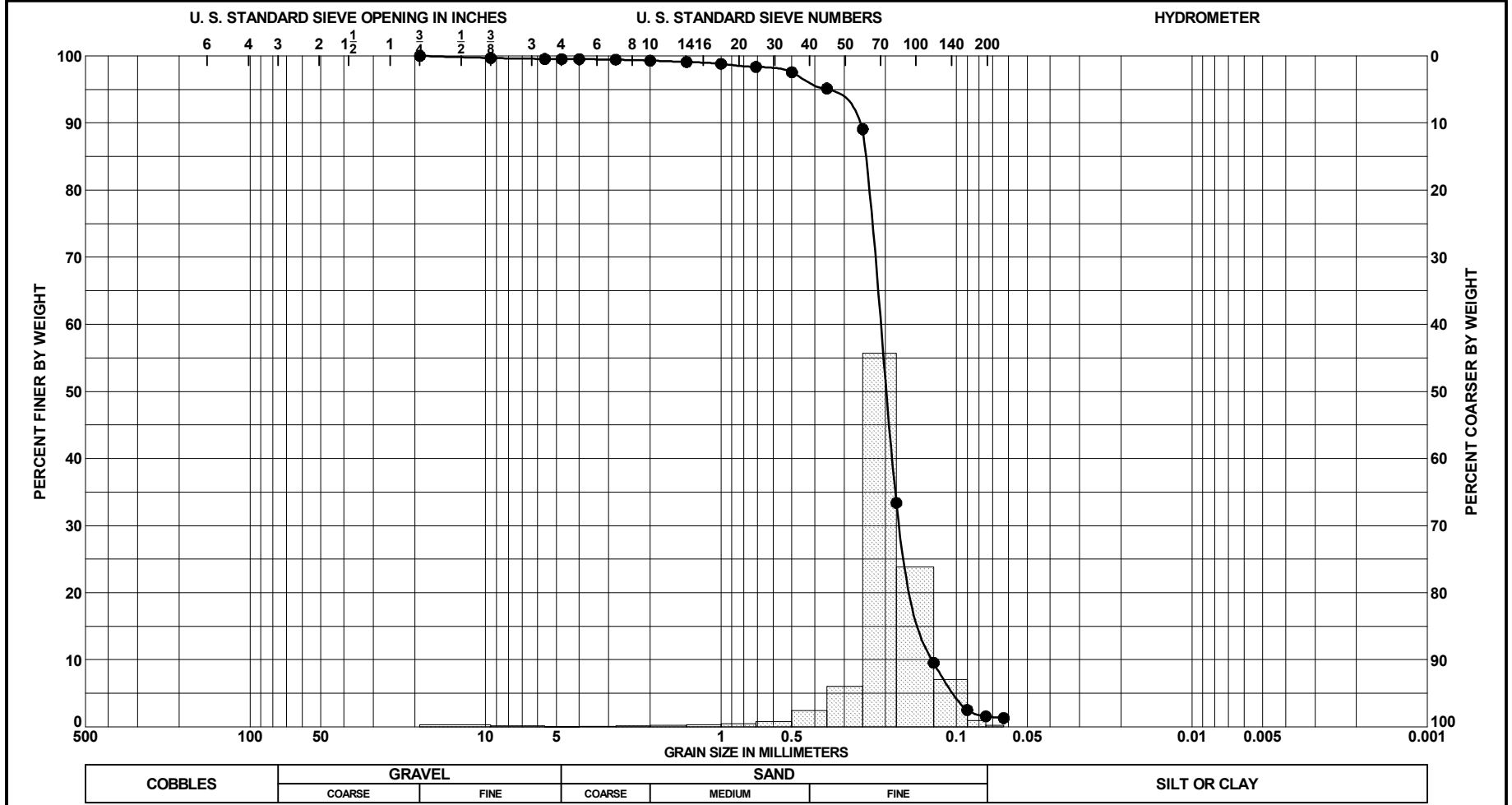


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, gray (SP)	5Y 6/1	11/10 (est)							St. Johns County Sand Search	
											Vibracore Borings	
											BORING NO. VB-SJSP12-046	
											BORING ELEV. -53.3 Ft., NAVD88	
GRADATION CURVES											DATE 2/21/2013	

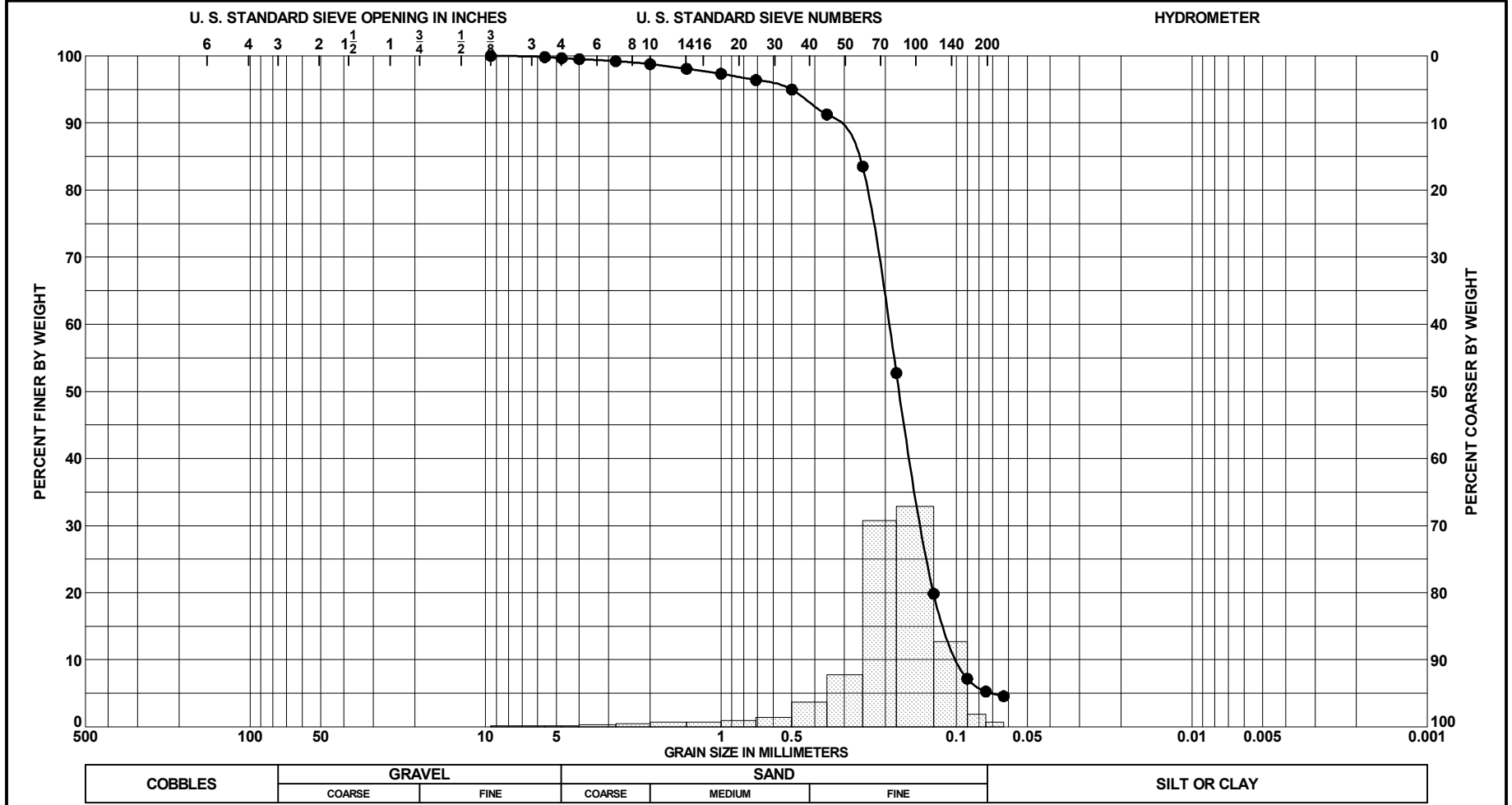


Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, gray (SP)	5Y 6/1								St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-046
											BORING ELEV.	-53.3 Ft., NAVD88
GRADATION CURVES											DATE	2/21/2013

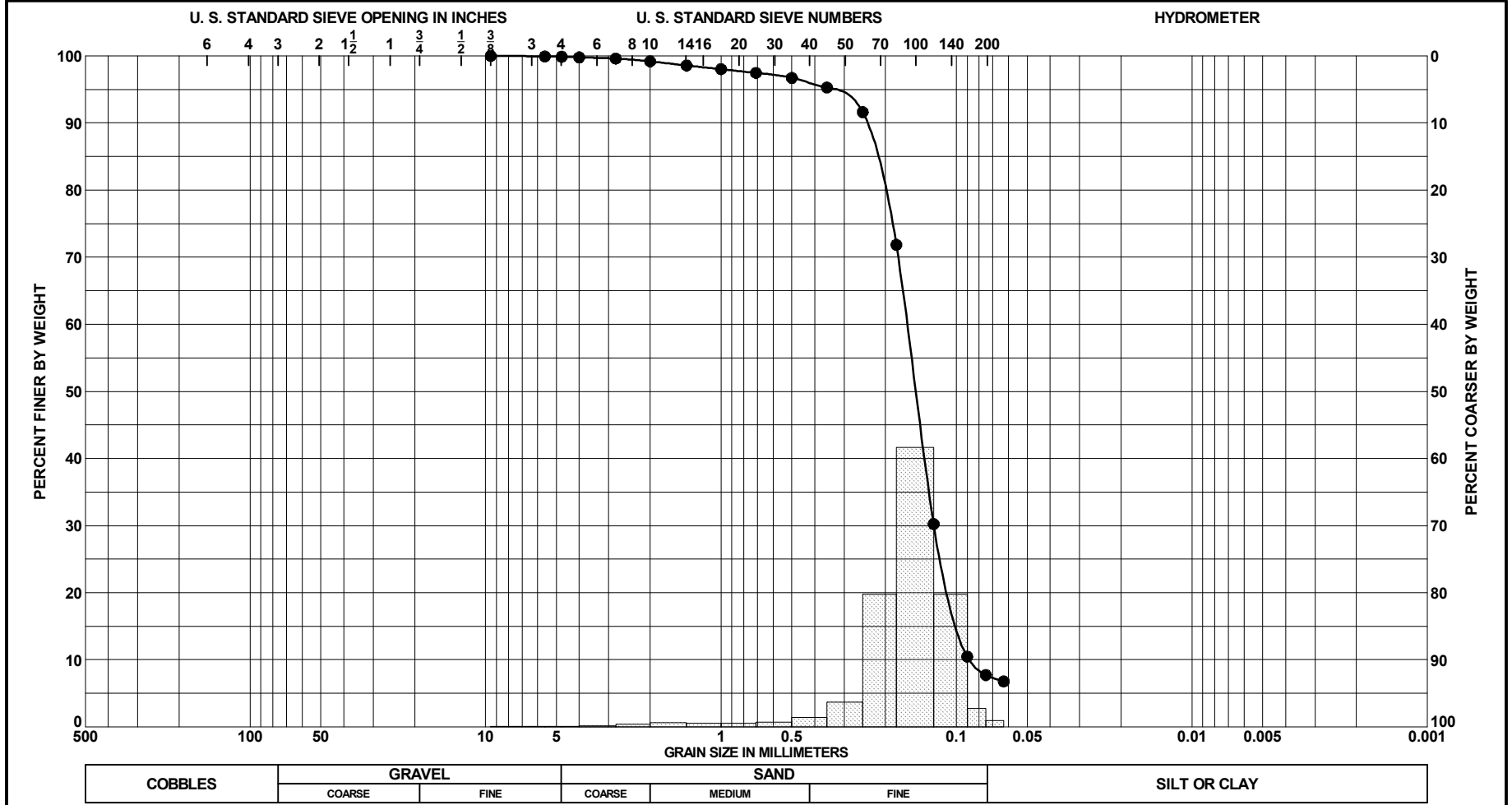




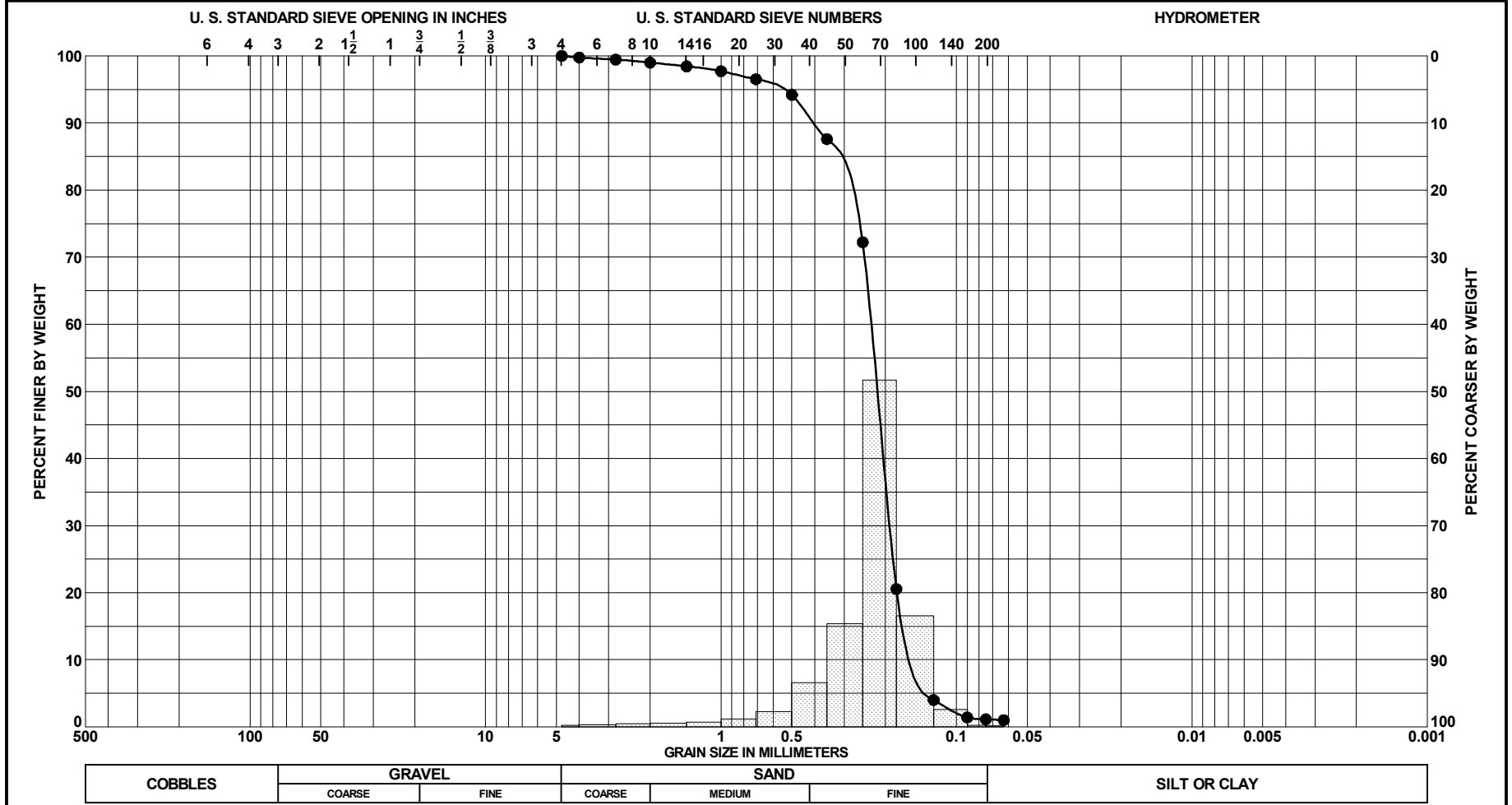
		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, gray (SP)				5Y 6/1	7 (est)							BORING NO.	VB-SJSP12-046
													BORING ELEV.	-53.3 Ft., NAVD88	
GRADATION CURVES													DATE	2/21/2013	



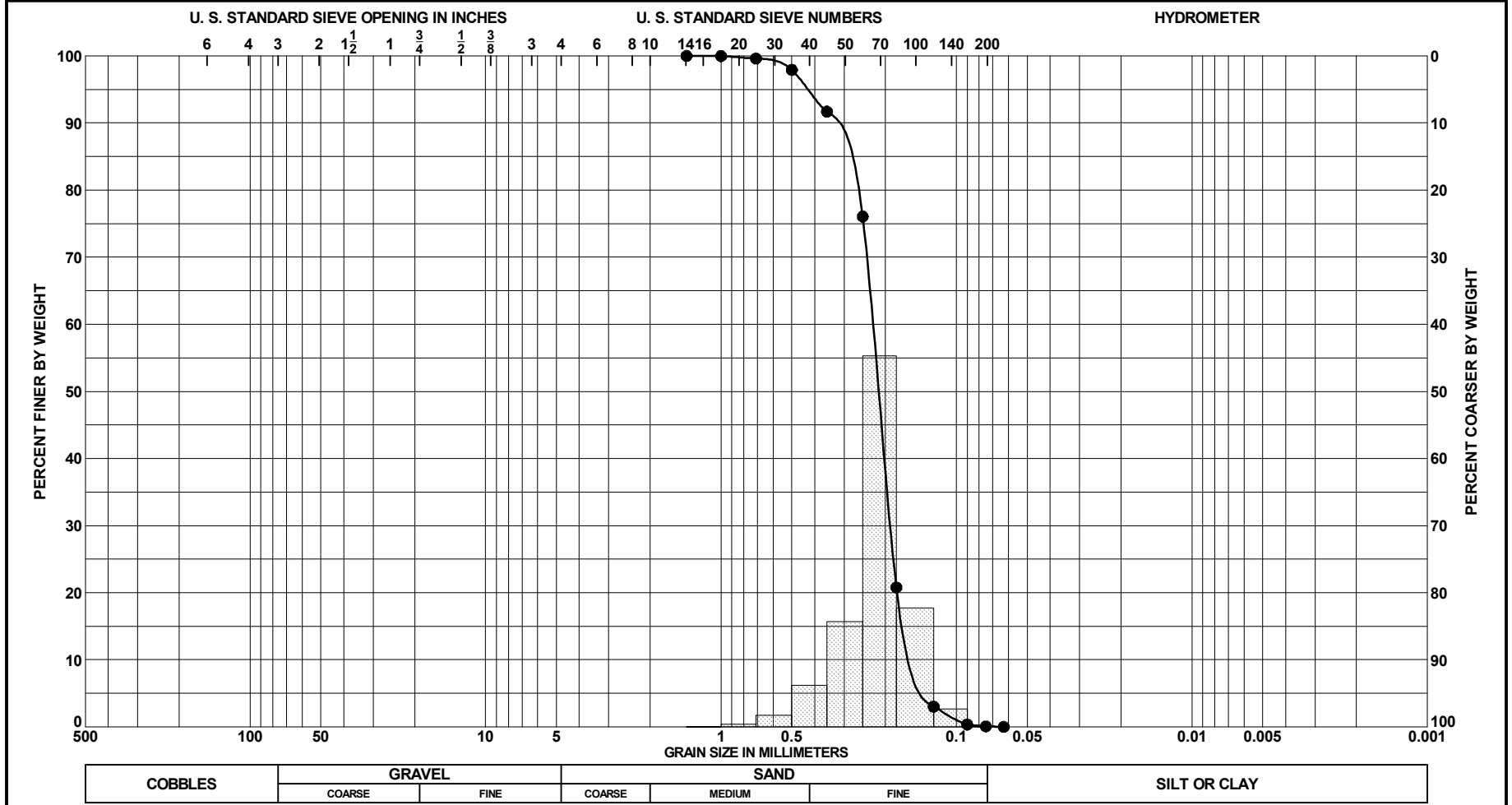
		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, few silt, greenish gray (SP-SM)				5GY 5/1	9 (est)							BORING NO.	VB-SJSP12-046
													BORING ELEV.	-53.3 Ft., NAVD88	
GRADATION CURVES													DATE	2/21/2013	



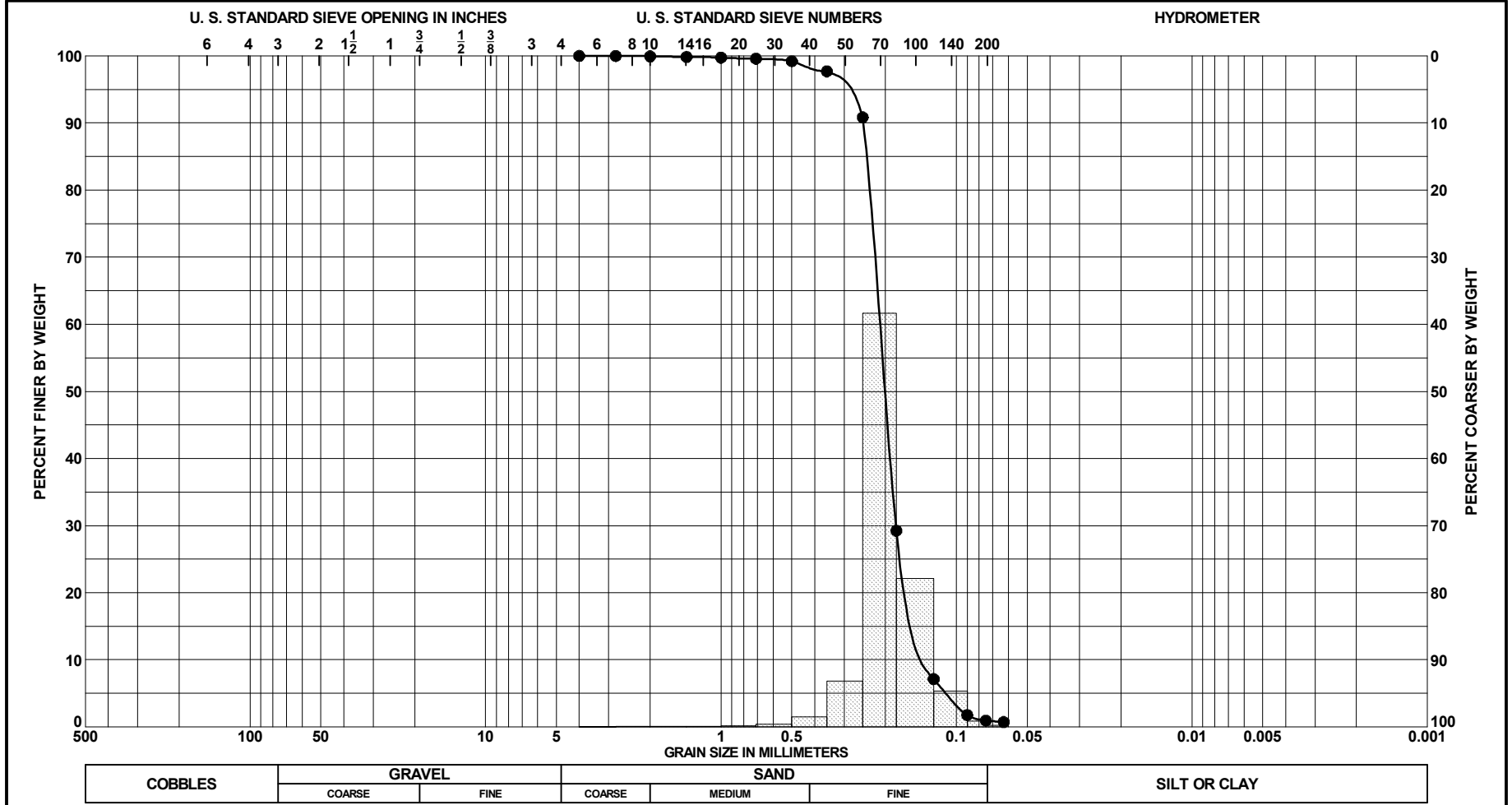
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 5	9.0 to 9.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, few silt, greenish gray (SP-SM)	5GY 5/1	8 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-046
											BORING ELEV. -53.3 Ft., NAVD88
											DATE 2/21/2013



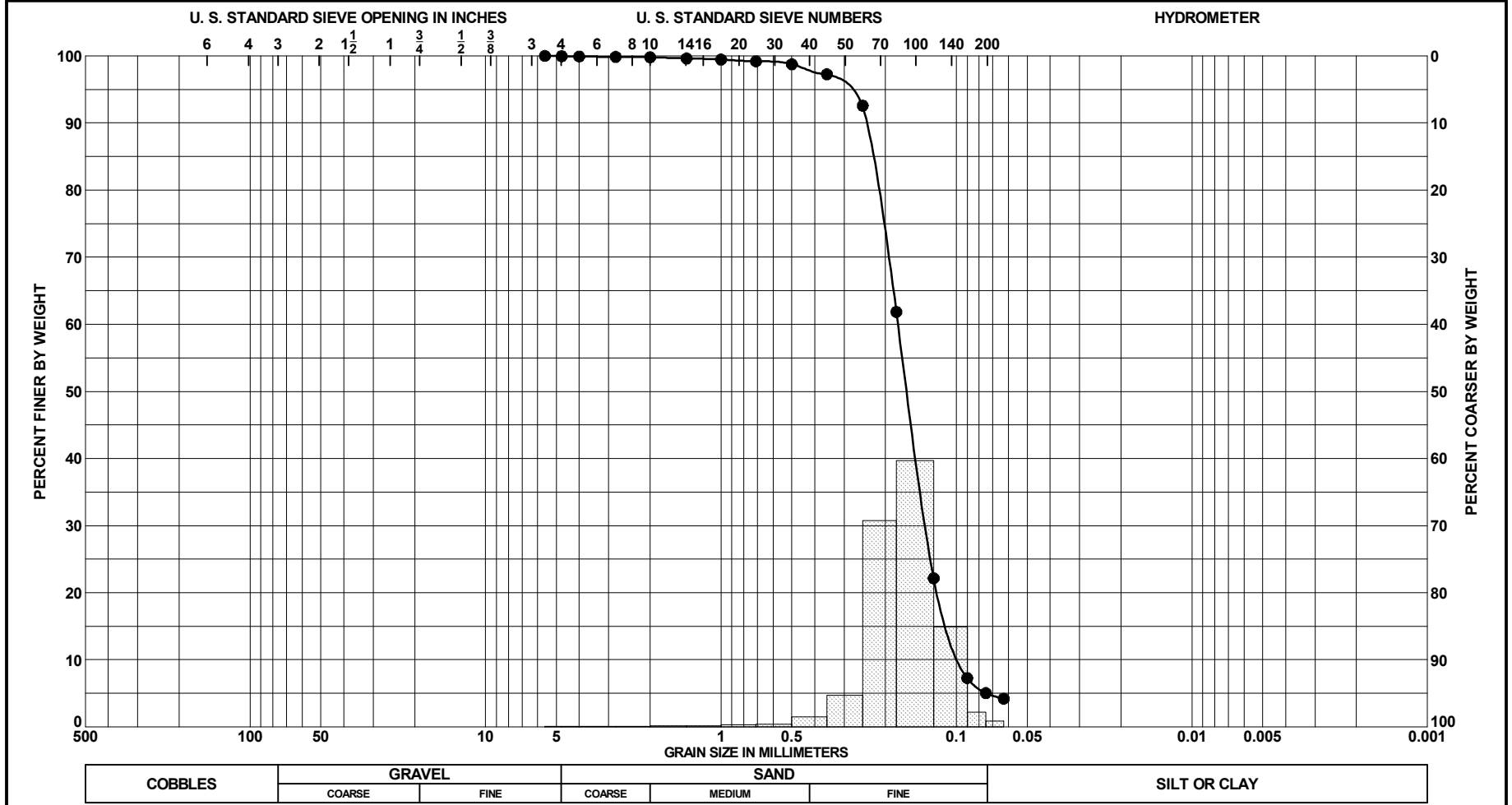
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	5Y 6/1	10/10 (est)							St. Johns County Sand Search	3/4/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-047
											BORING ELEV.	-53.0 Ft., NAVD88



		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, gray (SP)			5Y 6/1								BORING NO.	VB-SJSP12-047
													BORING ELEV.	-53.0 Ft., NAVD88
GRADATION CURVES												DATE	3/4/2013	

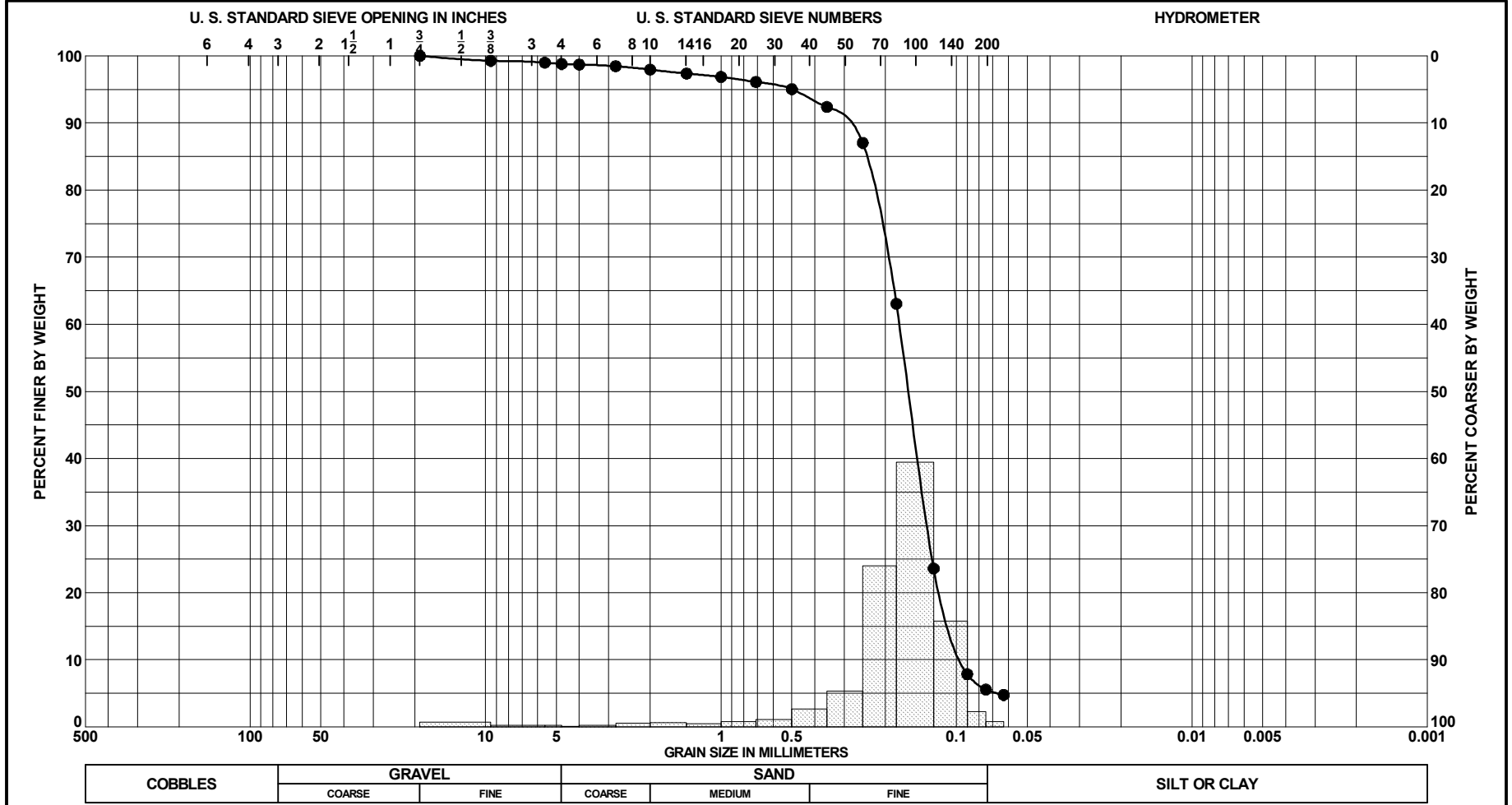


		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, gray (SP)		5Y 6/1	5 (est)							BORING NO.	VB-SJSP12-047
												BORING ELEV.	-53.0 Ft., NAVD88
GRADATION CURVES												DATE	3/4/2013

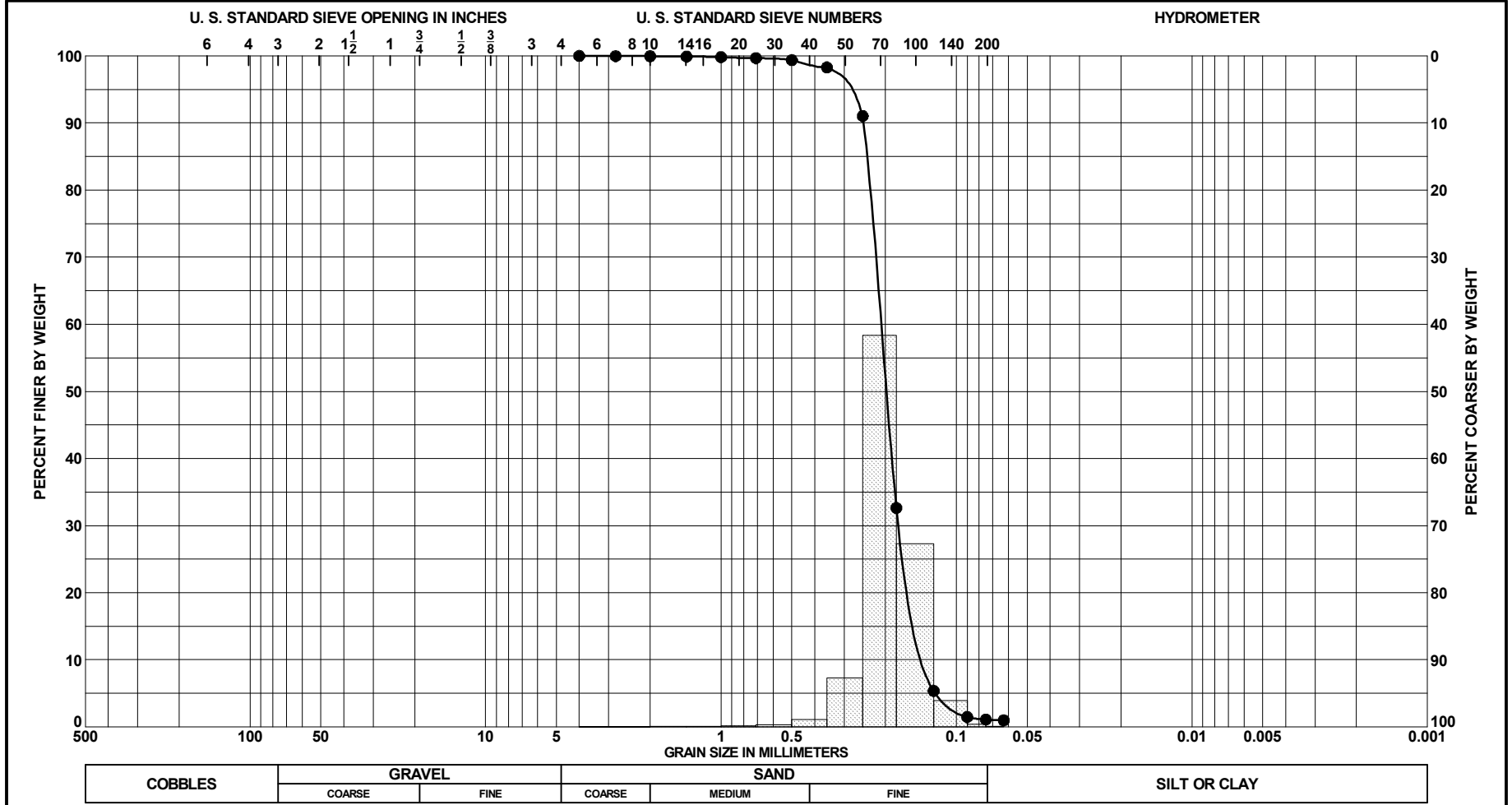


Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	8.0 to 8.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, few silt, dark gray (SP-SM)	5Y 4/1	8 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-047
											BORING ELEV. -53.0 Ft., NAVD88
											DATE 3/4/2013

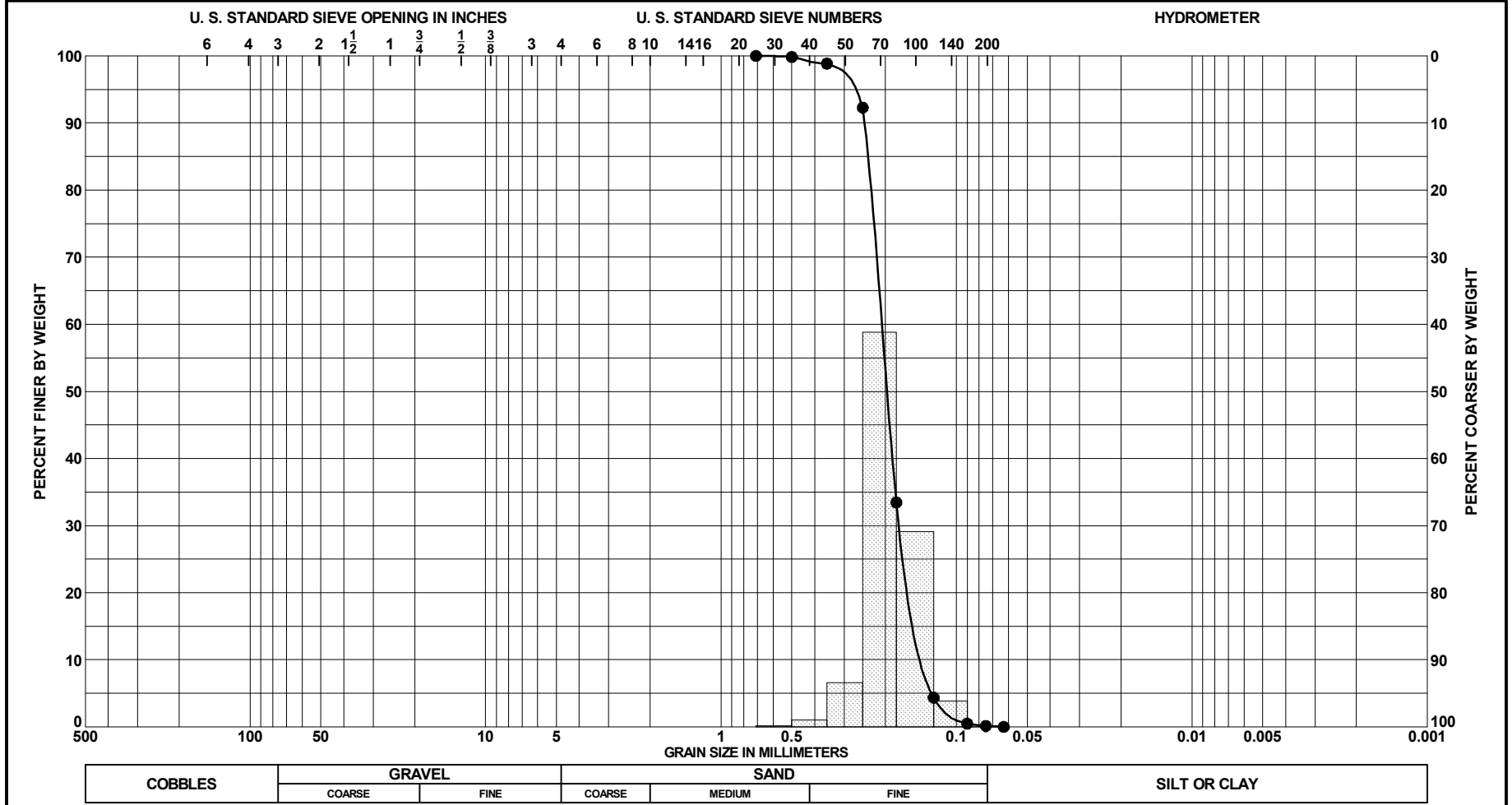
GRADATION CURVES



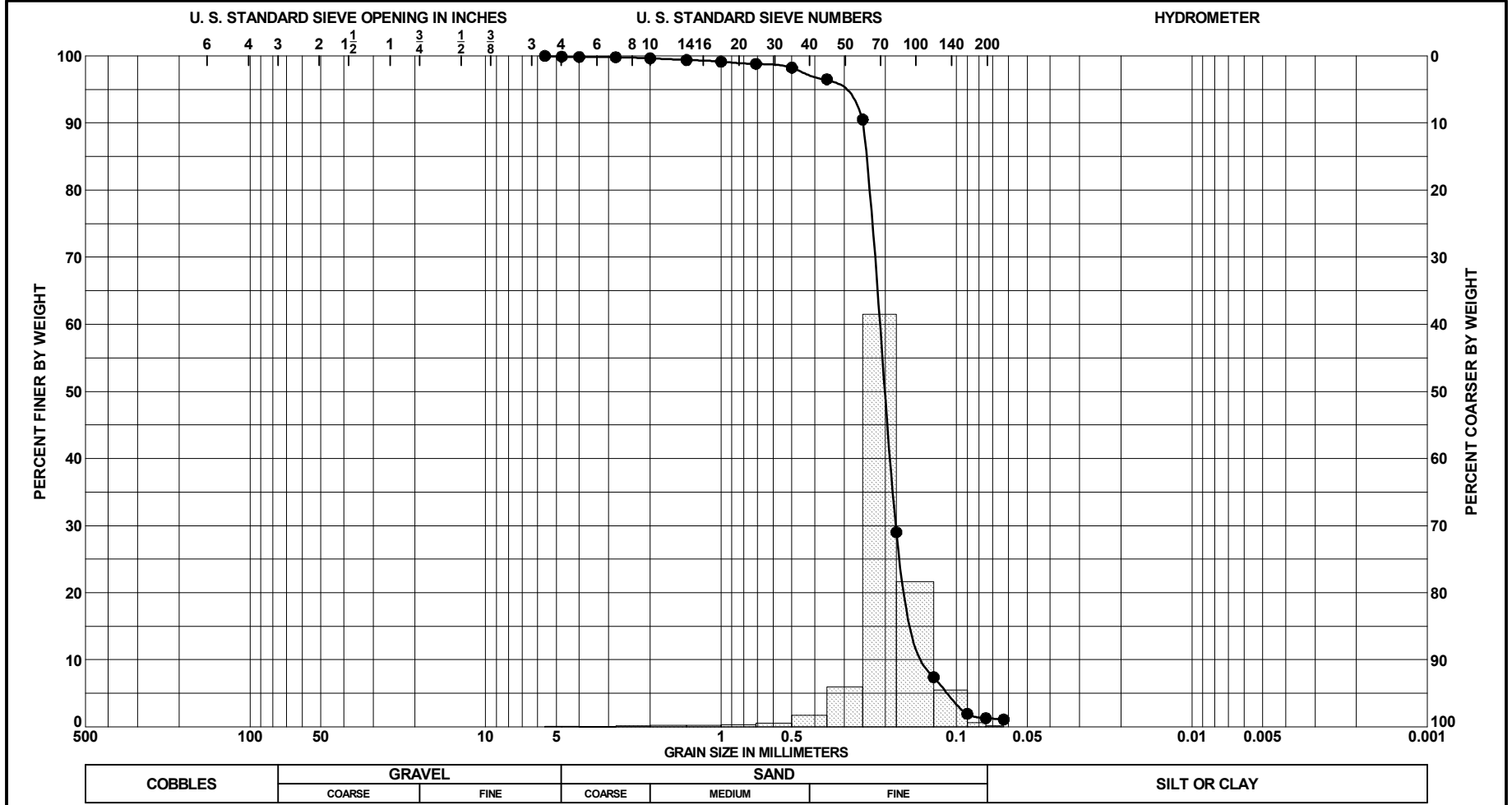
		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 4	9.0 to 9.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, few silt, dark gray (SP-SM)				5Y 4/1	12 (est)							BORING NO.	VB-SJSP12-047
													BORING ELEV.	-53.0 Ft., NAVD88	
GRADATION CURVES													DATE	3/4/2013	



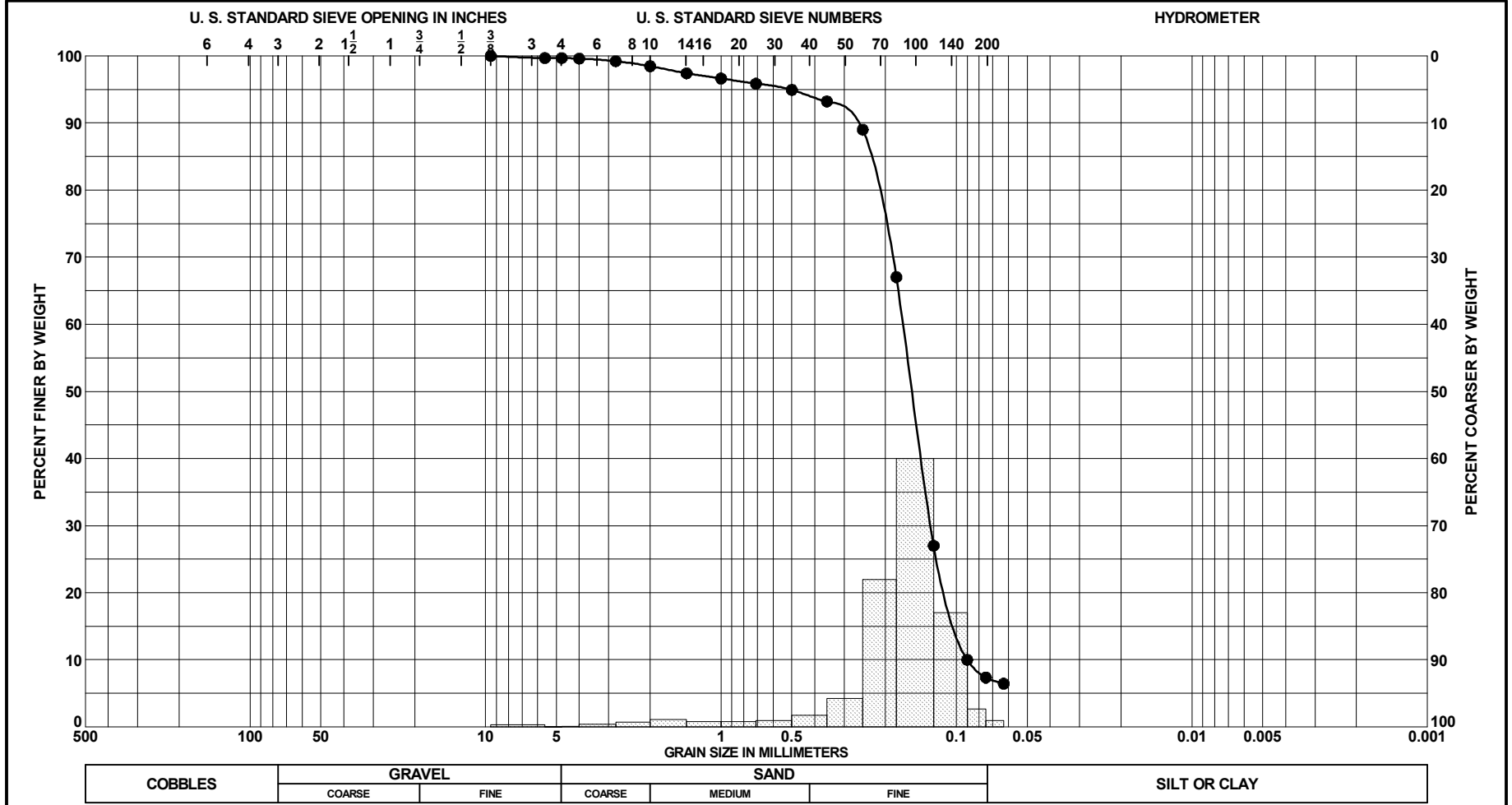
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	4/3 (est)							St. Johns County Sand Search	2/21/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-048
											BORING ELEV.	-49.8 Ft., NAVD88



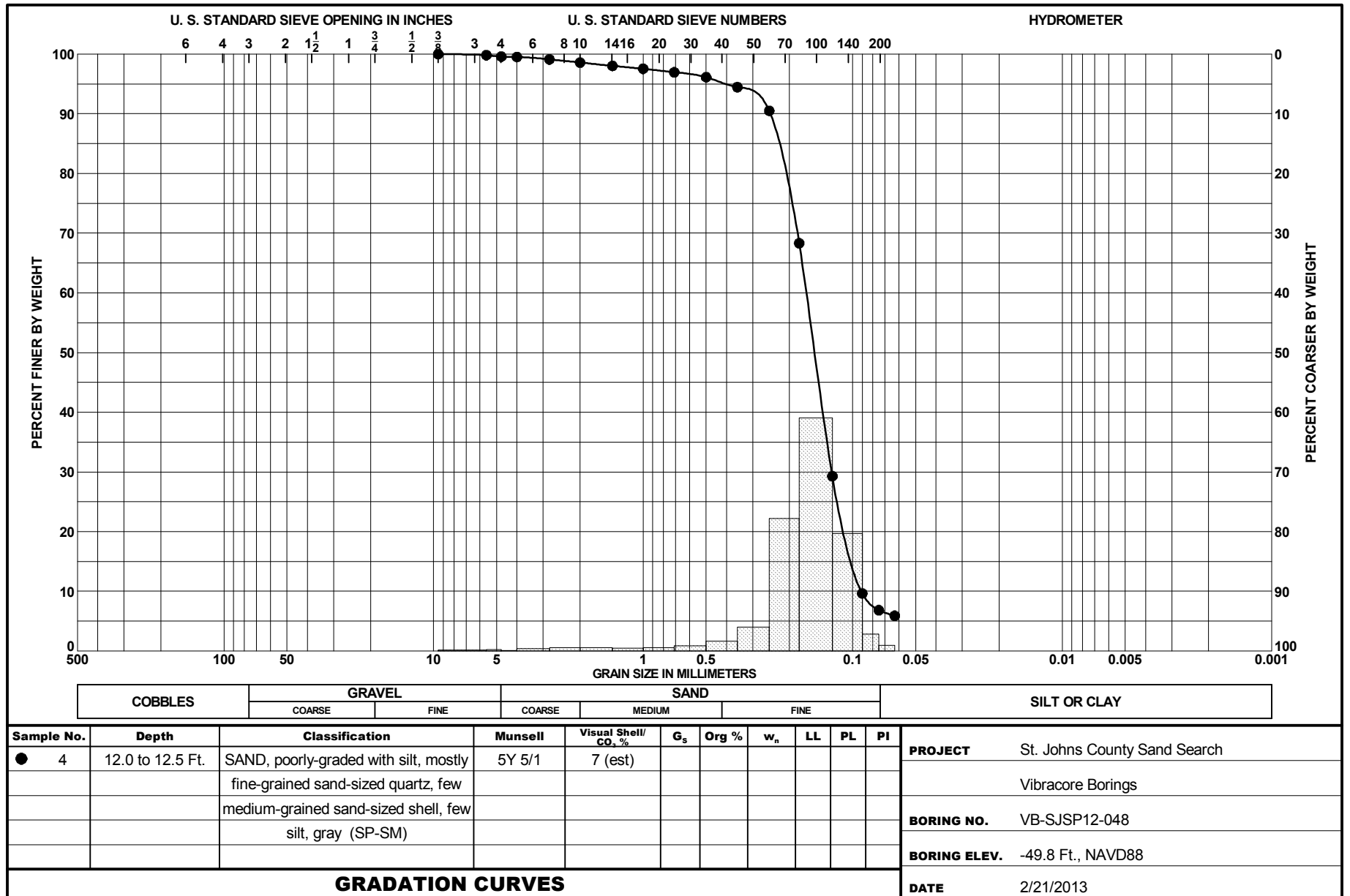
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO, %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1-Post	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)	5Y 8/1								PROJECT	St. Johns County Sand Search
											BORING NO.	VB-SJSP12-048
											BORING ELEV.	-49.8 Ft., NAVD88
											DATE	2/21/2013

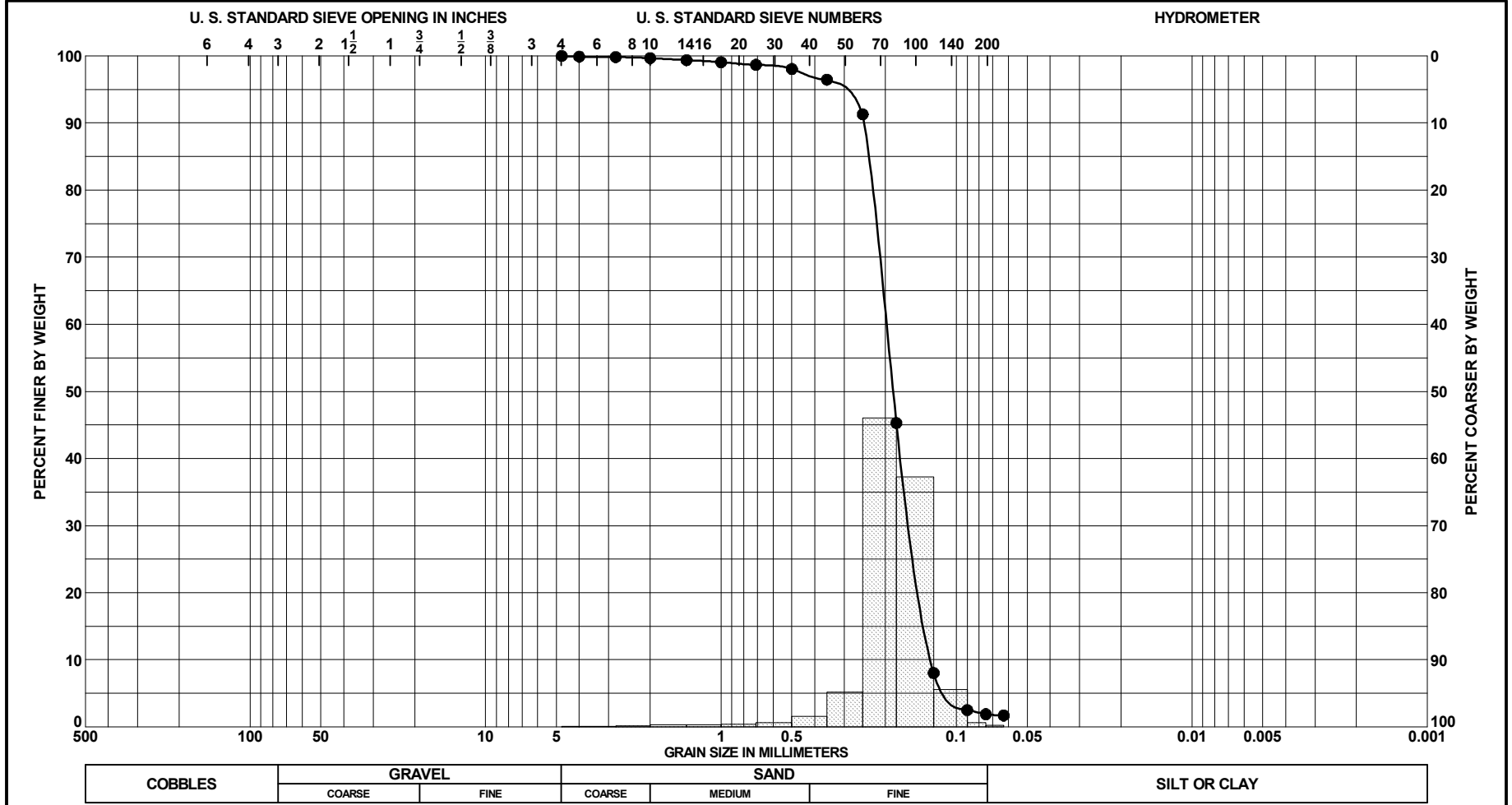


		GRAVEL		SAND									
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY						
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, white (SP)		5Y 8/1	4 (est)							BORING NO.	VB-SJSP12-048
												BORING ELEV.	-49.8 Ft., NAVD88
GRADATION CURVES												DATE	2/21/2013

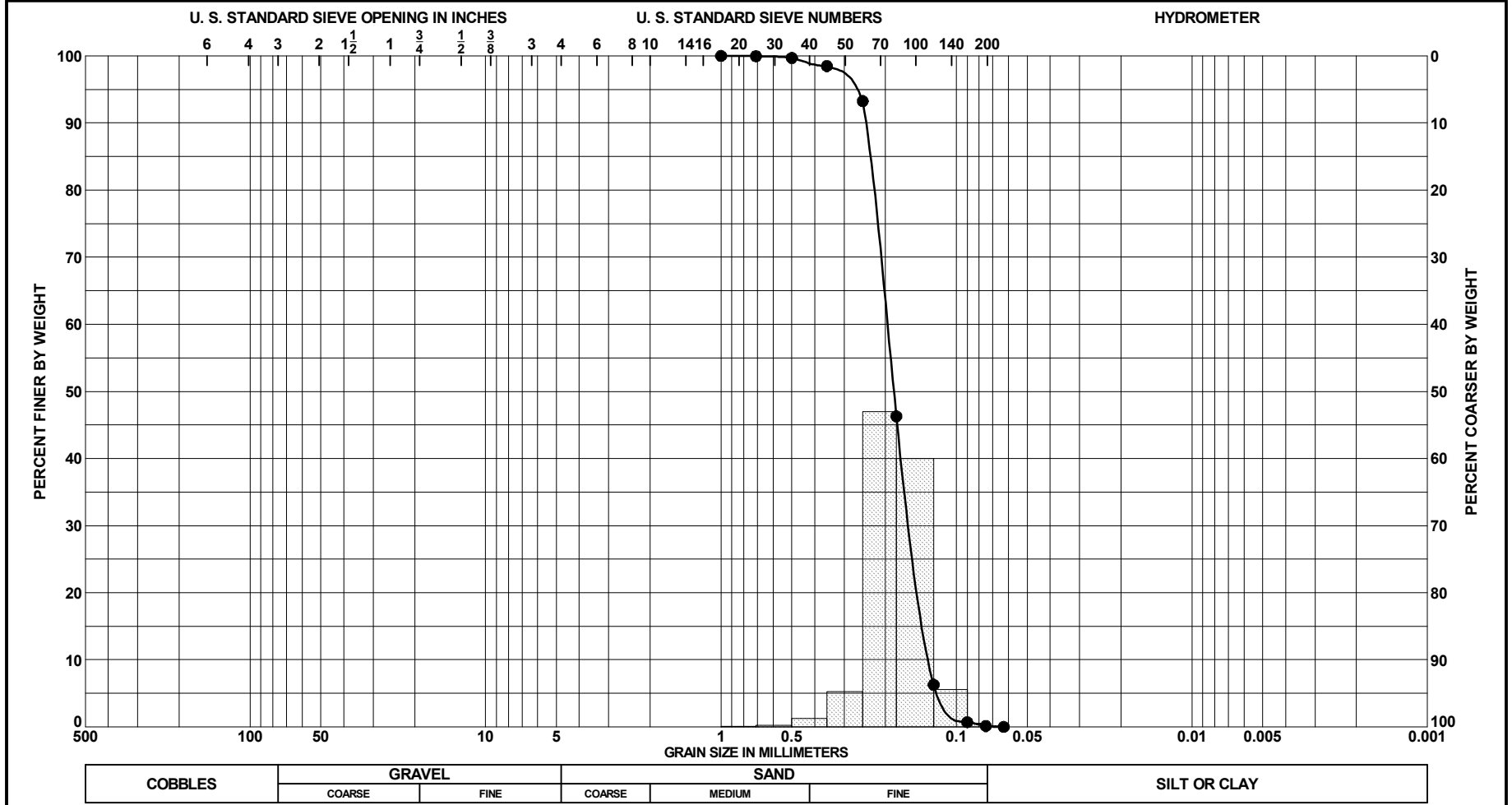


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY		
											COARSE	FINE	COARSE	MEDIUM	FINE					
● 3	9.0 to 9.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, few silt, gray (SP-SM)	5Y 5/1	8 (est)																
GRADATION CURVES												PROJECT	St. Johns County Sand Search							
												BORING NO.	VB-SJSP12-048							
												BORING ELEV.	-49.8 Ft., NAVD88							
												DATE	2/21/2013							

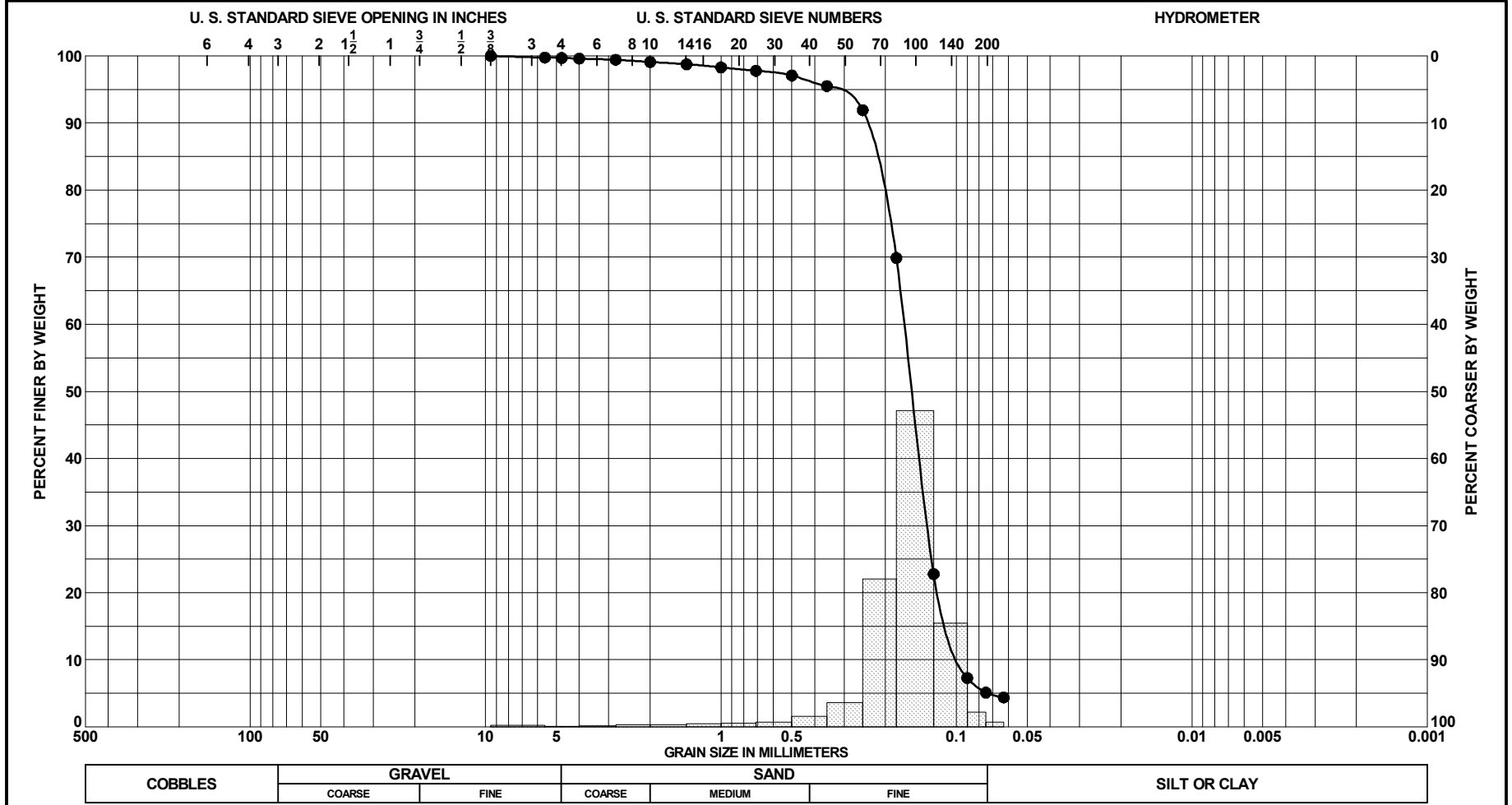




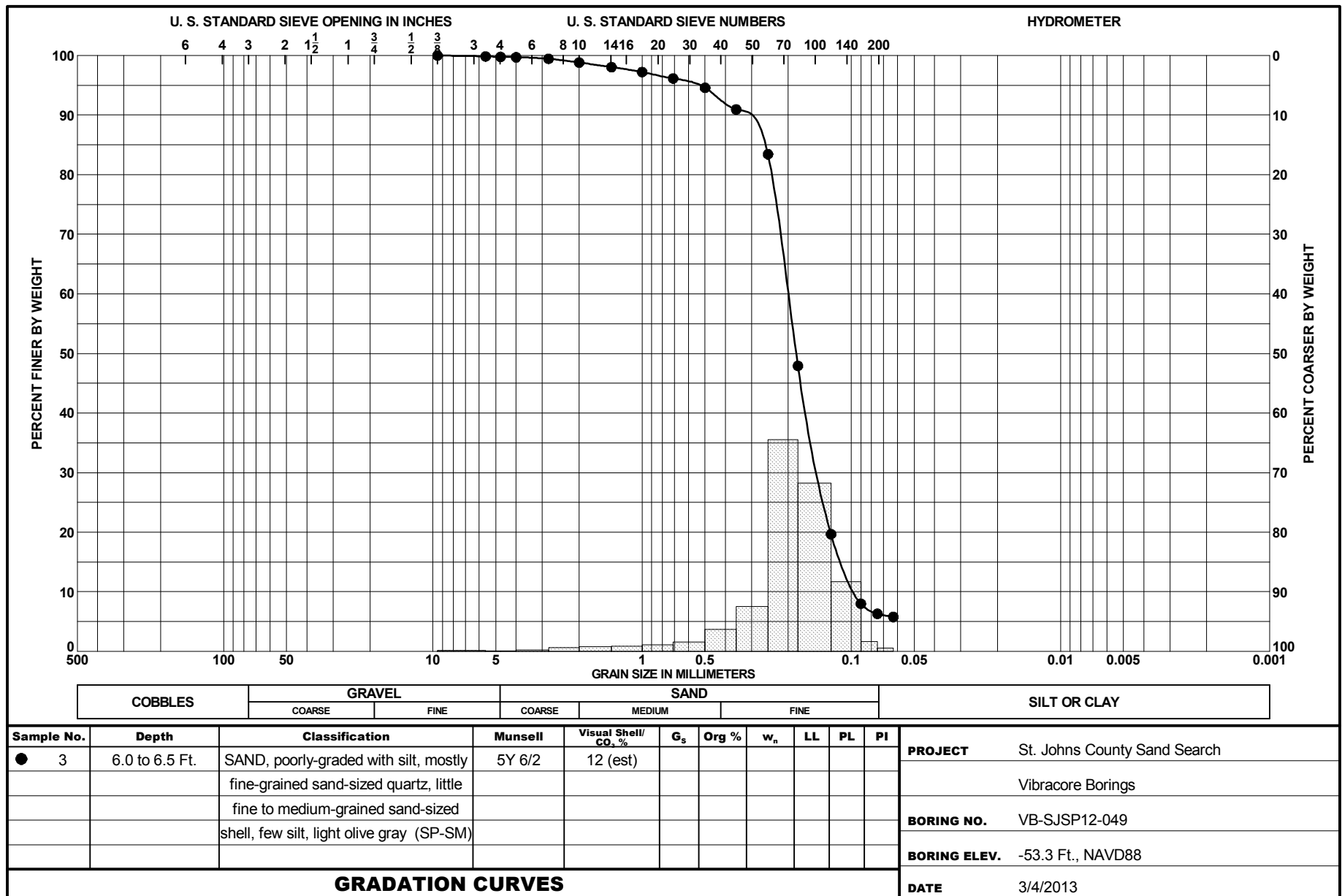
		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, white (SP)				5Y 8/1	7/7 (est)							BORING NO.	VB-SJSP12-049
													BORING ELEV.	-53.3 Ft., NAVD88	
GRADATION CURVES													DATE	3/4/2013	

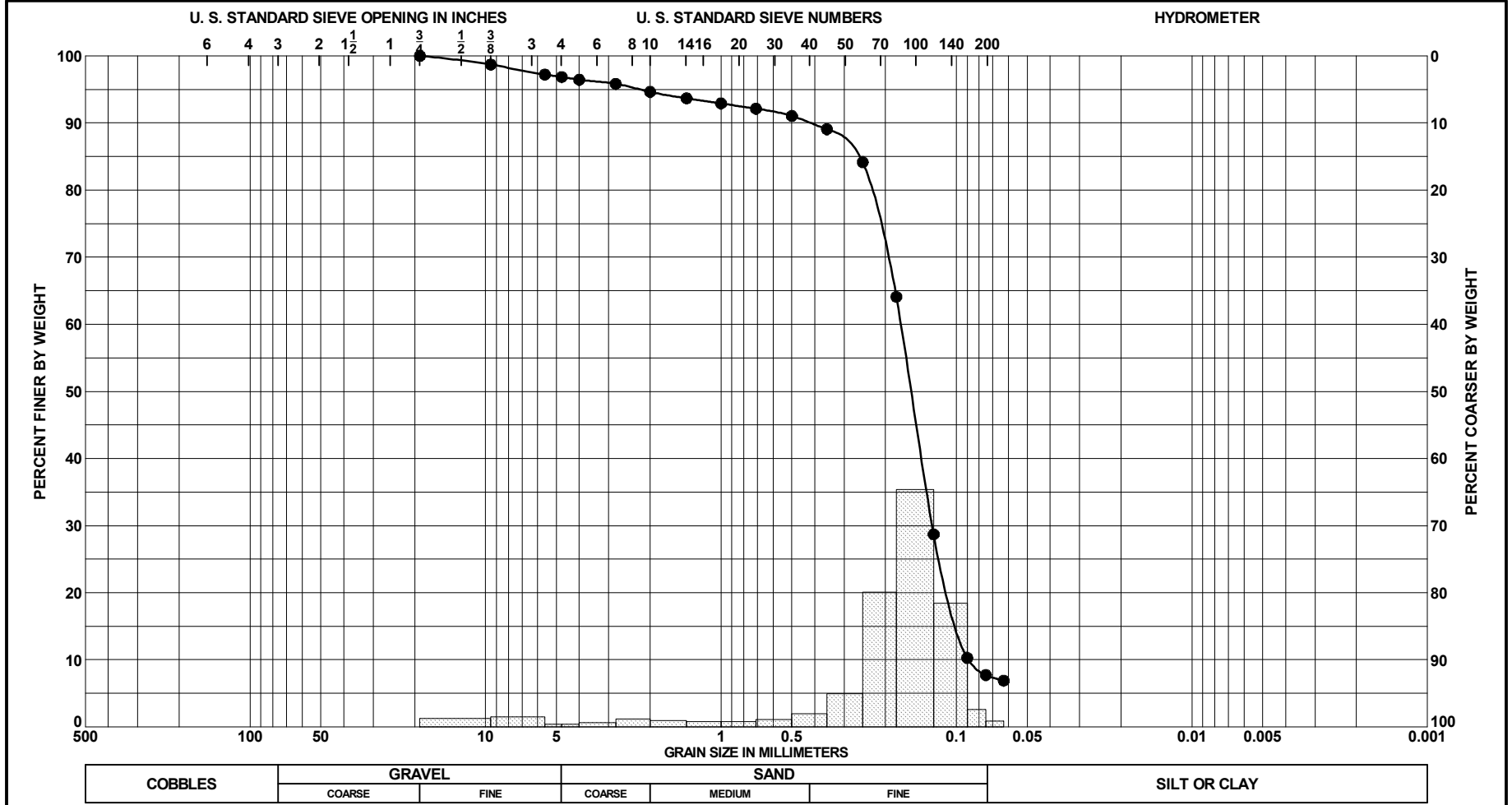


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO, %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)	5Y 8/1								PROJECT	St. Johns County Sand Search
											BORING NO.	VB-SJSP12-049
											BORING ELEV.	-53.3 Ft., NAVD88
											DATE	3/4/2013

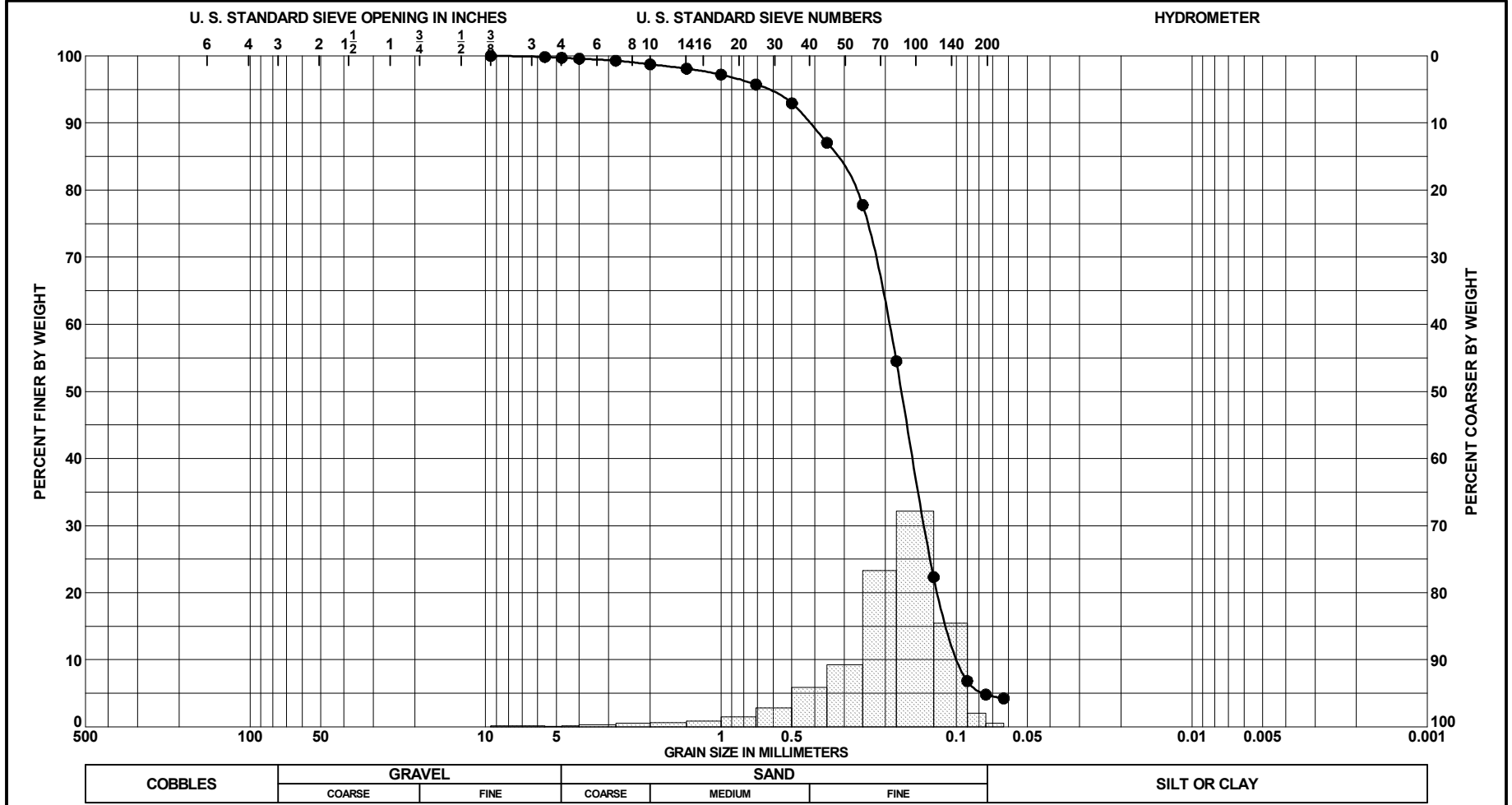


COBBLES		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, few silt, light olive gray (SP-SM)		5Y 6/2	7 (est)							BORING NO.	VB-SJSP12-049
												BORING ELEV.	-53.3 Ft., NAVD88
GRADATION CURVES												DATE	3/4/2013

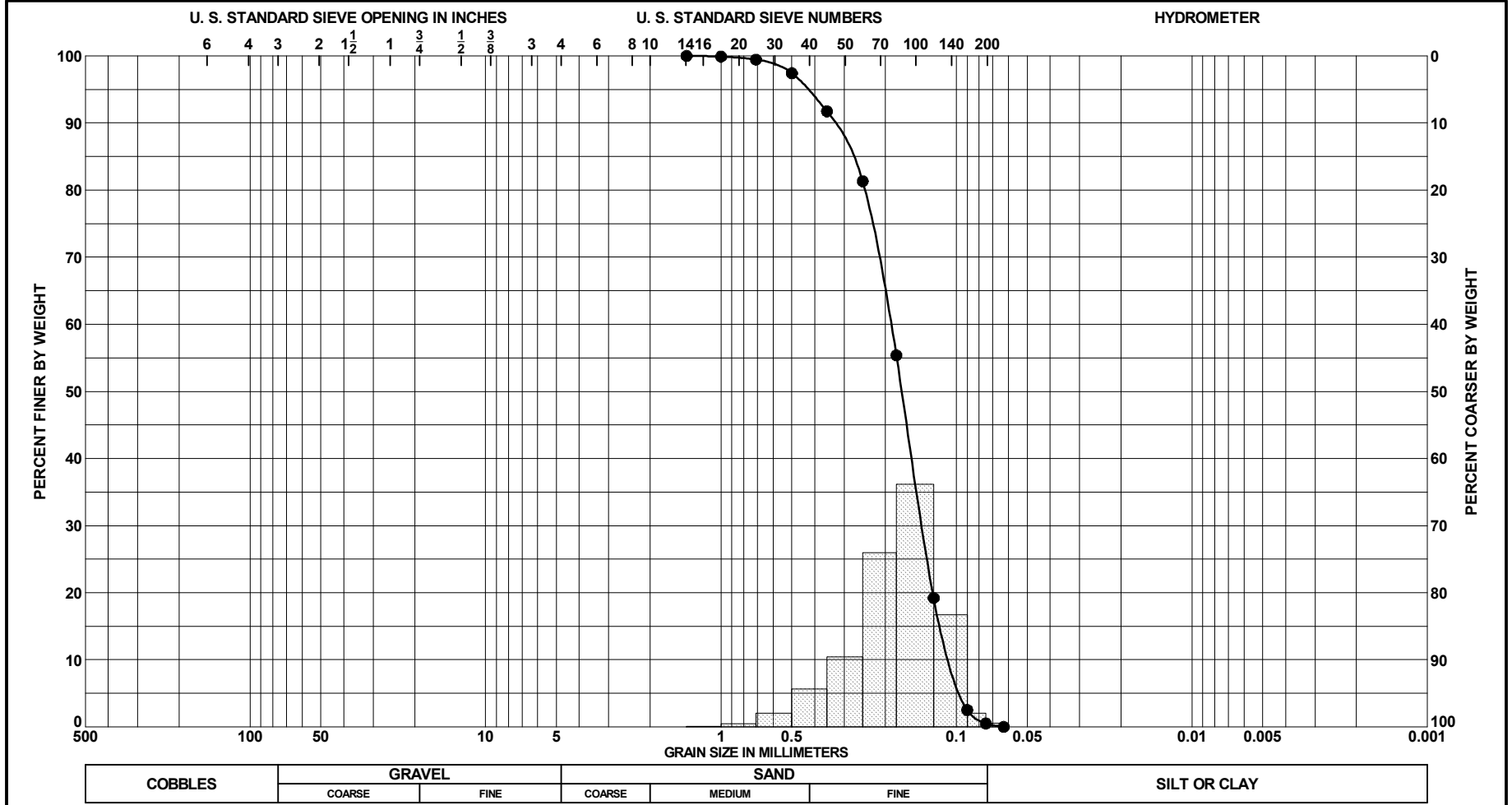




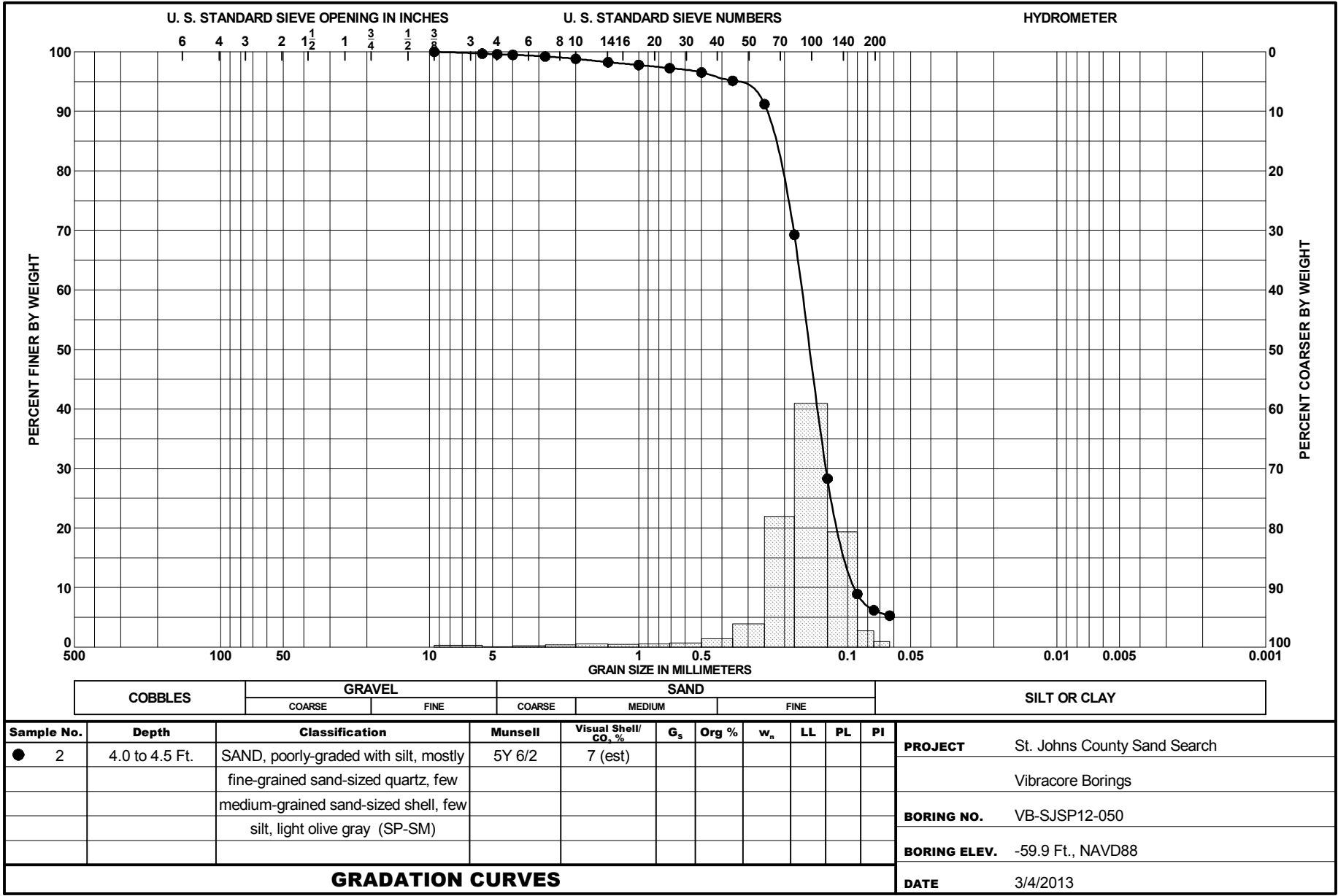
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY		
											COARSE	FINE	COARSE	MEDIUM	FINE					
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little fine to coarse-grained sand-sized shell, few silt, light olive gray (SP-SM)	5Y 6/2	14 (est)																
GRADATION CURVES												PROJECT	St. Johns County Sand Search							
												BORING NO.	VB-SJSP12-049							
												BORING ELEV.	-53.3 Ft., NAVD88							
												DATE	3/4/2013							

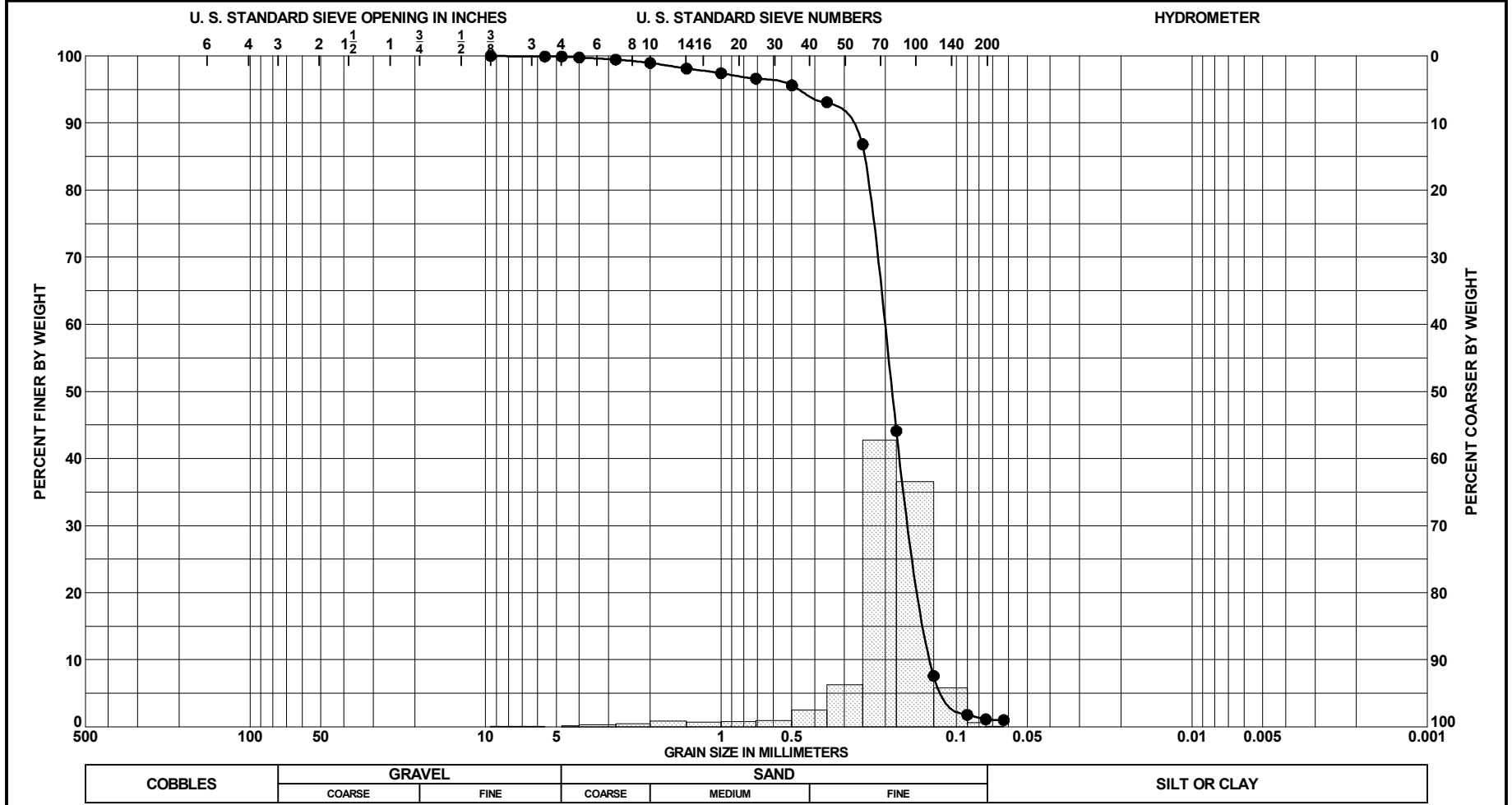


COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light olive gray (SP)			5Y 6/2	12/12 (est)							BORING NO.	VB-SJSP12-050
													BORING ELEV.	-59.9 Ft., NAVD88
GRADATION CURVES												DATE	3/4/2013	



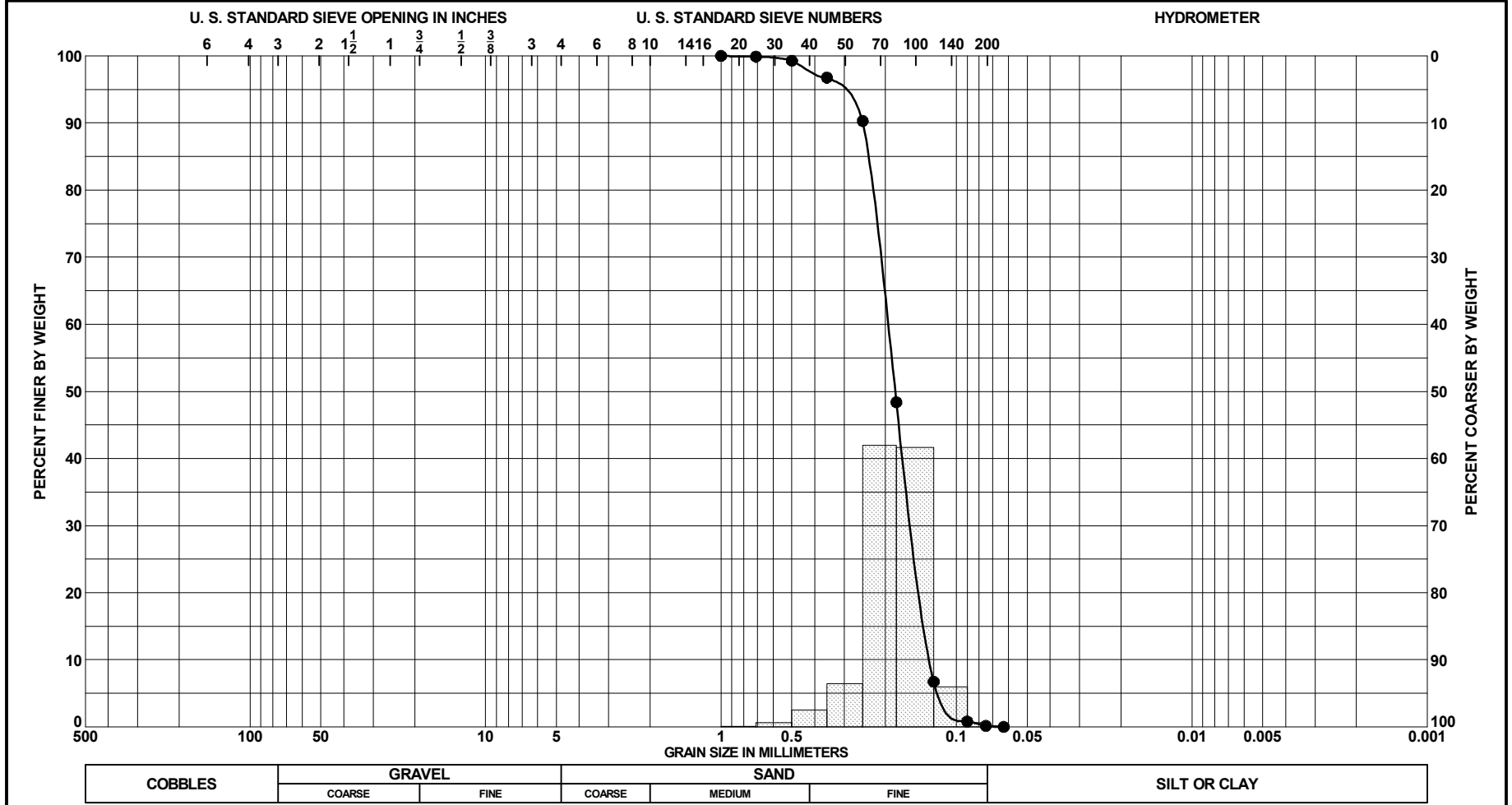
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, light olive gray (SP)	5Y 6/2								St. Johns County Sand Search	3/4/2013
											Vibracore Borings	
											BORING NO. VB-SJSP12-050	
											BORING ELEV. -59.9 Ft., NAVD88	



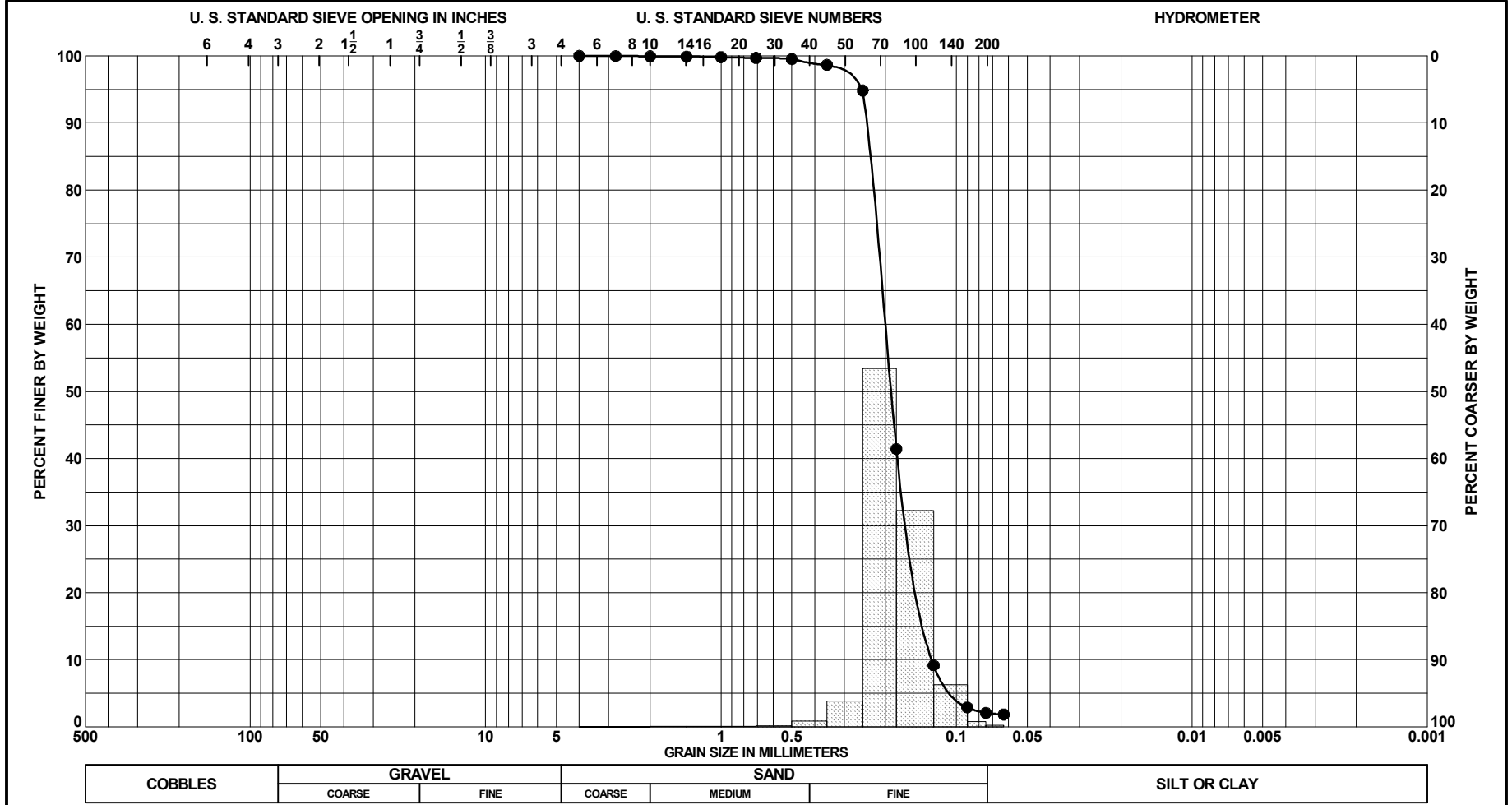


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

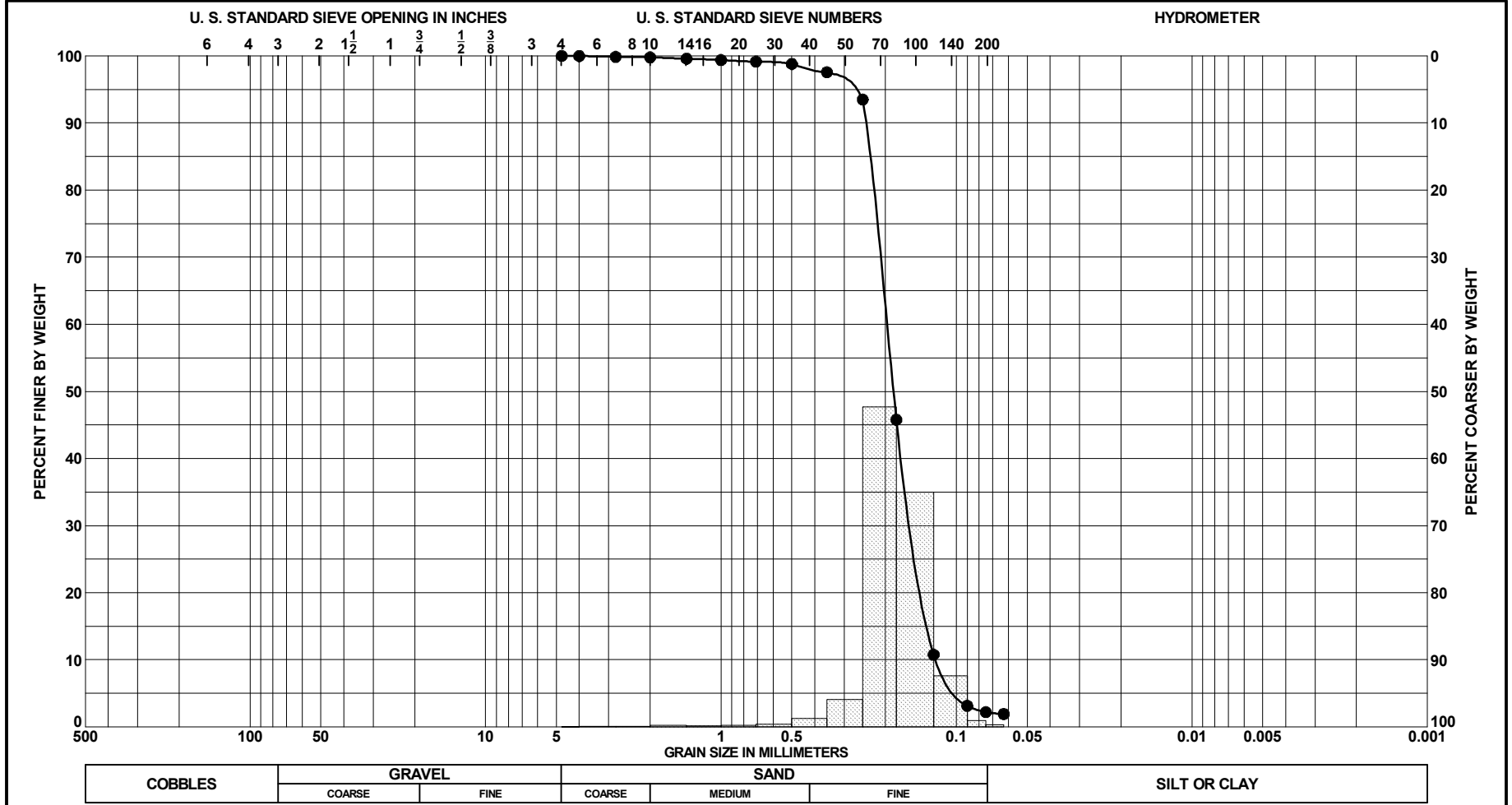
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	9/8 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-051
											BORING ELEV. -50.6 Ft., NAVD88
GRADATION CURVES											DATE 3/4/2013



		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)		5Y 8/1								BORING NO.	VB-SJSP12-051
												BORING ELEV.	-50.6 Ft., NAVD88
GRADATION CURVES												DATE	3/4/2013

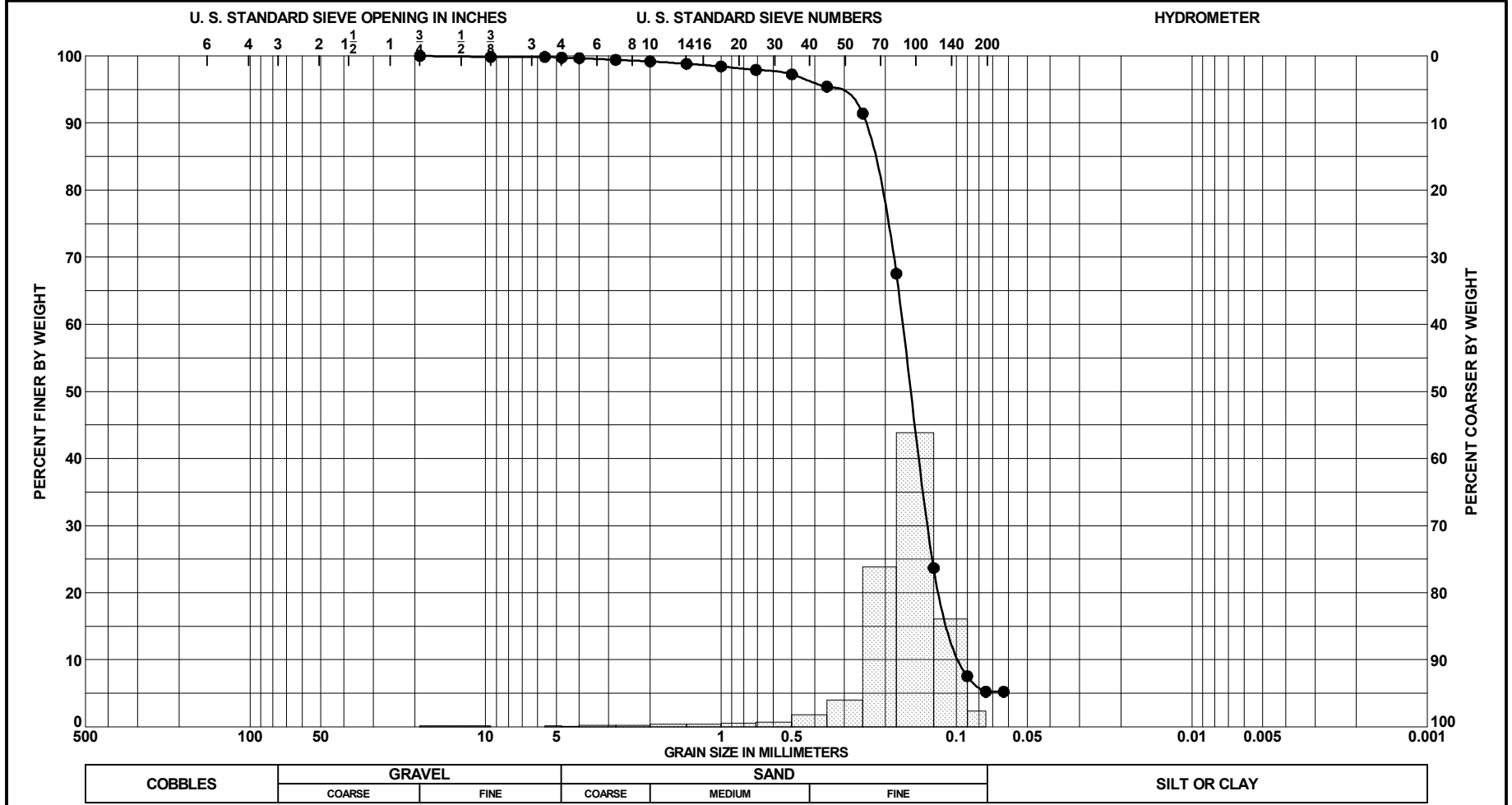


		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	5.0 to 5.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, white (SP)		5Y 8/1	3 (est)							BORING NO.	VB-SJSP12-051
												BORING ELEV.	-50.6 Ft., NAVD88
GRADATION CURVES												DATE	3/4/2013

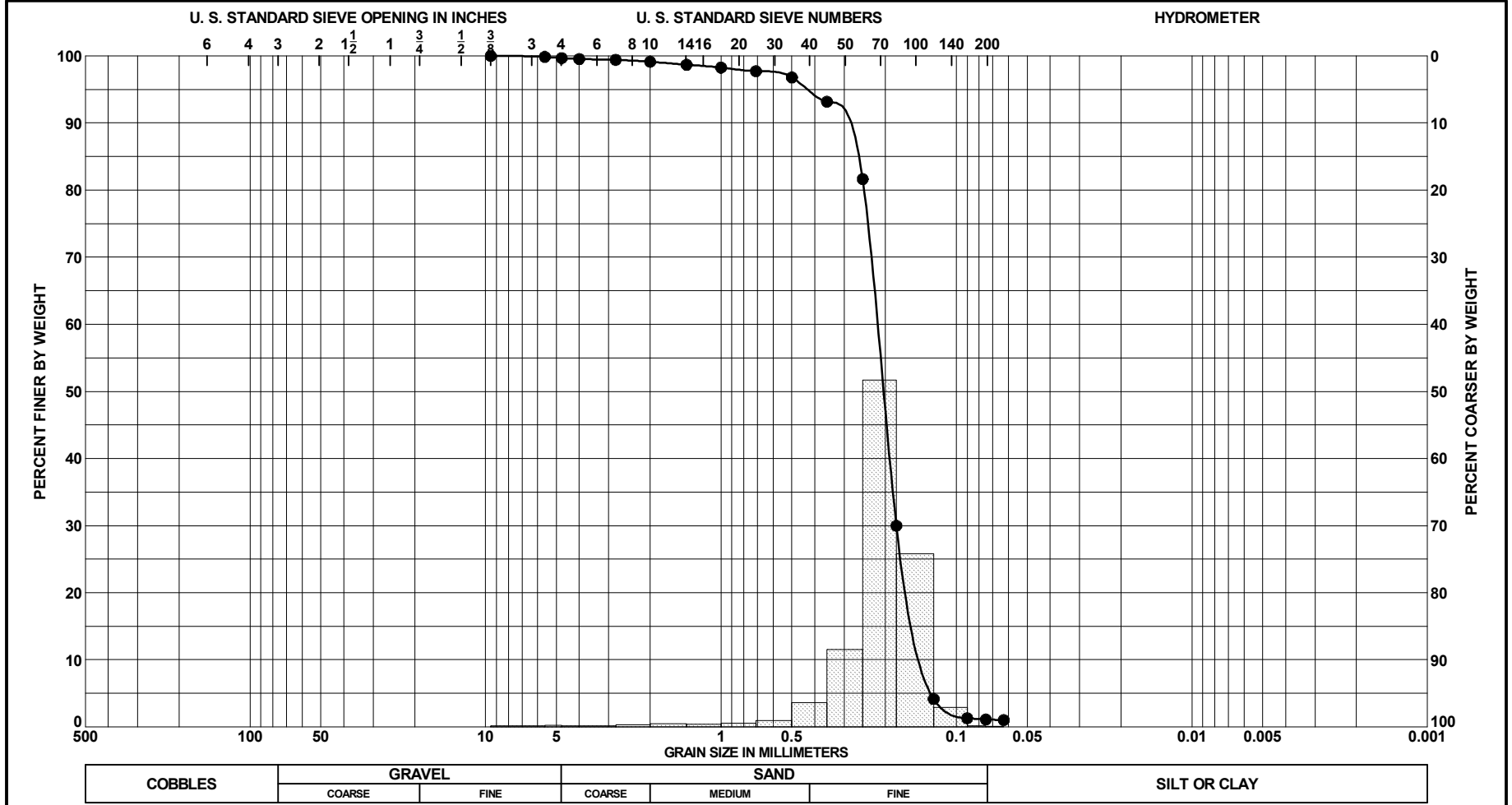


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

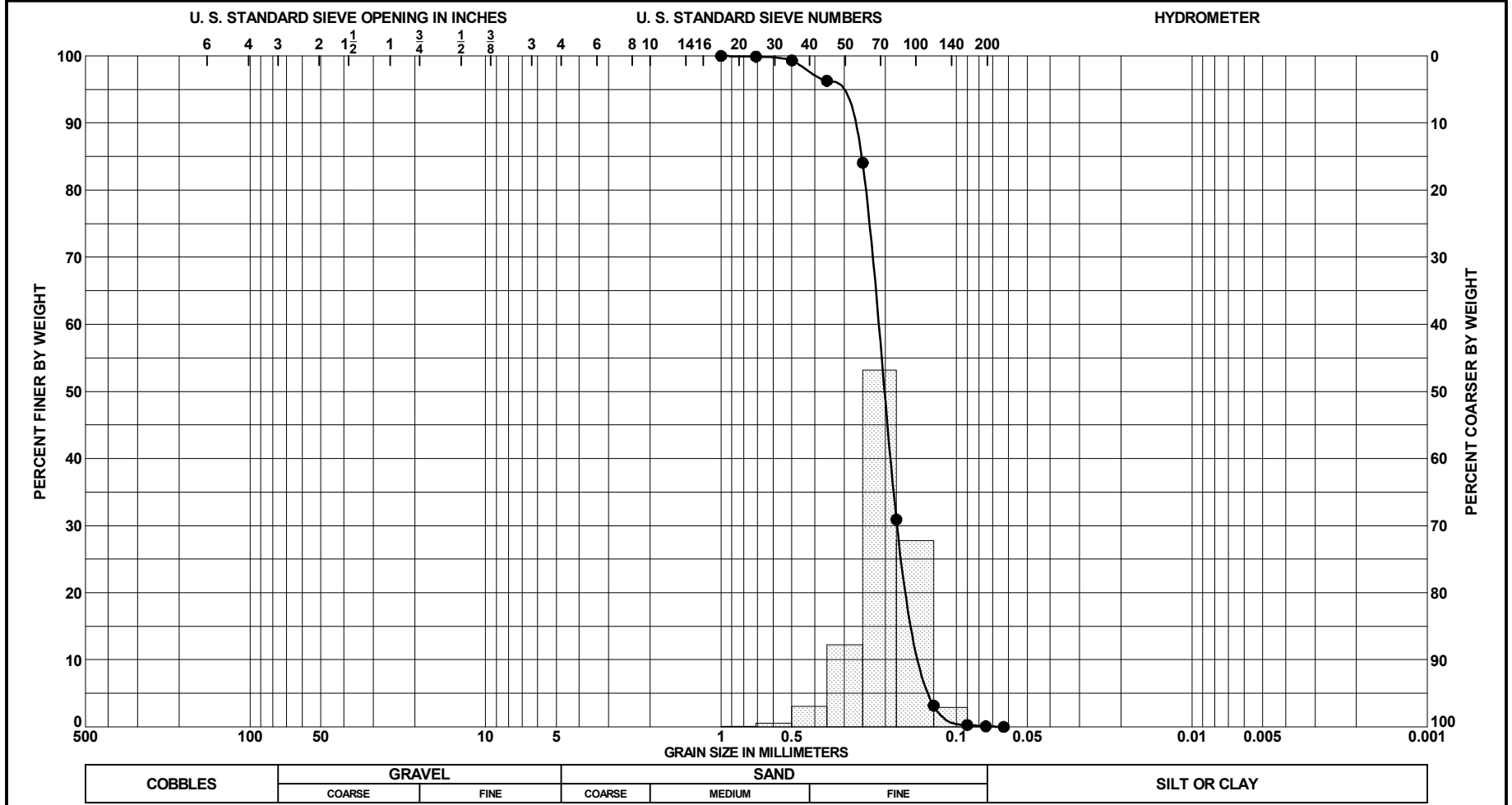
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	7.0 to 7.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, white (SP)	5Y 8/1	4 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-051
											BORING ELEV. -50.6 Ft., NAVD88
GRADATION CURVES											DATE 3/4/2013



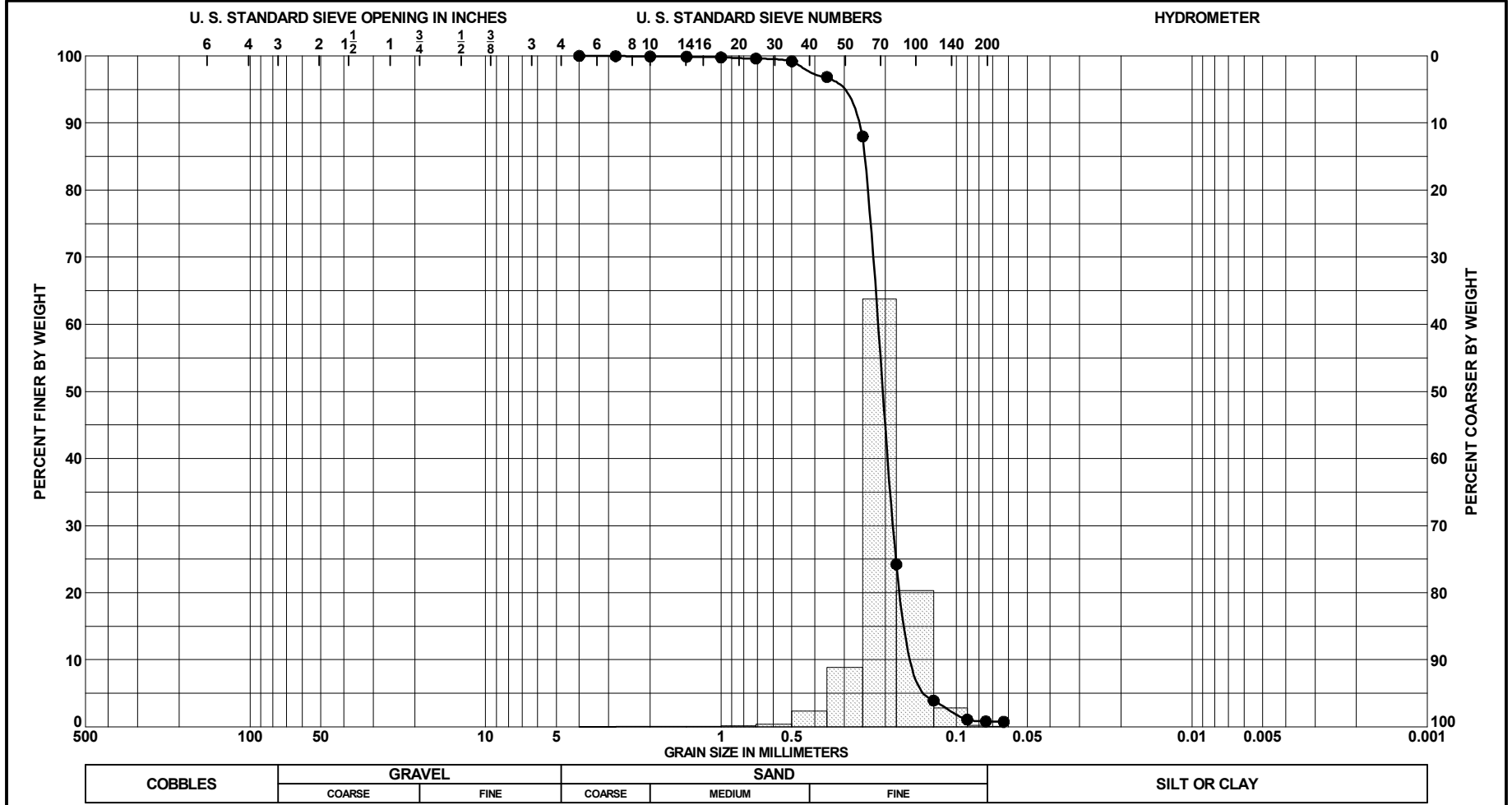
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 4	9.0 to 9.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, few silt, light olive gray (SP-SM)	5Y 6/2	8 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-051
											BORING ELEV.	-50.6 Ft., NAVD88
GRADATION CURVES											DATE	3/4/2013



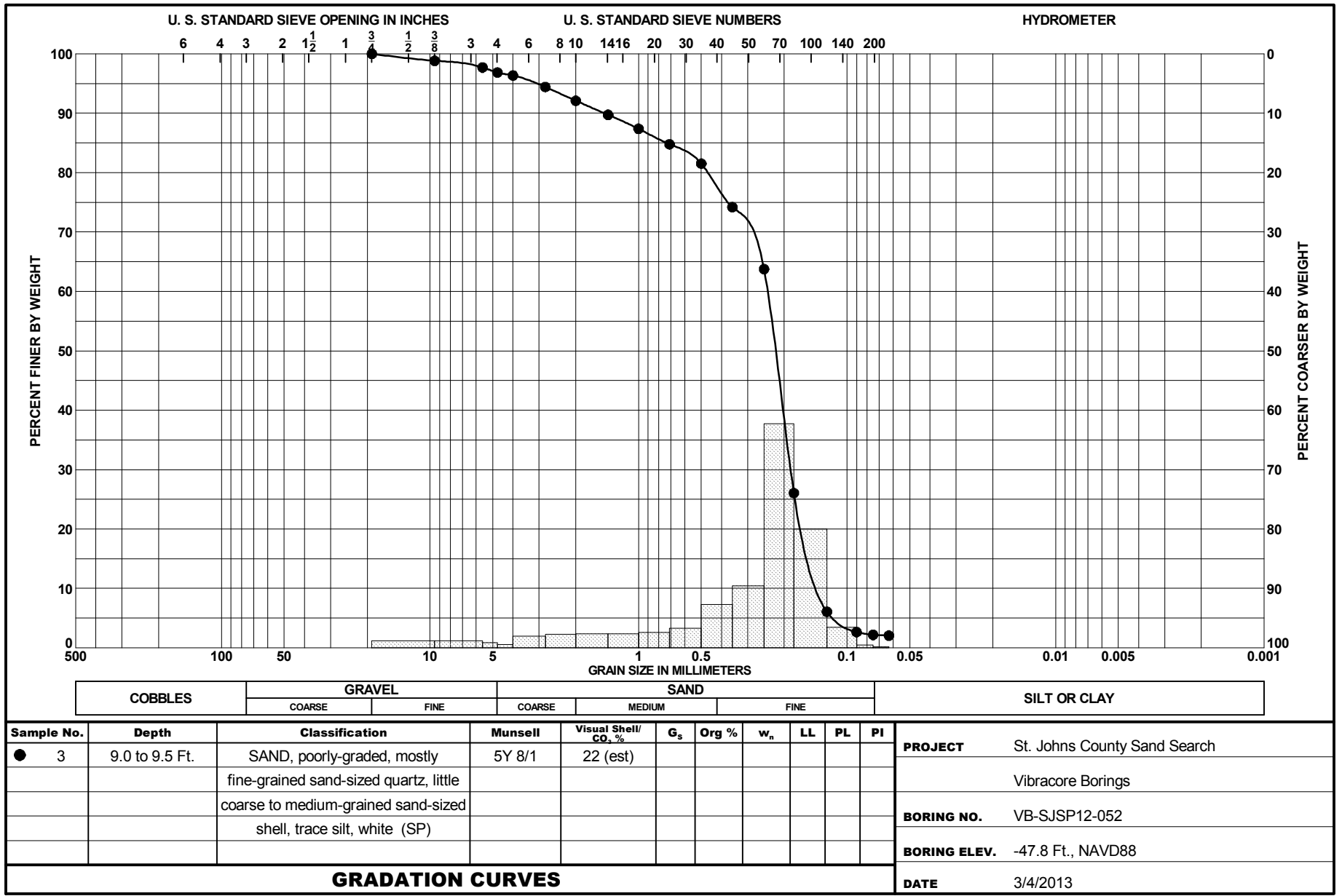
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	7/8 (est)								PROJECT St. Johns County Sand Search Vibracore Borings BORING NO. VB-SJSP12-052 BORING ELEV. -47.8 Ft., NAVD88 DATE 3/4/2013

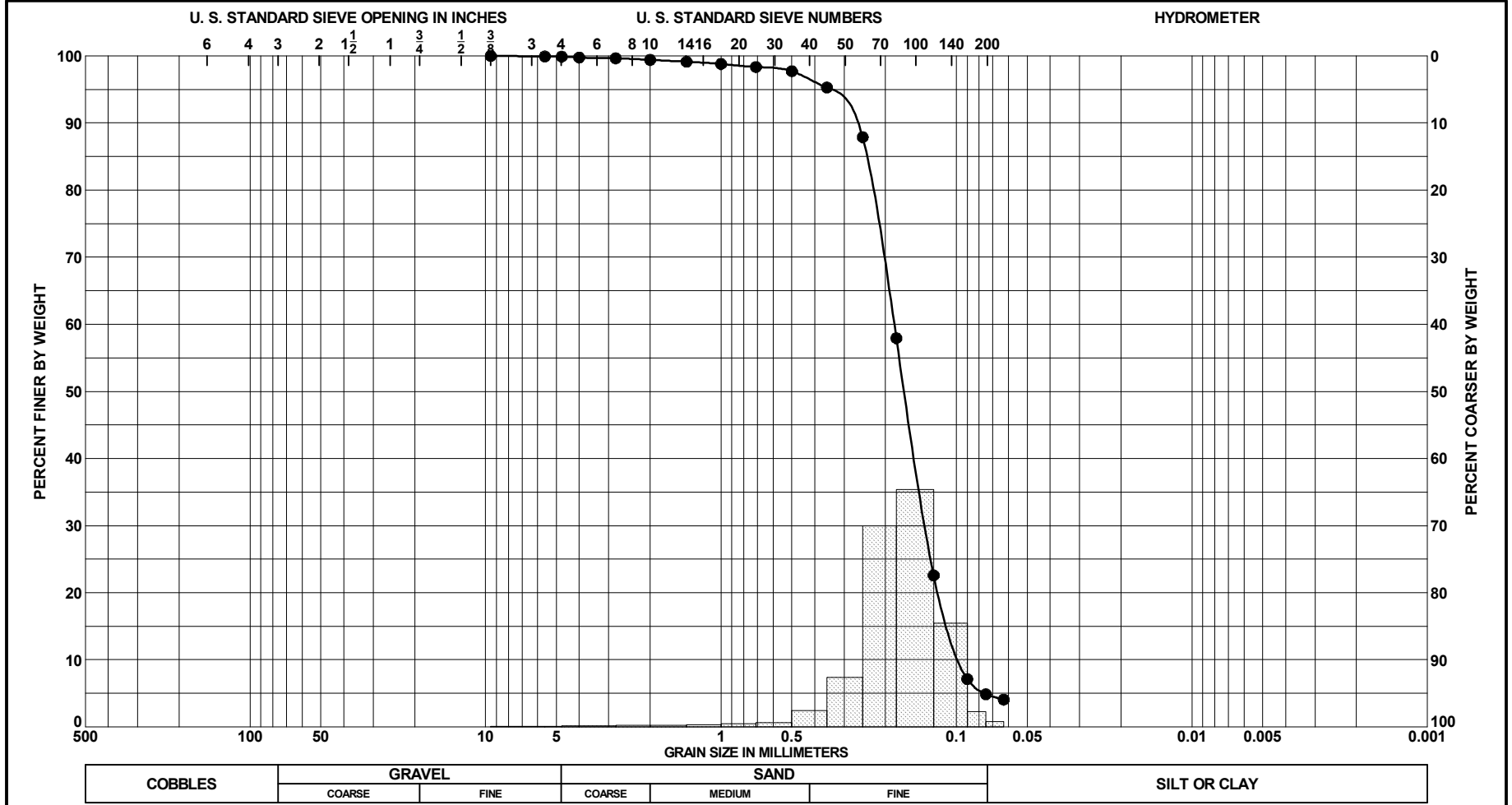


		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)		5Y 8/1								BORING NO.	VB-SJSP12-052
												BORING ELEV.	-47.8 Ft., NAVD88
GRADATION CURVES												DATE	3/4/2013

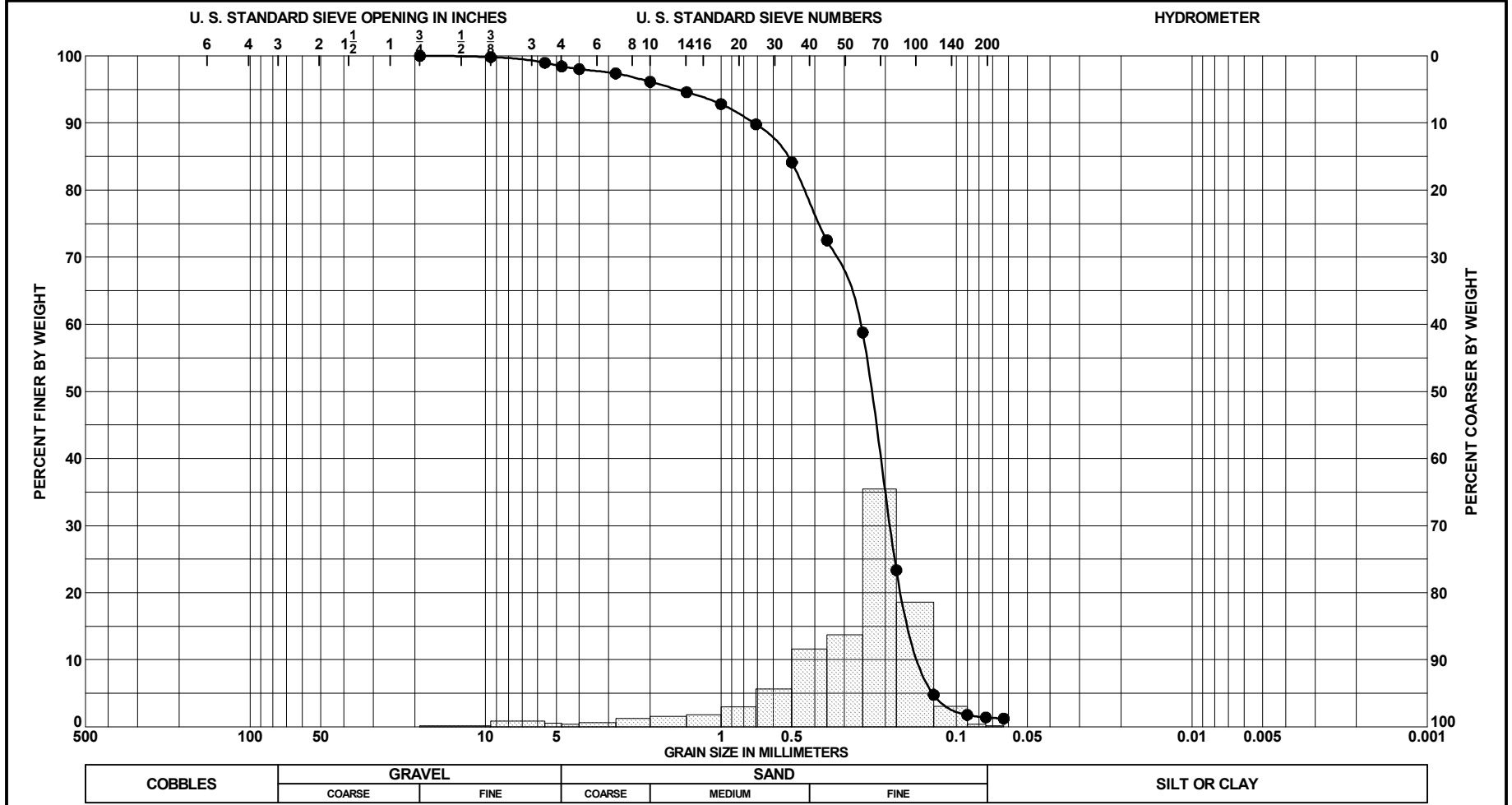


		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, white (SP)			5Y 8/1	2 (est)							BORING NO.	VB-SJSP12-052
													BORING ELEV.	-47.8 Ft., NAVD88
GRADATION CURVES												DATE	3/4/2013	



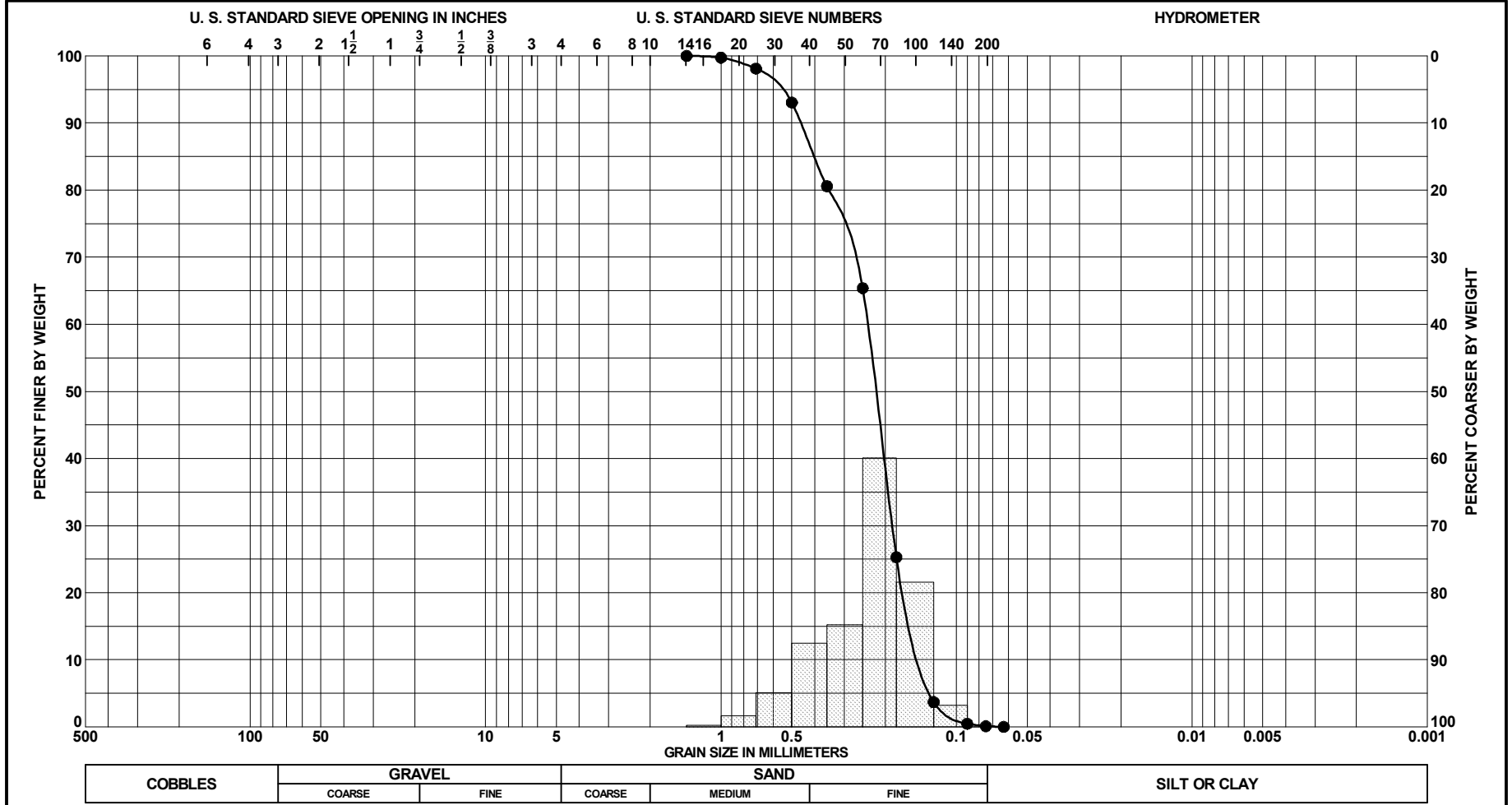


		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 4	12.0 to 12.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, white (SP)		5Y 8/1	7 (est)							BORING NO.	VB-SJSP12-052
												BORING ELEV.	-47.8 Ft., NAVD88
GRADATION CURVES												DATE	3/4/2013

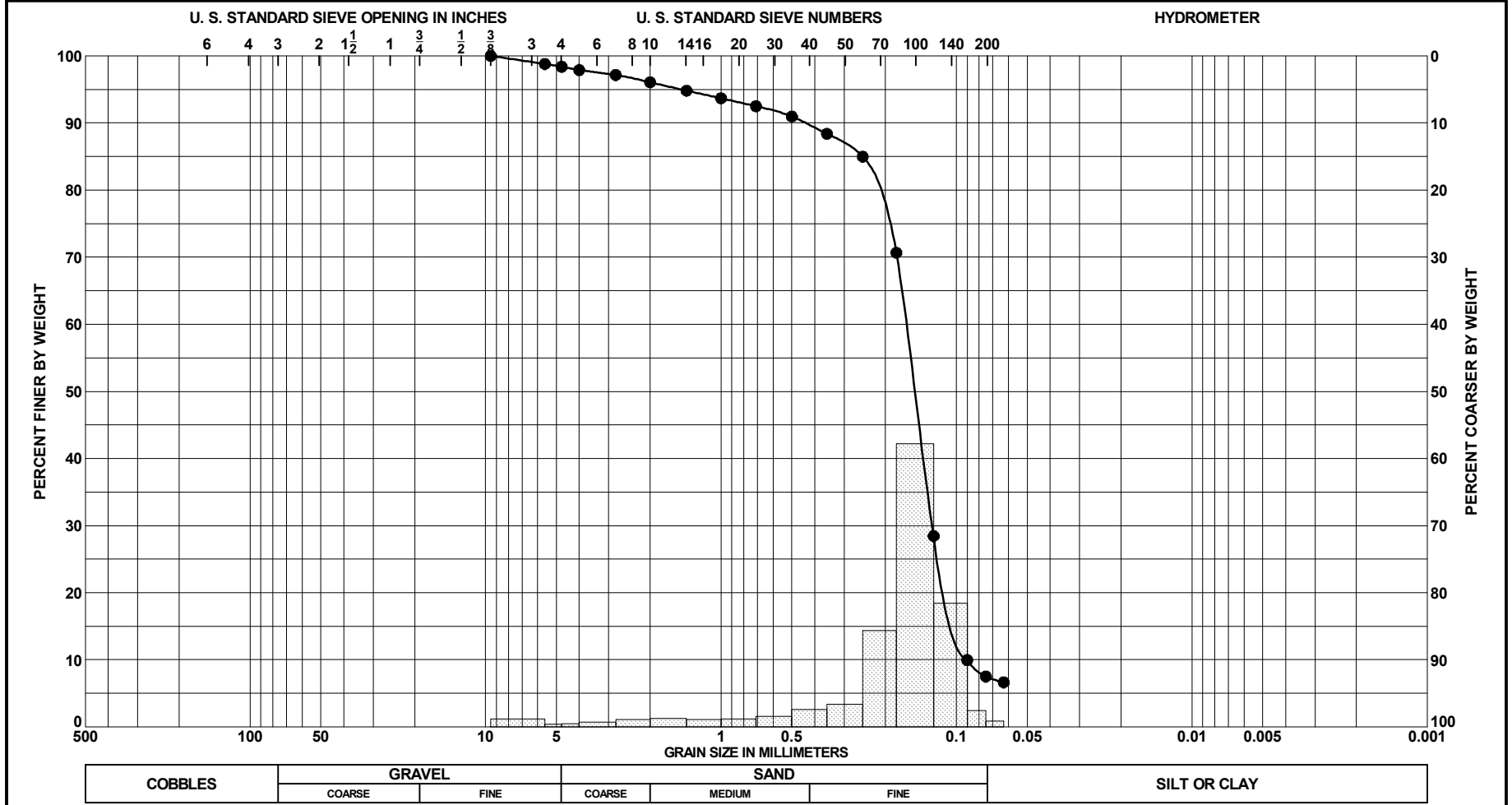


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

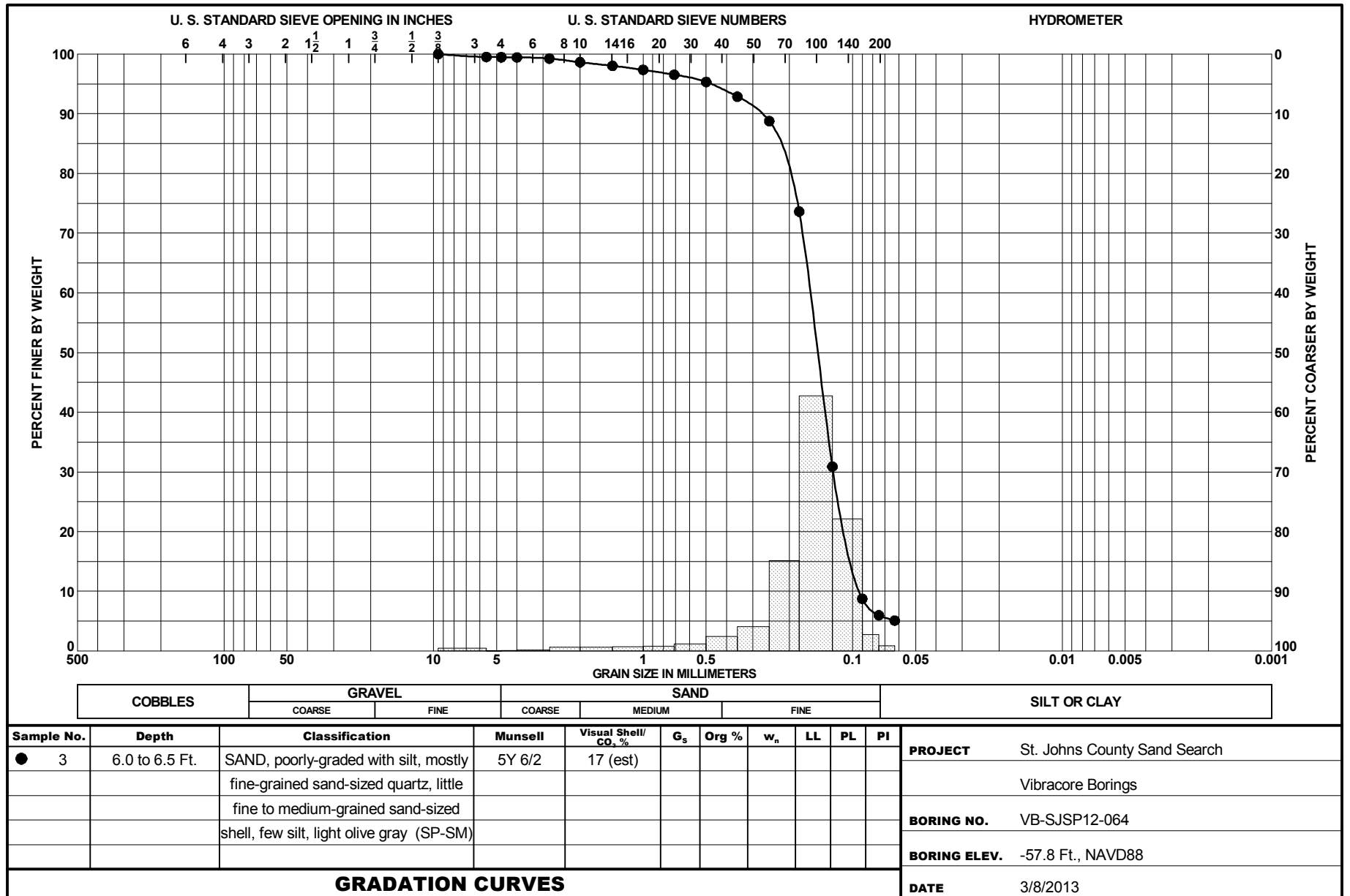
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	16/16 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-064
											BORING ELEV. -57.8 Ft., NAVD88
GRADATION CURVES											DATE 3/8/2013

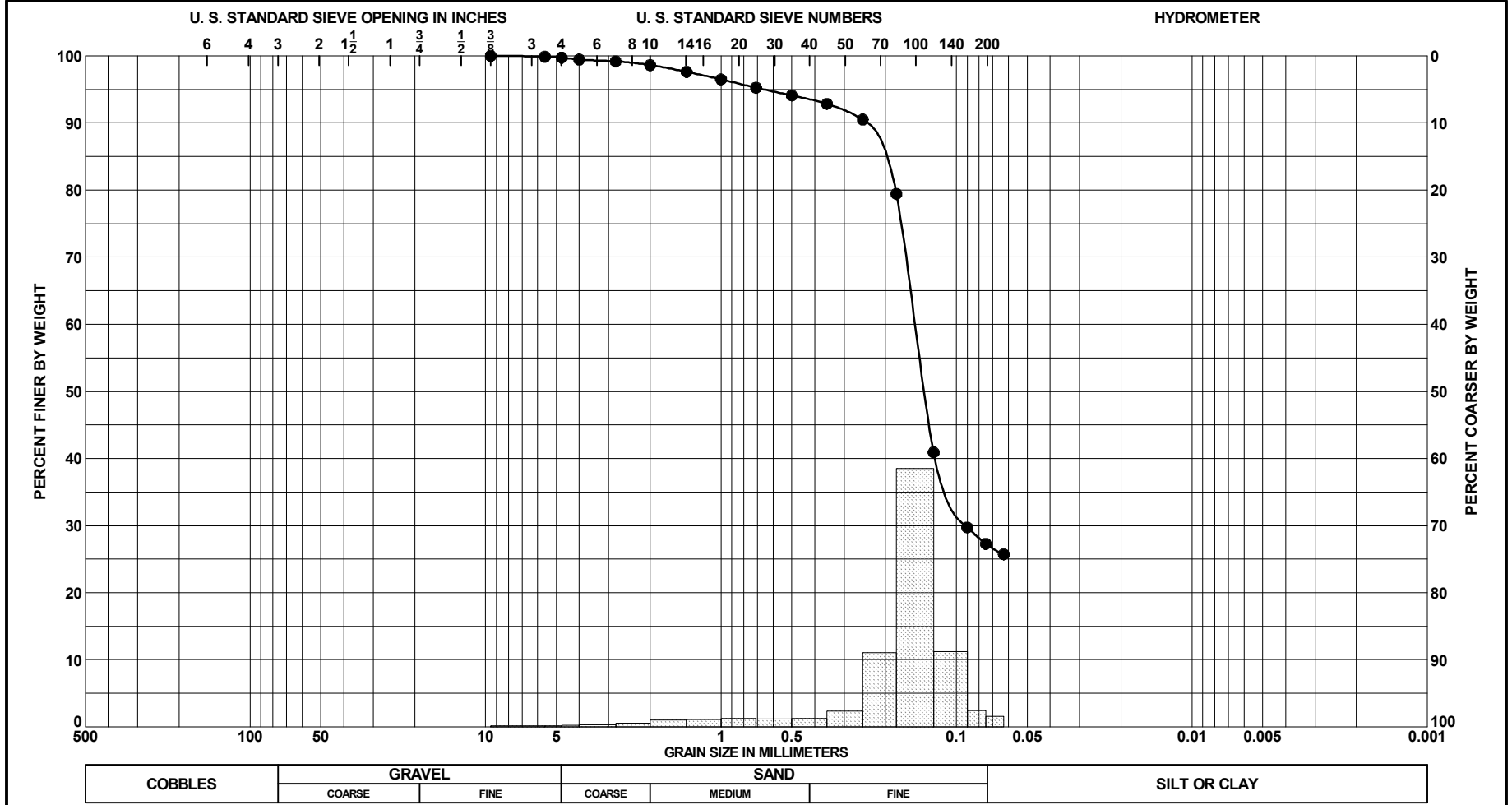


		GRAVEL		SAND									
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY						
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)		5Y 8/1								BORING NO.	VB-SJSP12-064
												BORING ELEV.	-57.8 Ft., NAVD88
GRADATION CURVES												DATE	3/8/2013

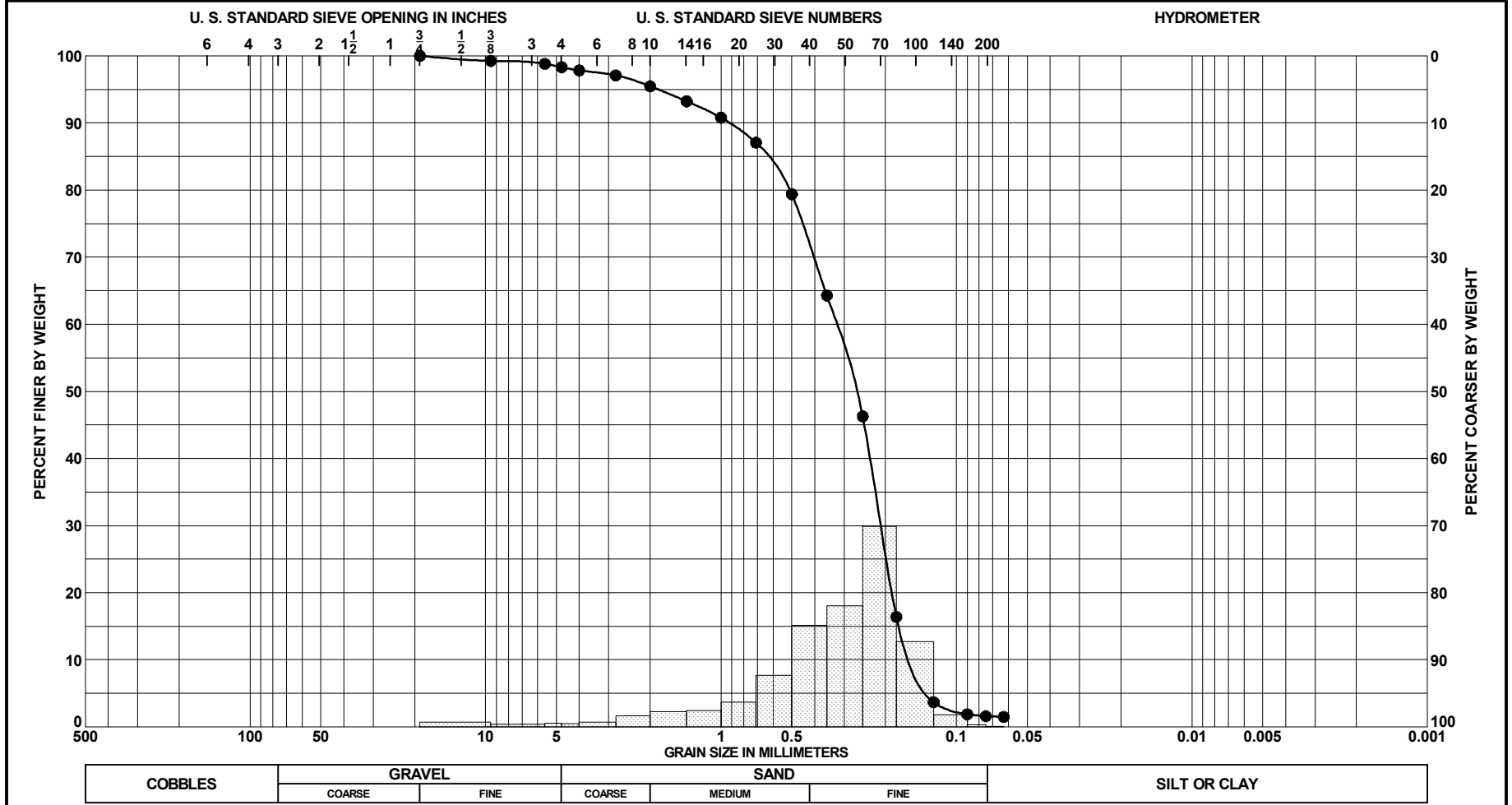


COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, few silt, light olive gray (SP-SM)			5Y 6/2	17 (est)							Vibracore Borings	
													BORING NO.	VB-SJSP12-064
													BORING ELEV.	-57.8 Ft., NAVD88
GRADATION CURVES												DATE	3/8/2013	

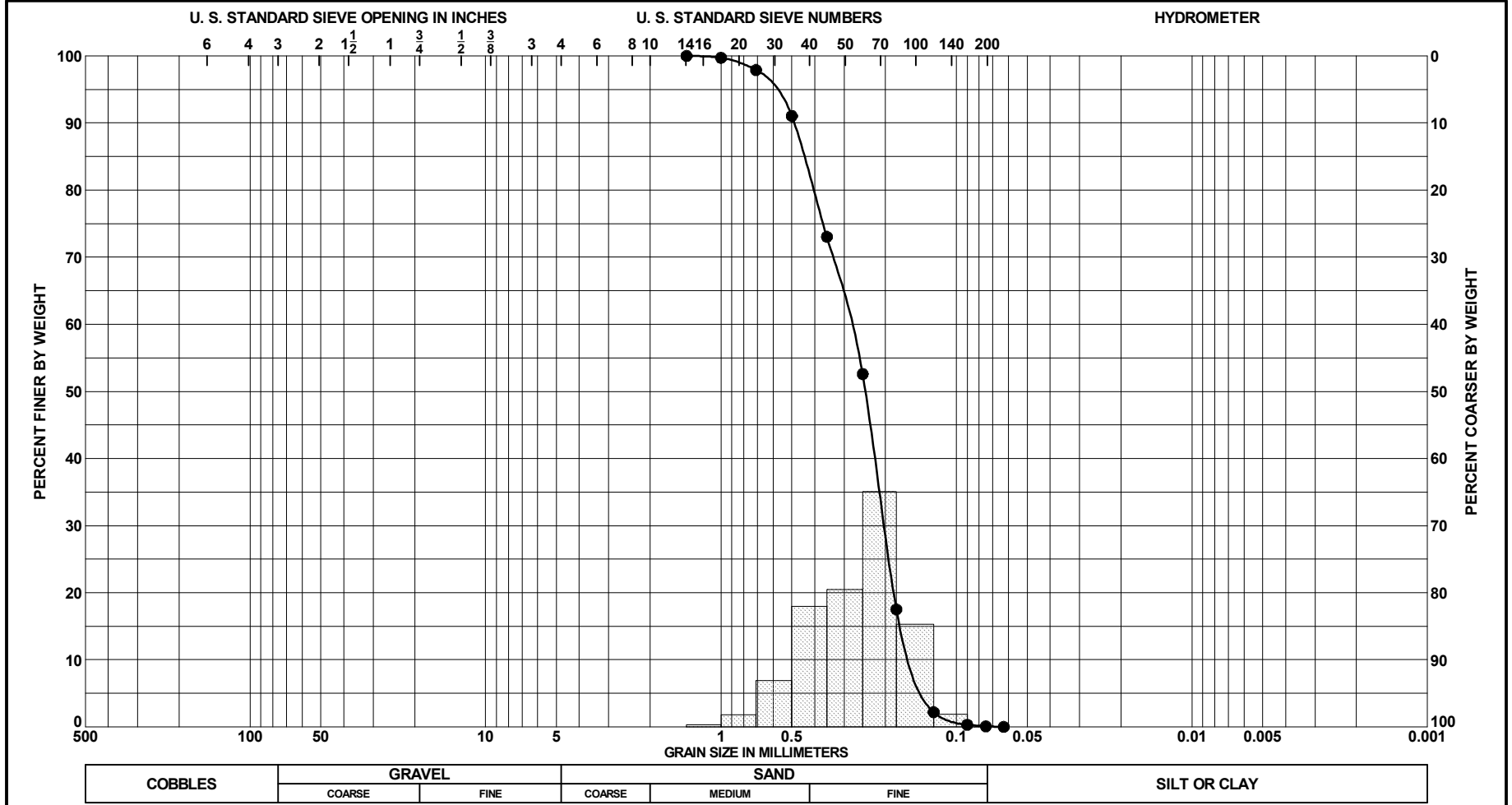




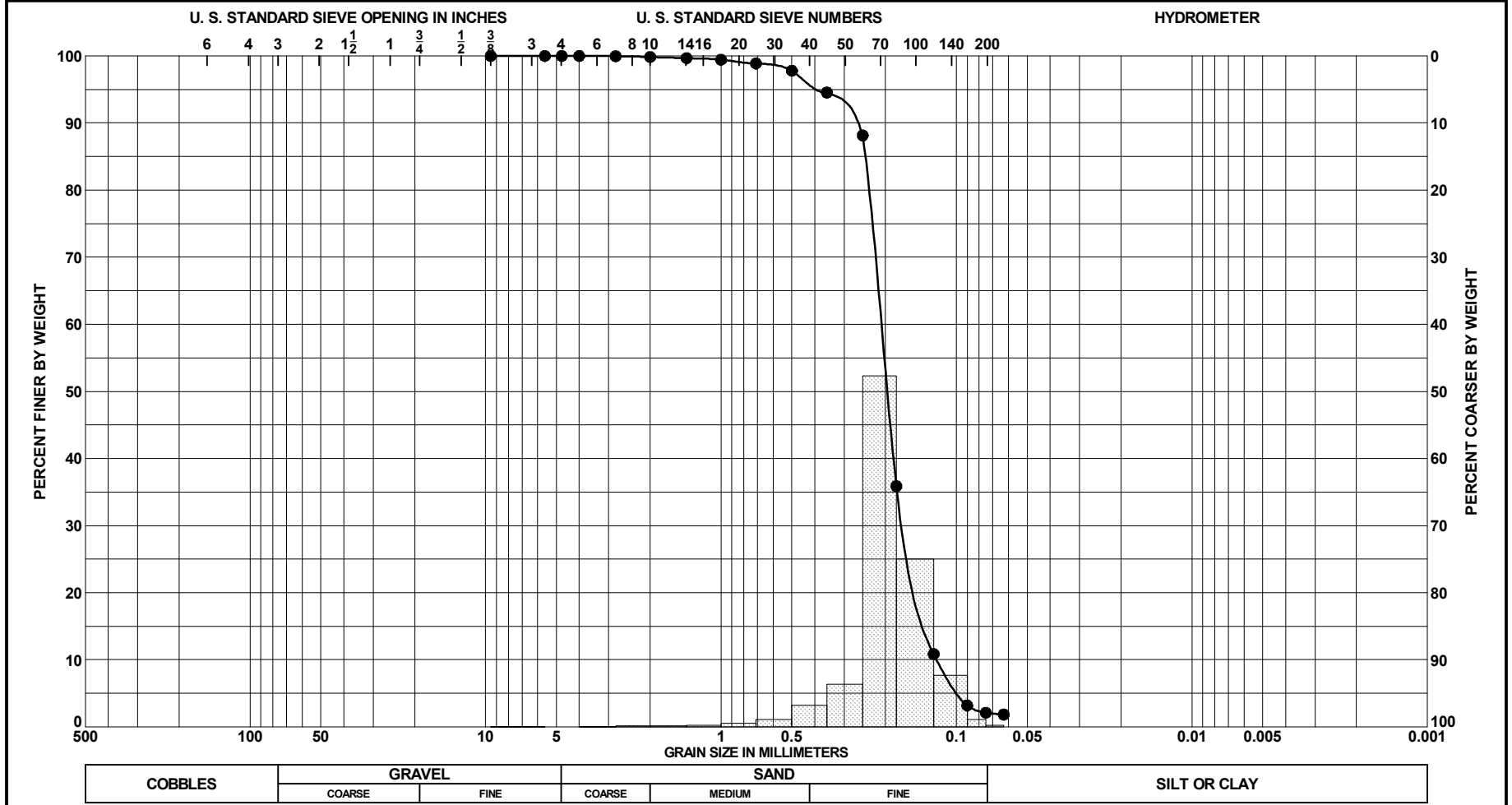
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY		
											COARSE	FINE	COARSE	MEDIUM	FINE					
● 4	8.0 to 8.5 Ft.	SAND, silty, some fine to medium-grained sand-sized shell, some fine-grained sand-sized quartz, little silt, trace limestone, light gray (SM)	5Y 7/1	38 (est)																
GRADATION CURVES											PROJECT	St. Johns County Sand Search								
											BORING NO.	VB-SJSP12-064								
											BORING ELEV.	-57.8 Ft., NAVD88								
											DATE	3/8/2013								



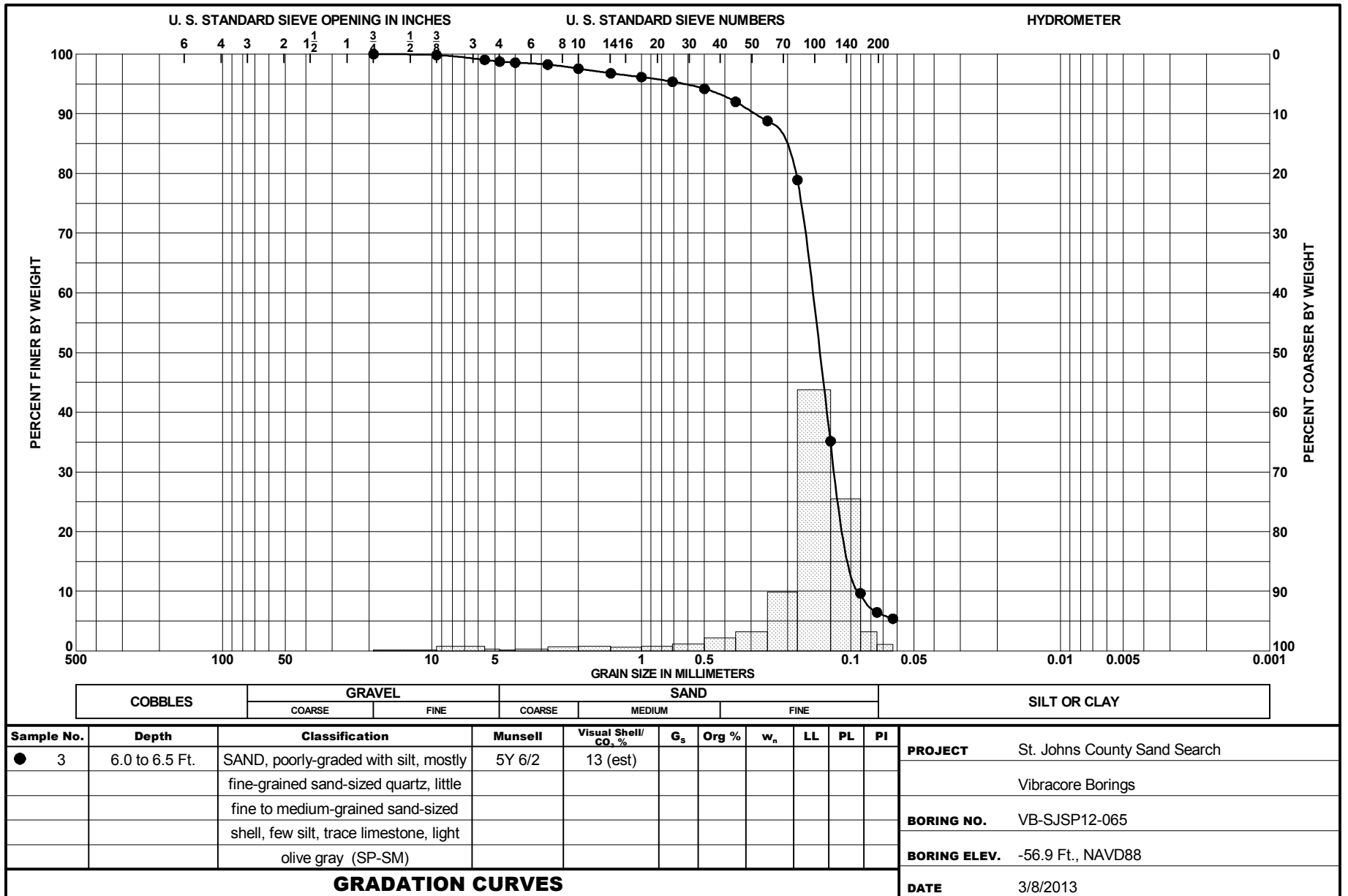
		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)			5Y 8/1	20/22 (est)							BORING NO.	VB-SJSP12-065
													BORING ELEV.	-56.9 Ft., NAVD88
GRADATION CURVES												DATE	3/8/2013	

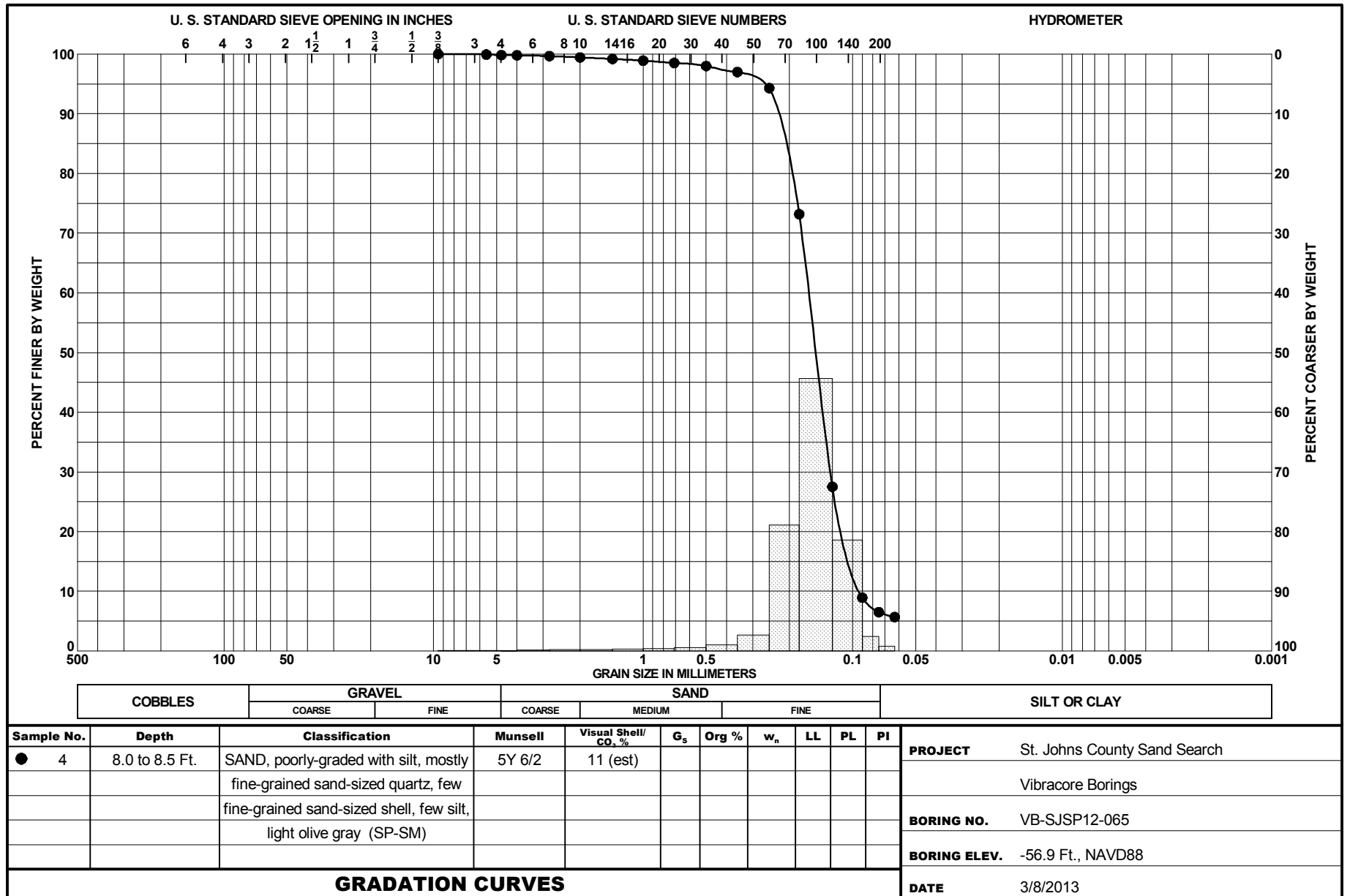


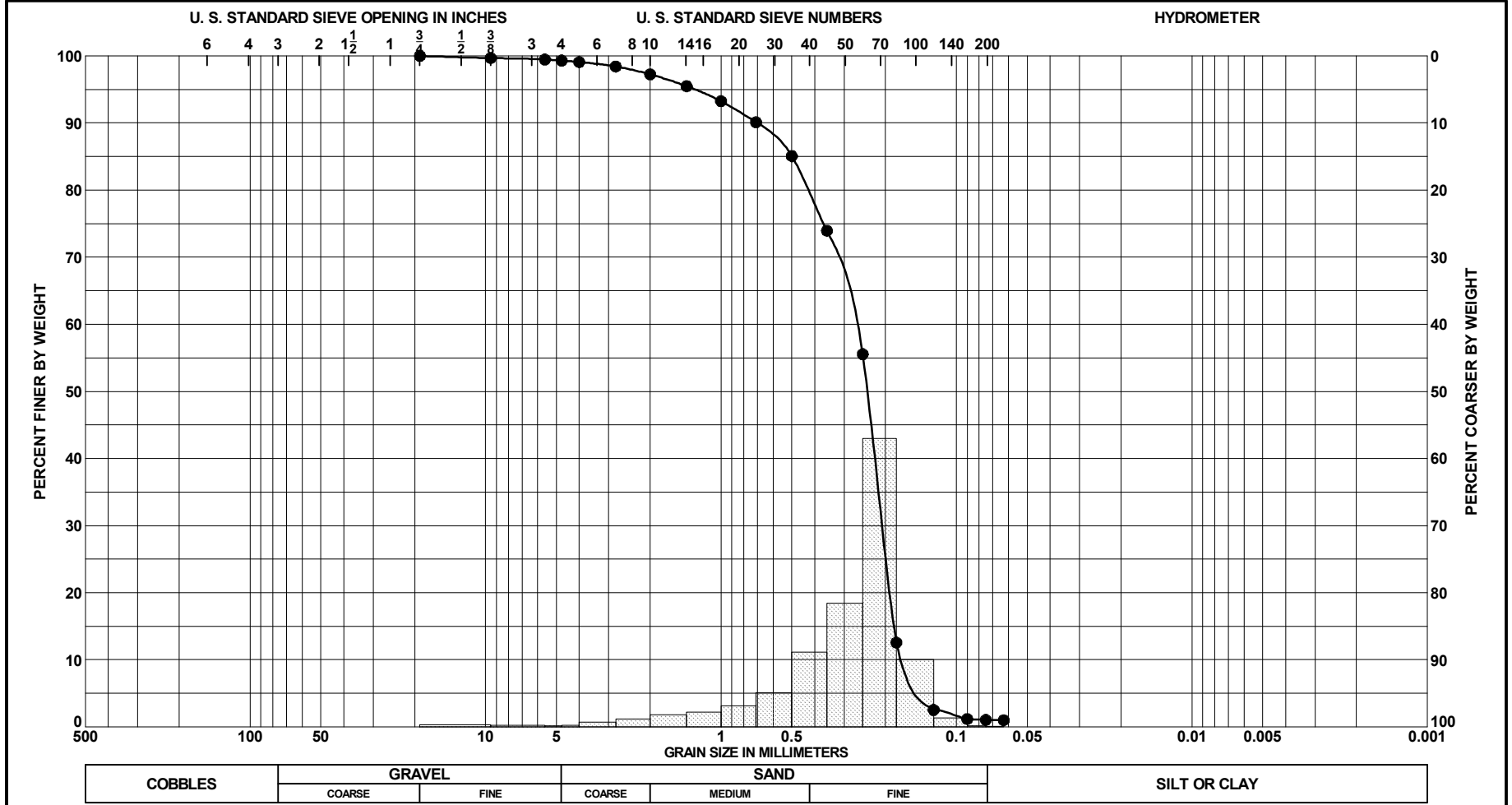
		GRAVEL		SAND									
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY						
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)		5Y 8/1								BORING NO.	VB-SJSP12-065
												BORING ELEV.	-56.9 Ft., NAVD88
GRADATION CURVES												DATE	3/8/2013



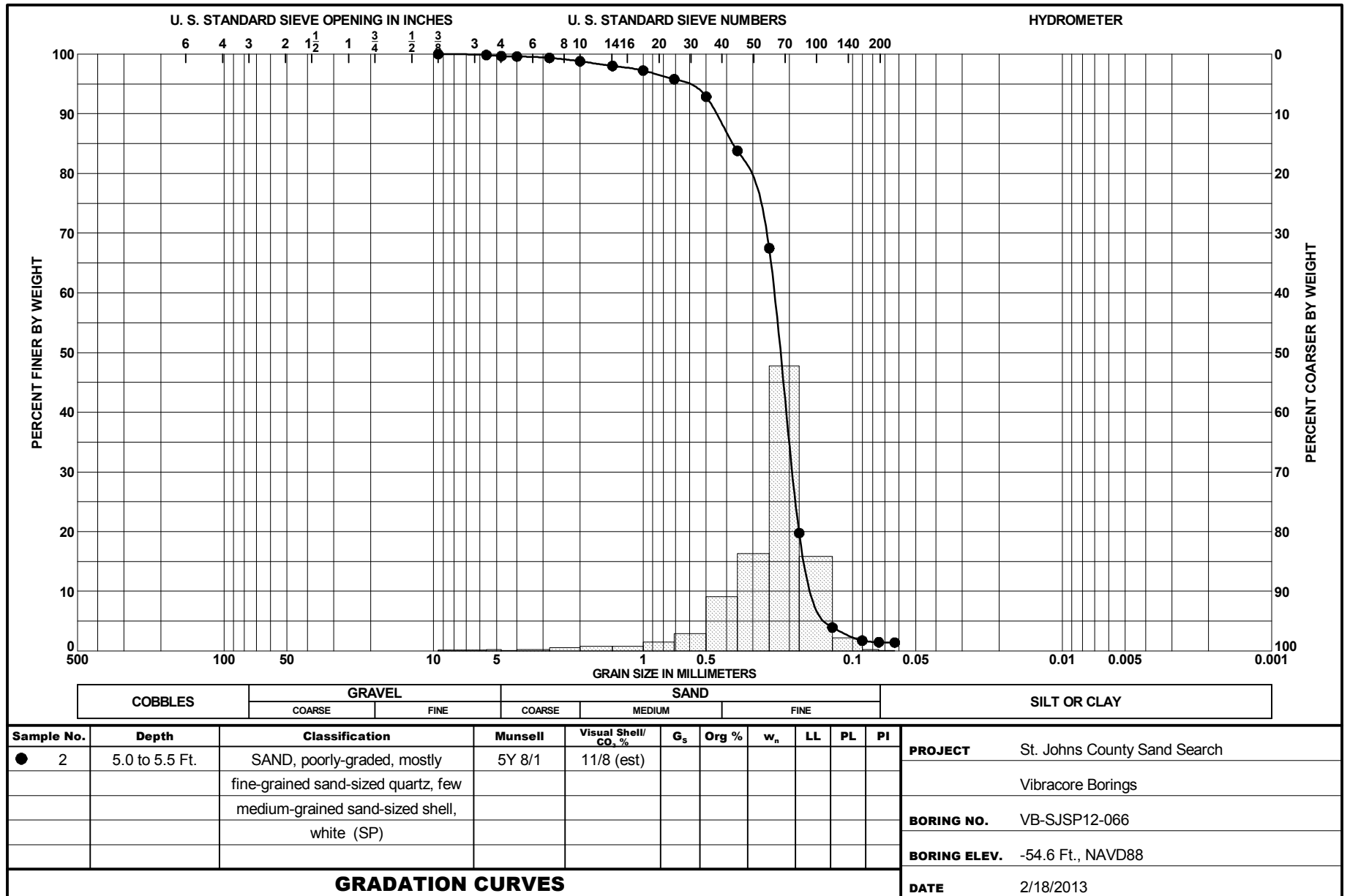
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY		
											COARSE	FINE	COARSE	MEDIUM	FINE					
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	6 (est)																
GRADATION CURVES												PROJECT	St. Johns County Sand Search							
												BORING NO.	VB-SJSP12-065							
												BORING ELEV.	-56.9 Ft., NAVD88							
												DATE	3/8/2013							

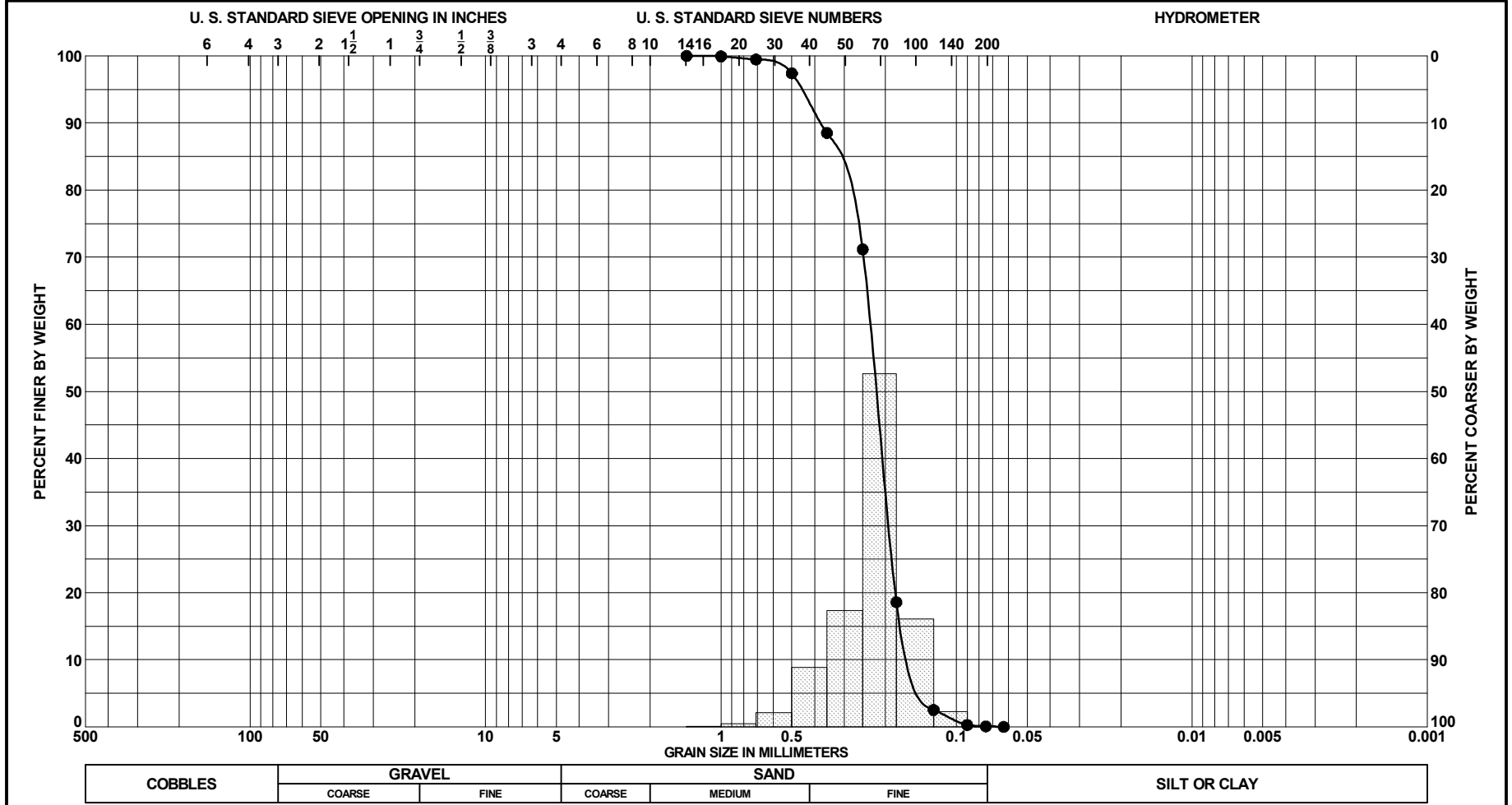




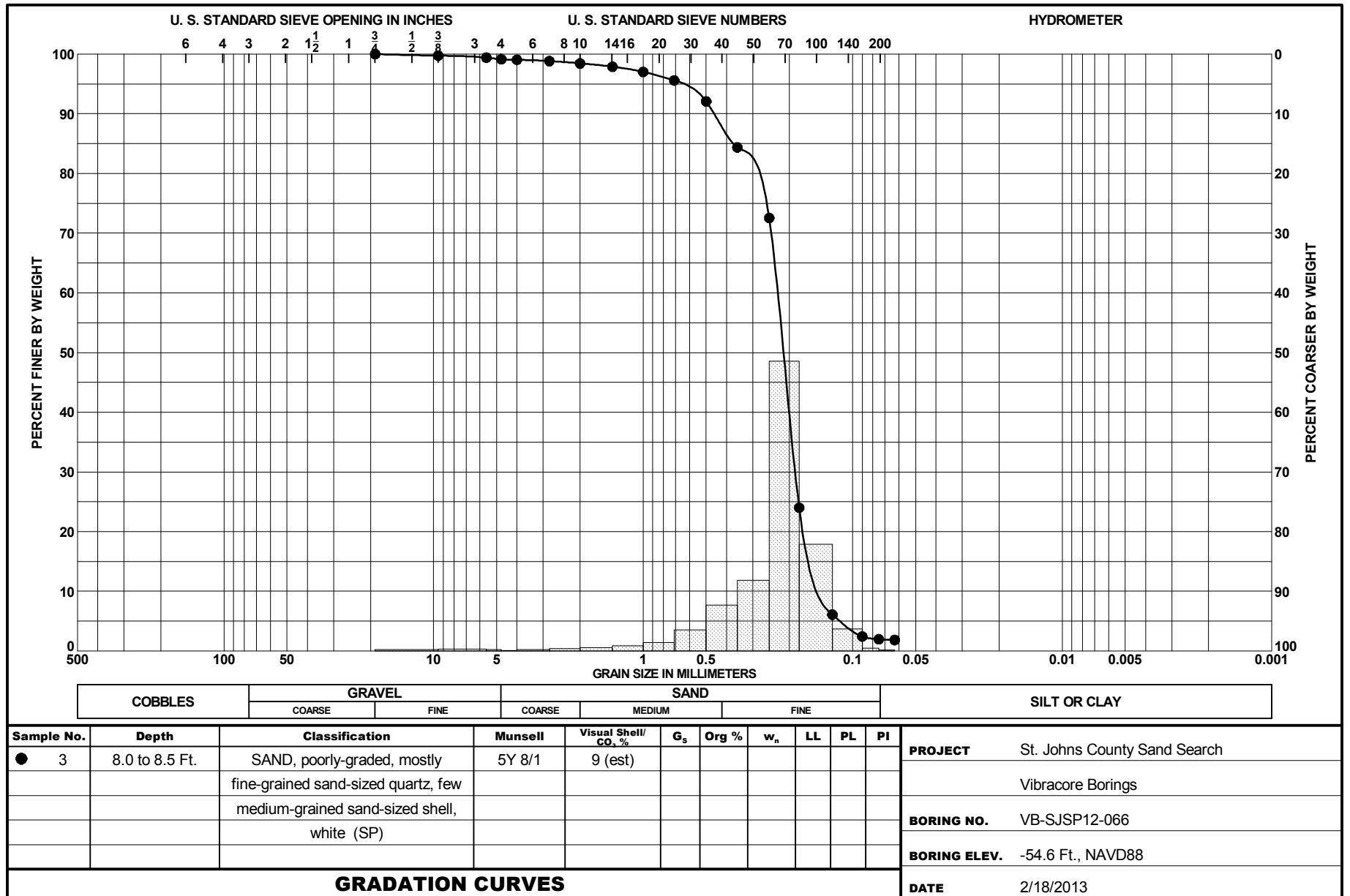


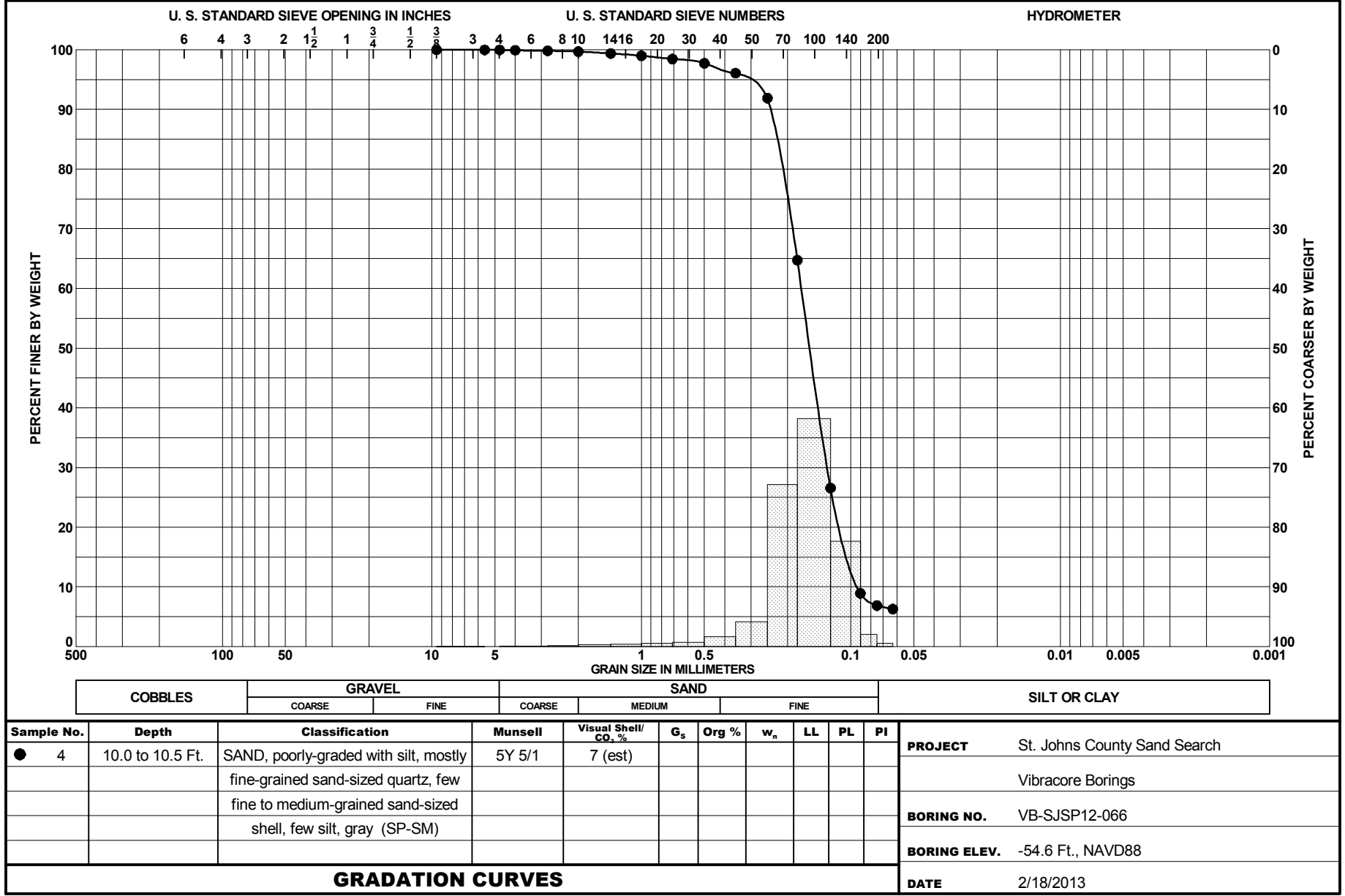
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY					
											COARSE	FINE	COARSE	MEDIUM	FINE								
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, white (SP)	5Y 8/1	13 (est)																	PROJECT	St. Johns County Sand Search	
																						BORING NO.	VB-SJSP12-066
																						BORING ELEV.	-54.6 Ft., NAVD88
GRADATION CURVES																					DATE	2/18/2013	

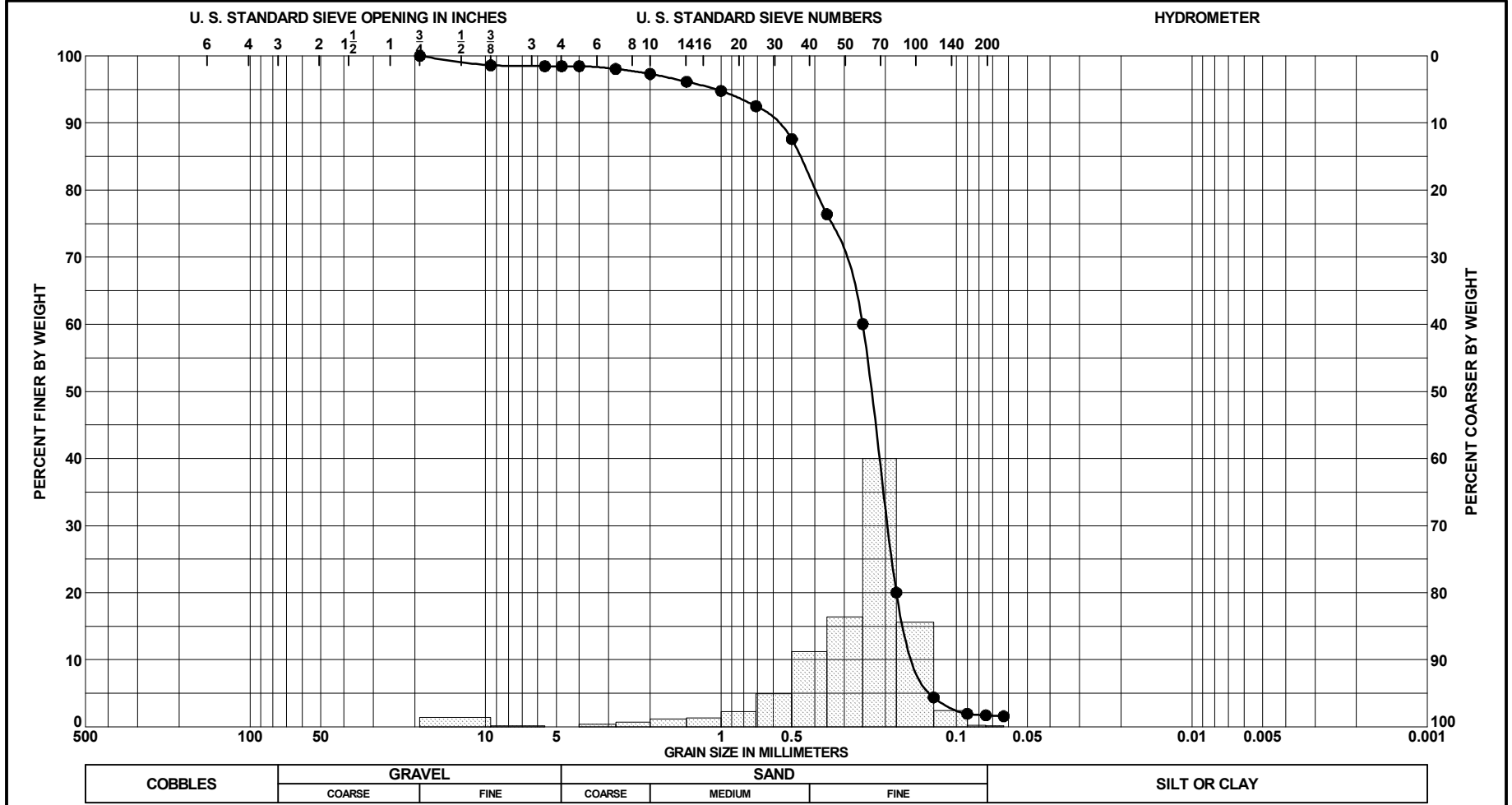




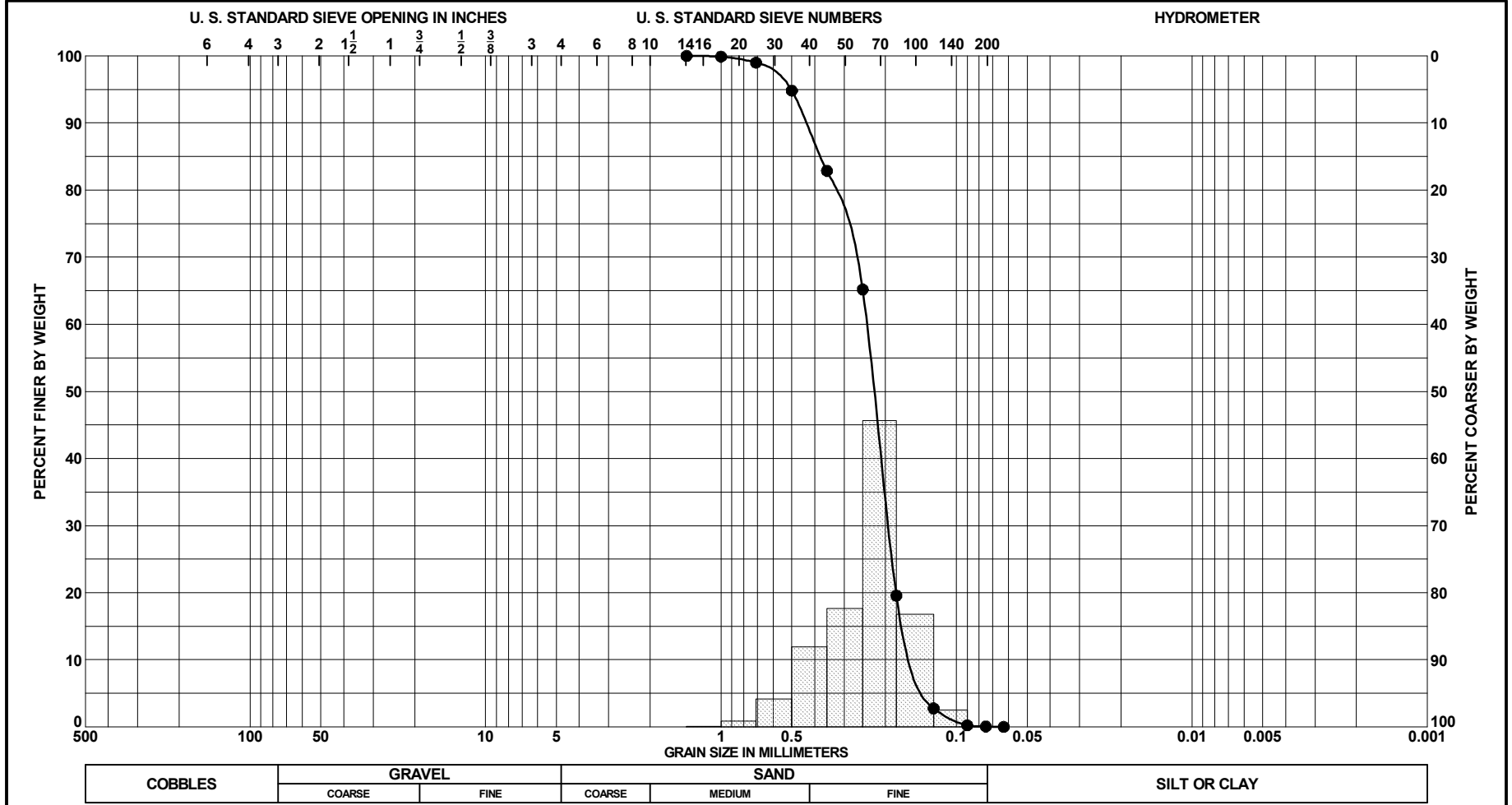
		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2-post	5.0 to 5.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)		5Y 8/1								Vibracore Borings	
												BORING NO.	VB-SJSP12-066
												BORING ELEV.	-54.6 Ft., NAVD88
GRADATION CURVES												DATE	2/18/2013



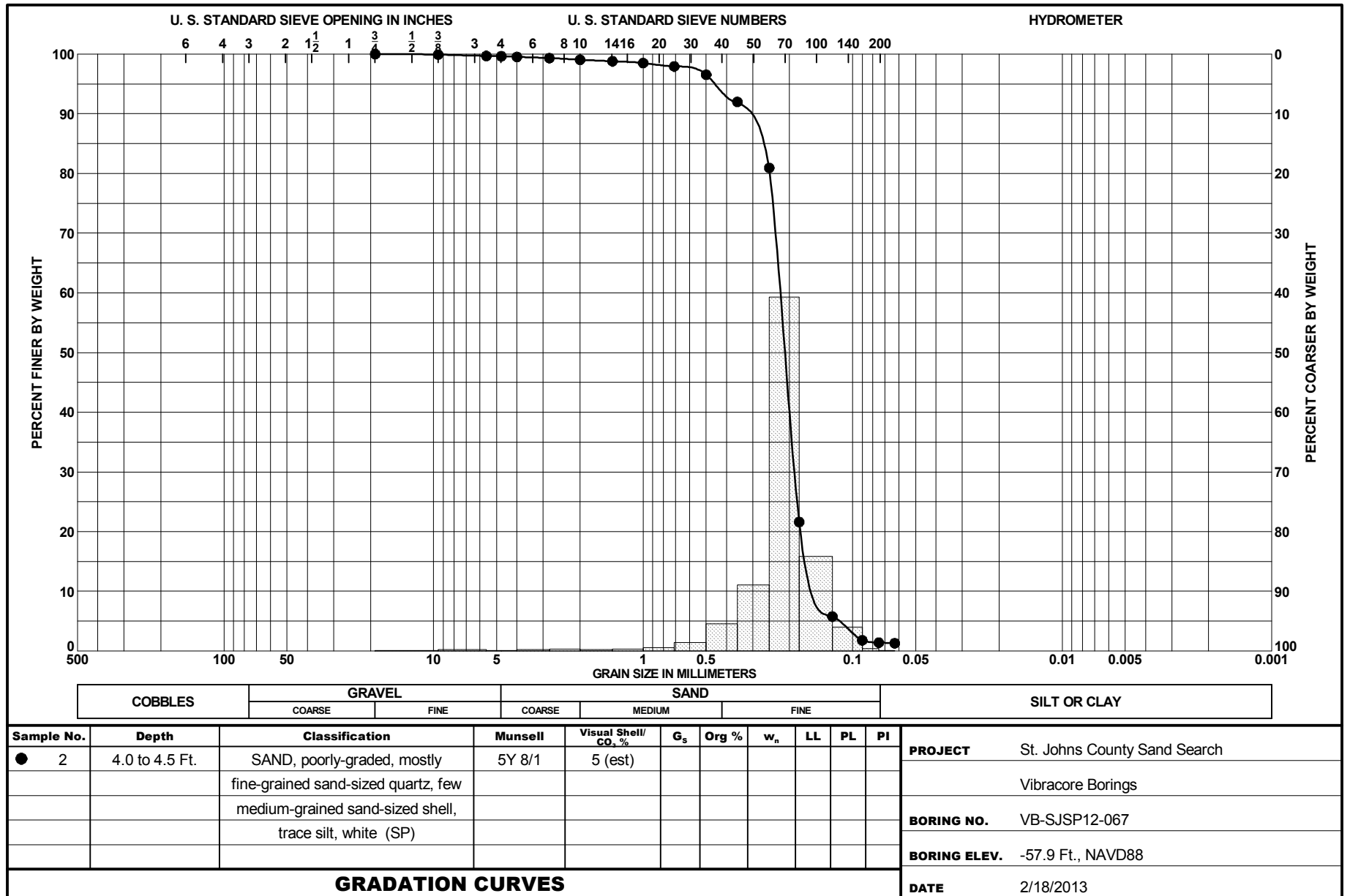


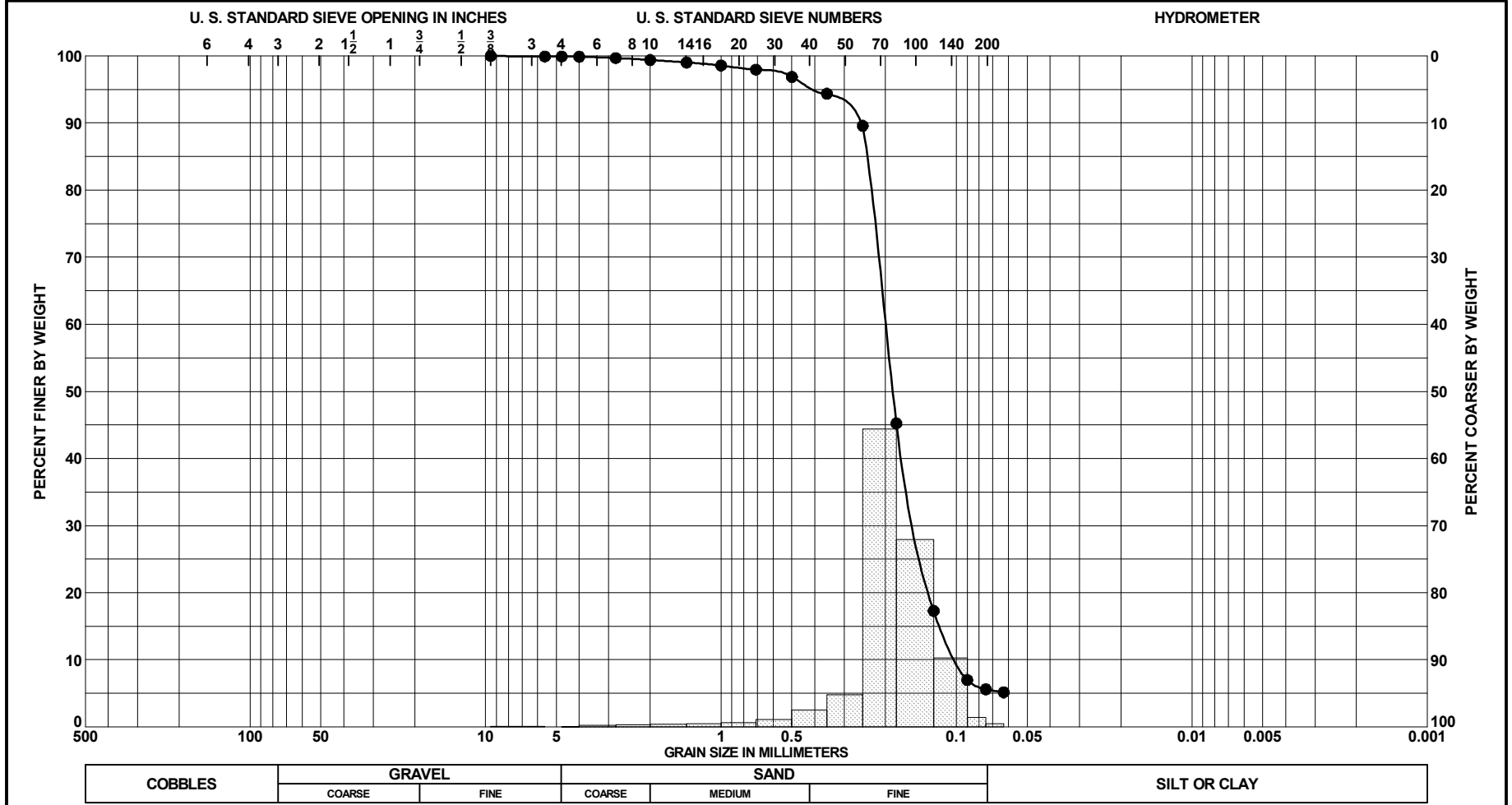


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	14/10 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-067
											BORING ELEV.	-57.9 Ft., NAVD88
GRADATION CURVES											DATE	2/18/2013



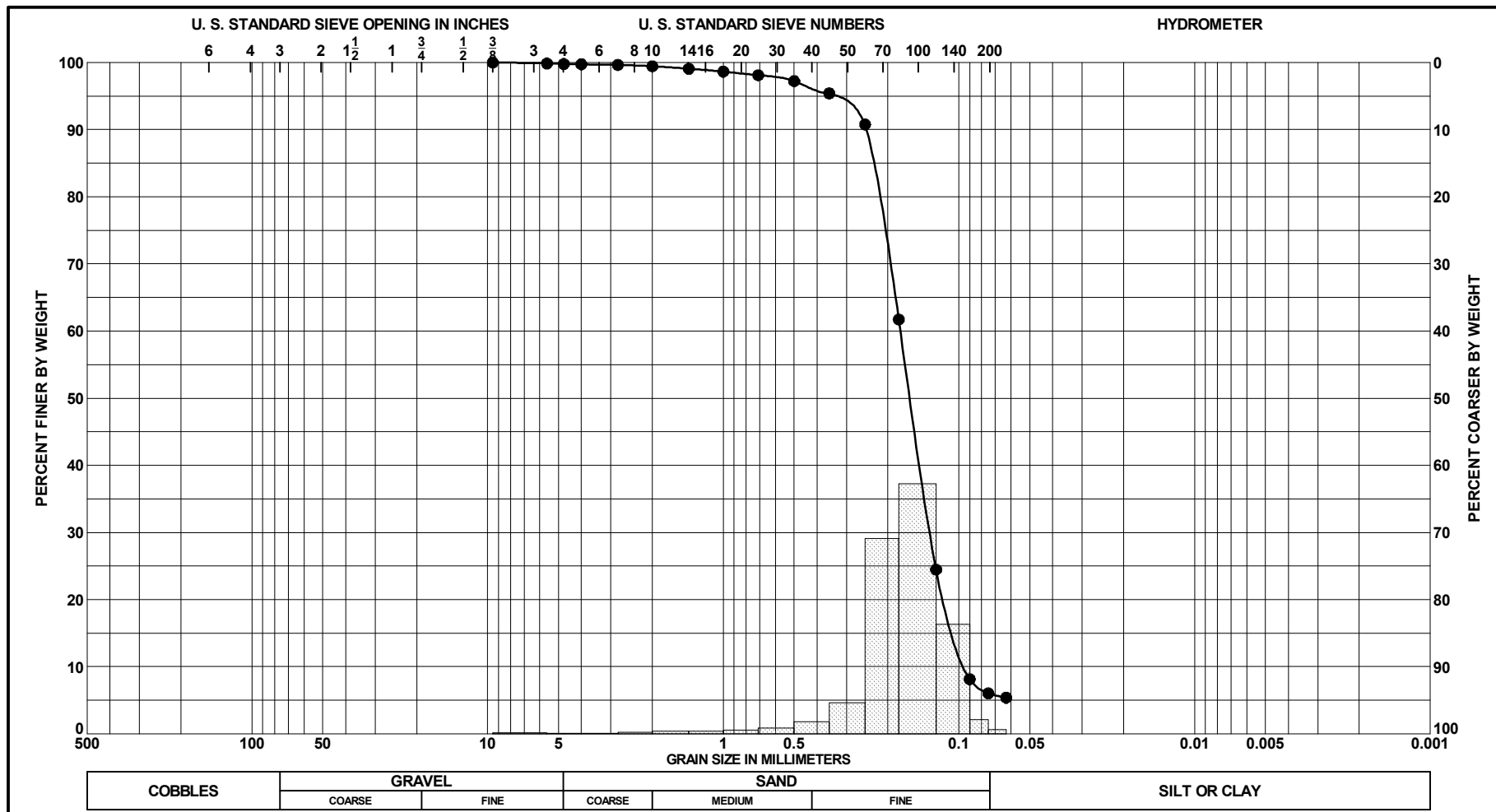
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1-post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-067
											BORING ELEV.	-57.9 Ft., NAVD88
GRADATION CURVES											DATE	2/18/2013





COBBLES		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, few silt, gray (SP-SM)		5Y 5/1	7 (est)							Vibracore Borings	
												BORING NO.	VB-SJSP12-067
												BORING ELEV.	-57.9 Ft., NAVD88
												DATE	2/18/2013

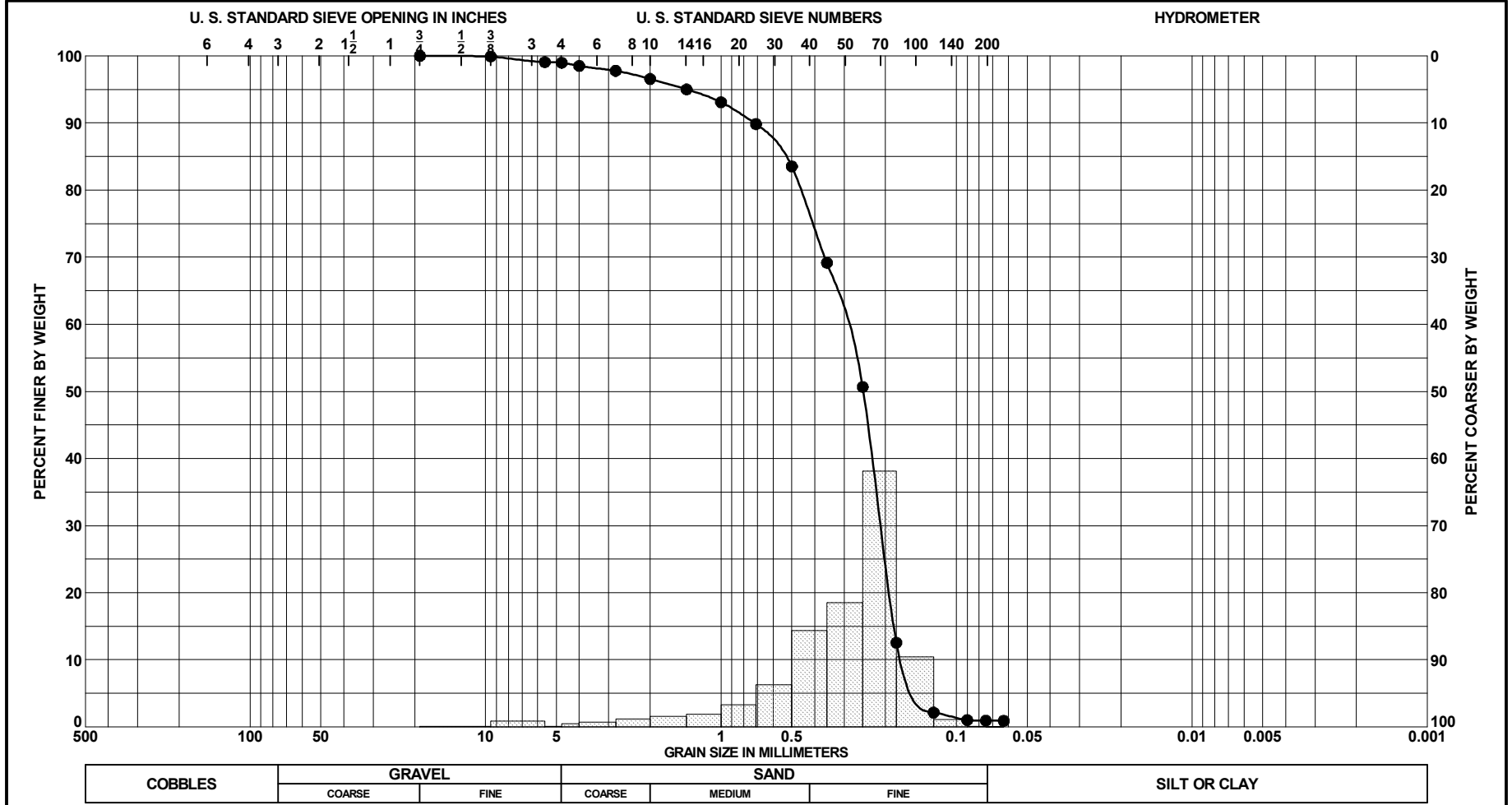
GRADATION CURVES



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

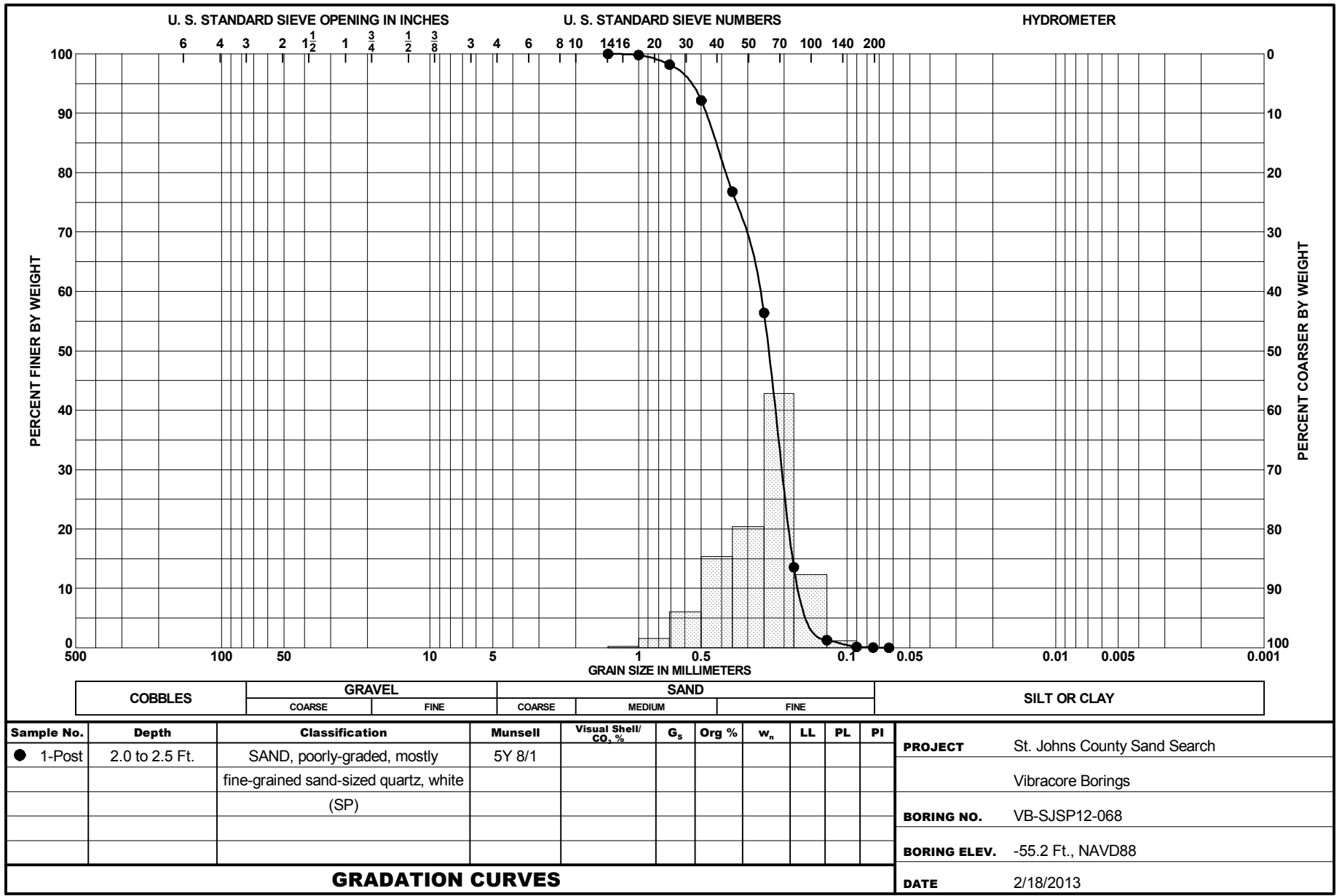
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, few silt, gray (SP-SM)	5Y 5/1	7 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-067
											BORING ELEV. -57.9 Ft., NAVD88
											DATE 2/18/2013

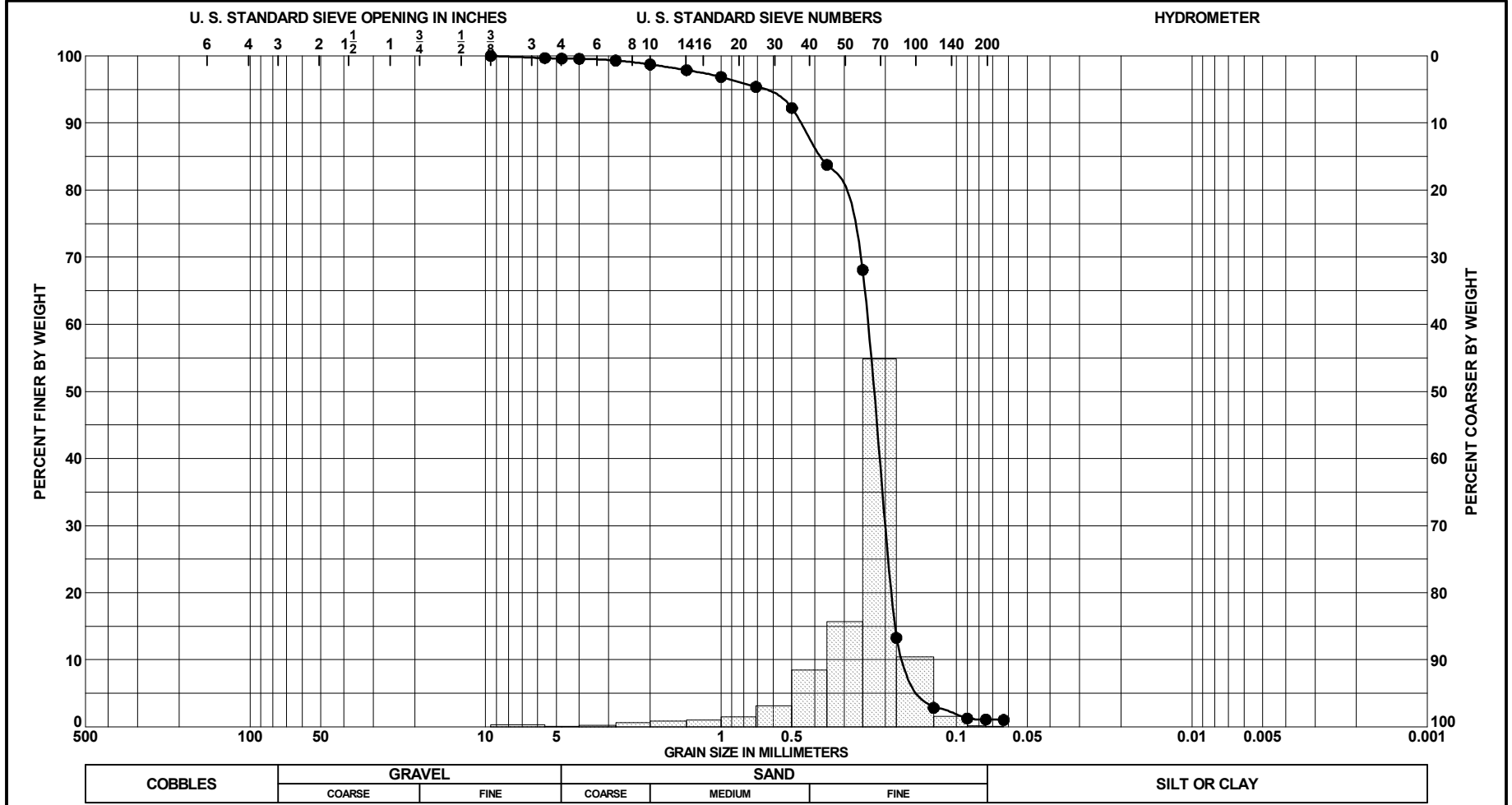
GRADATION CURVES



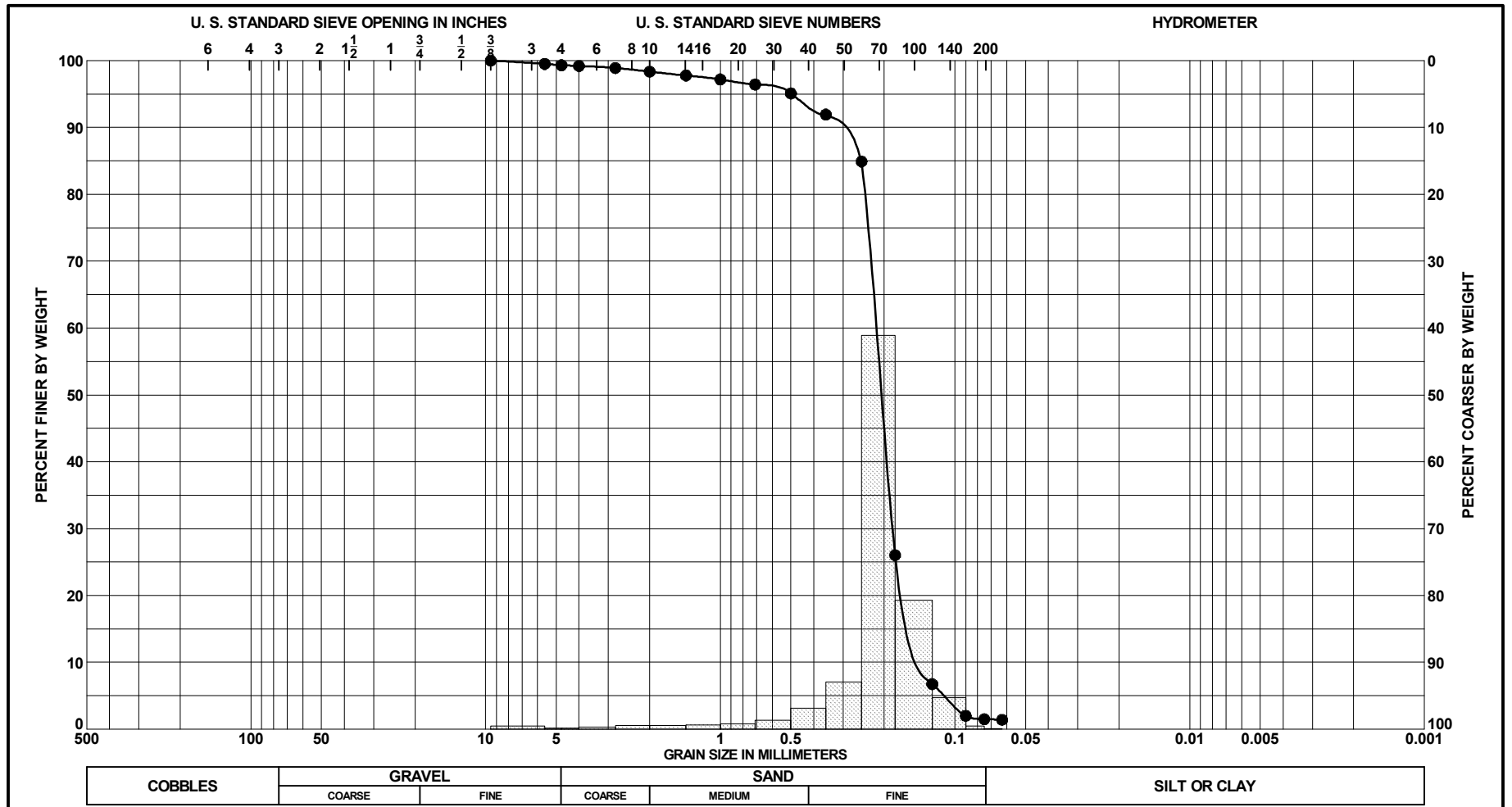
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, white (SP)	5Y 8/1	16/12 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-068
											BORING ELEV. -55.2 Ft., NAVD88
GRADATION CURVES											DATE 2/18/2013

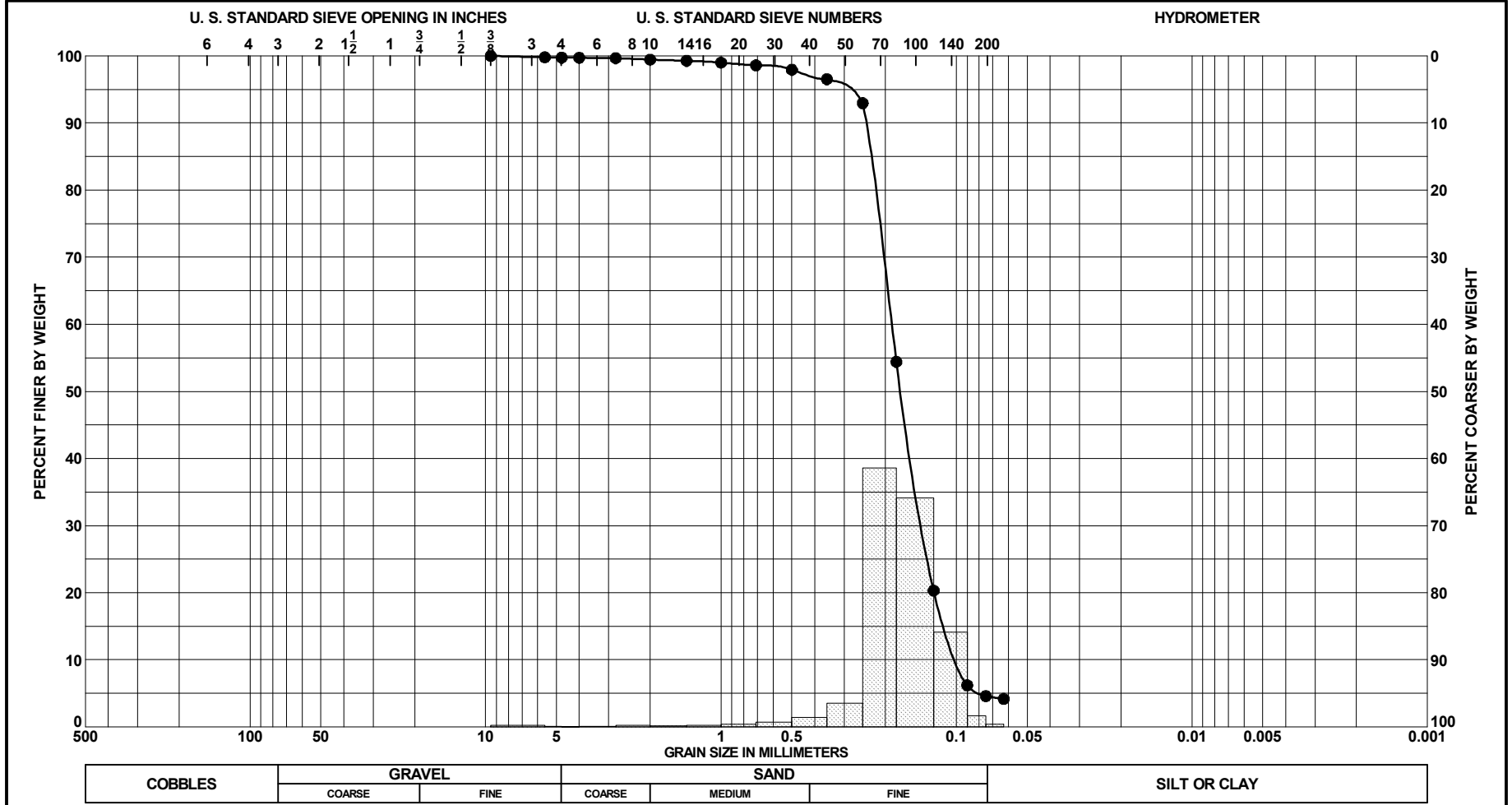




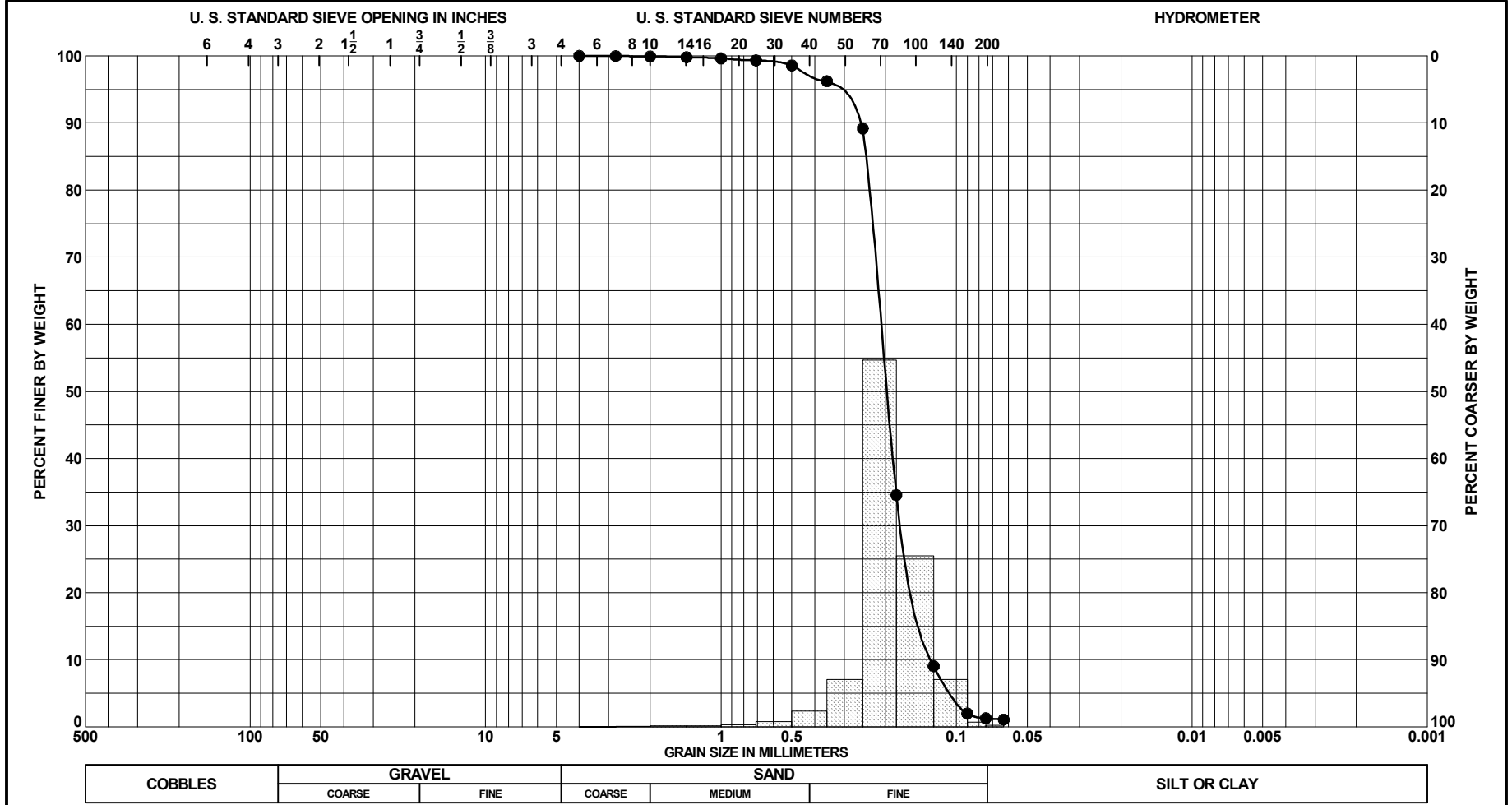
		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification					Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)					5Y 8/1	11 (est)							St. Johns County Sand Search
														Vibracore Borings	
														BORING NO. VB-SJSP12-068	
														BORING ELEV. -55.2 Ft., NAVD88	
														DATE 2/18/2013	



Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, trace silt, gray (SP)	5Y 5/1	10 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-068
											BORING ELEV. -55.2 Ft., NAVD88
GRADATION CURVES											DATE 2/18/2013

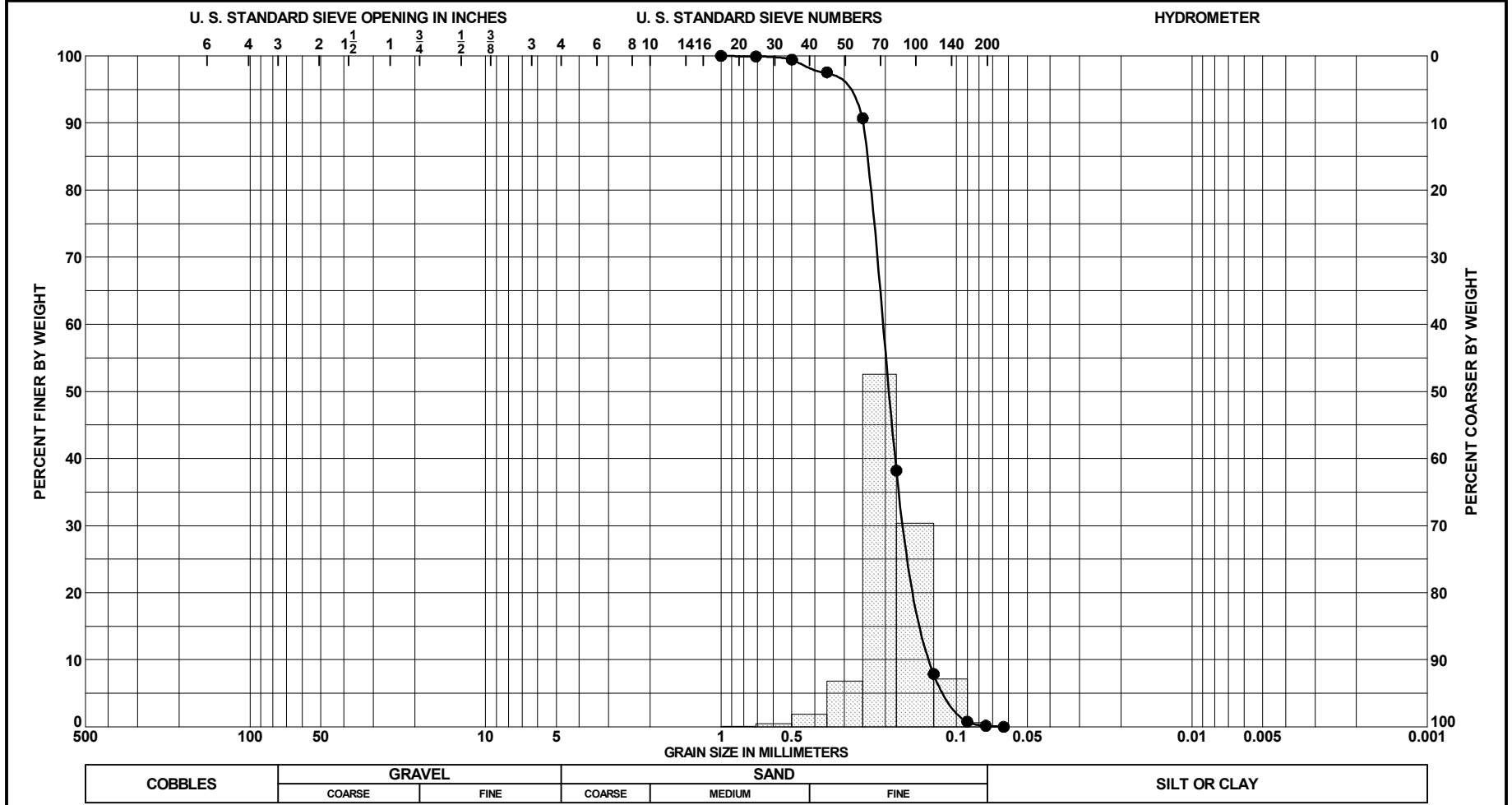


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, trace silt, gray (SP)	5Y 5/1	6 (est)							St. Johns County Sand Search	2/18/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-068
											BORING ELEV.	-55.2 Ft., NAVD88



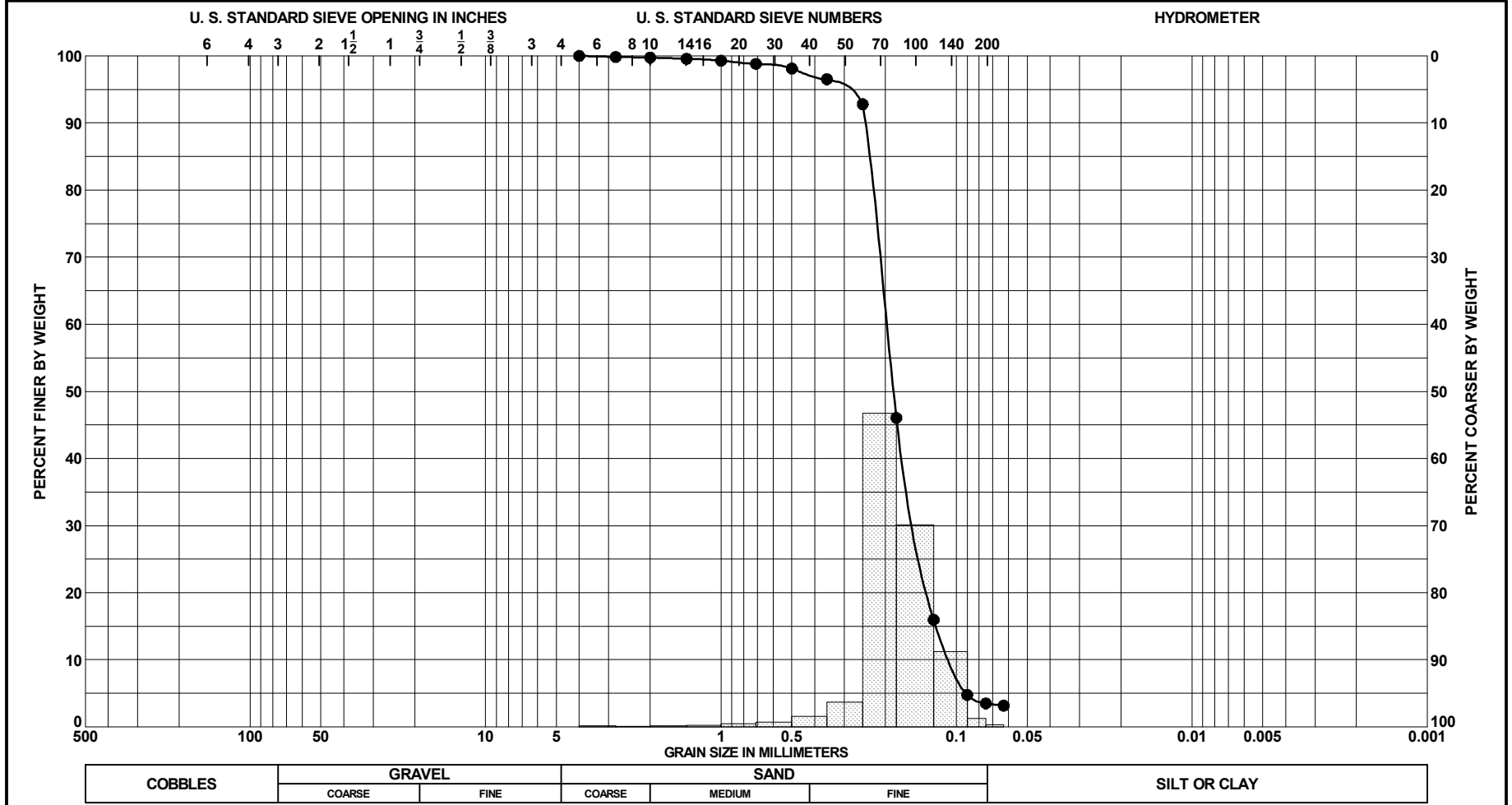
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, white (SP)	5Y 8/1	7/4 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-069
											BORING ELEV. -56.0 Ft., NAVD88
GRADATION CURVES											DATE 3/1/2013

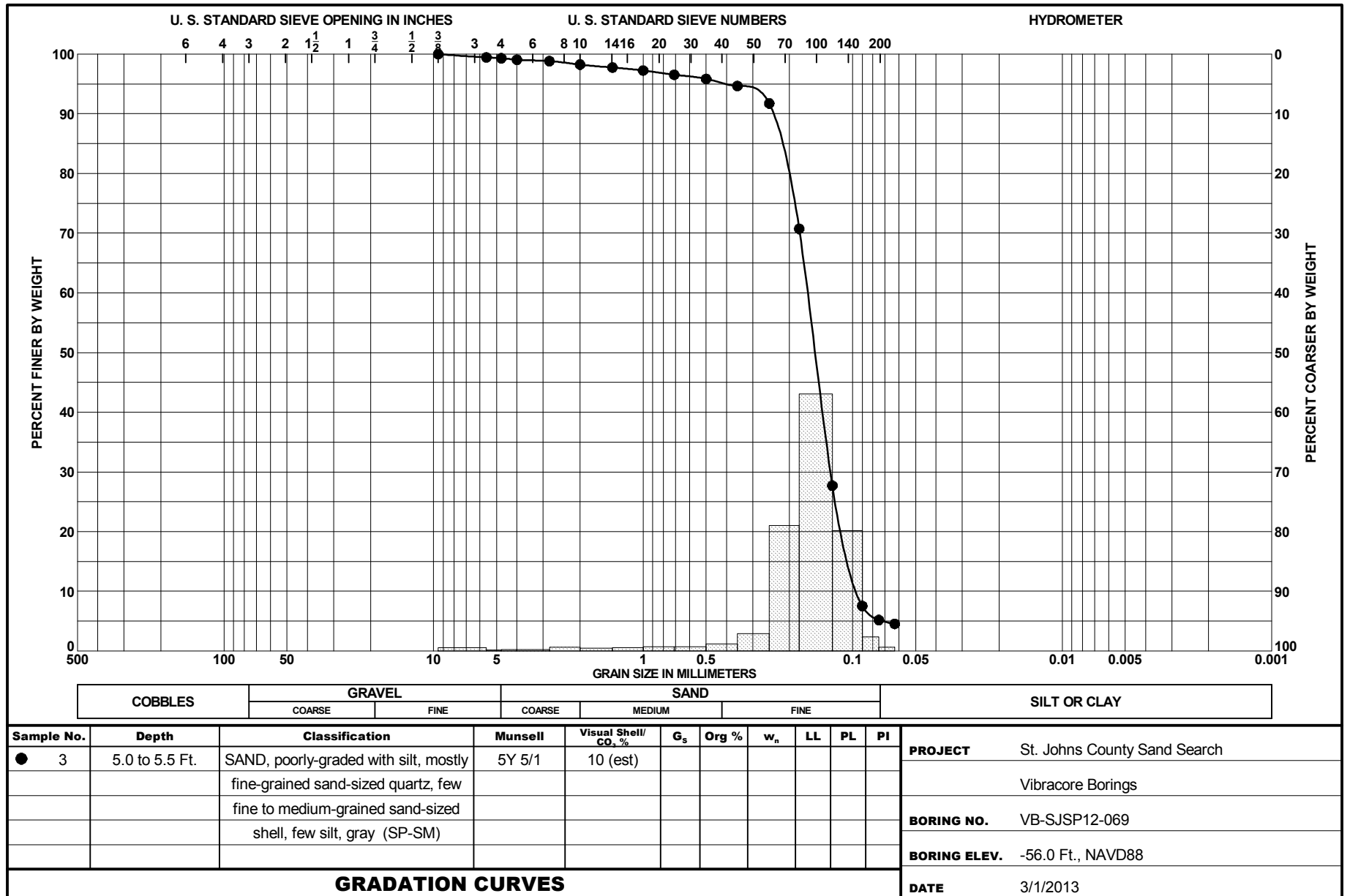


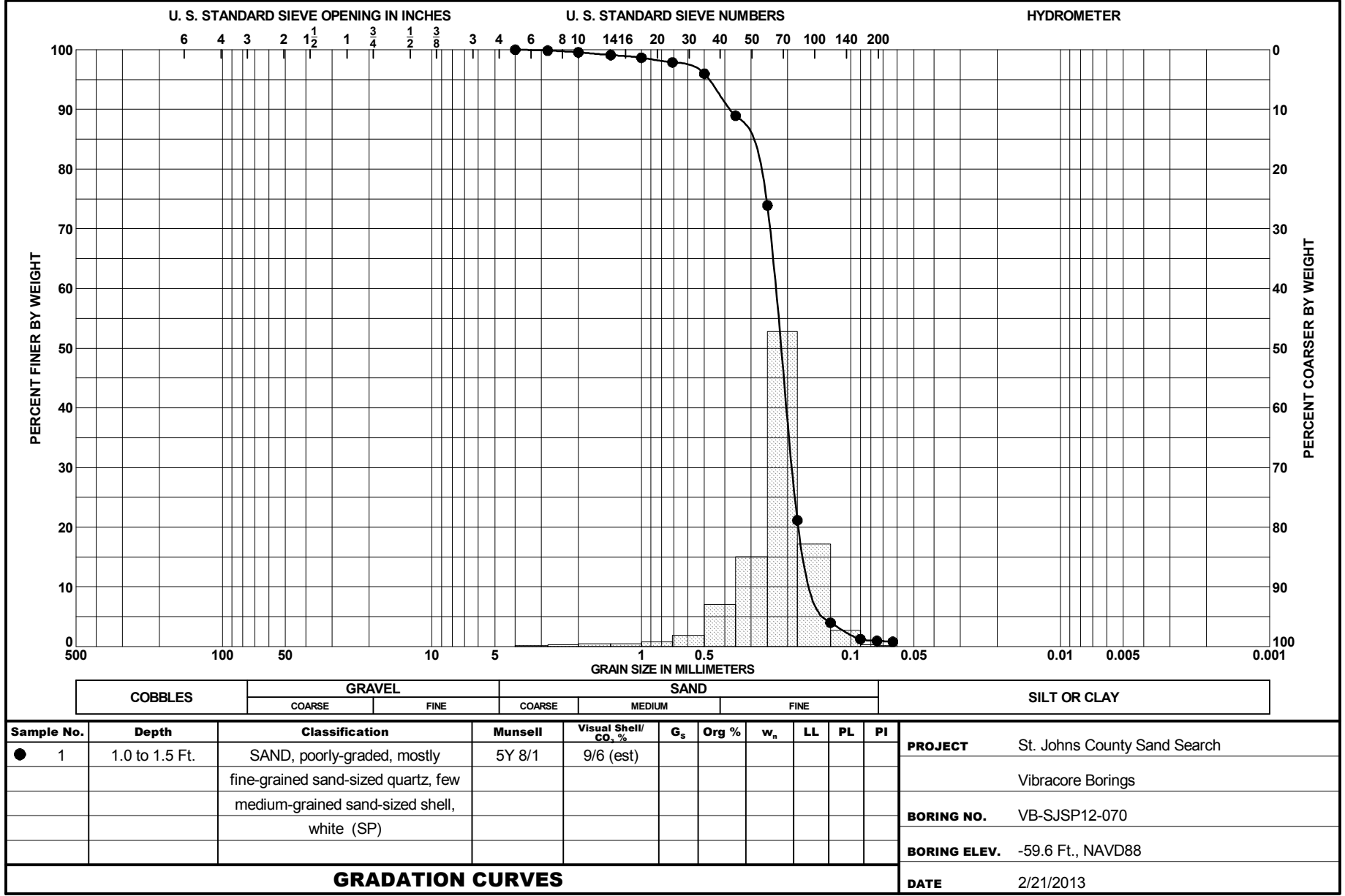
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

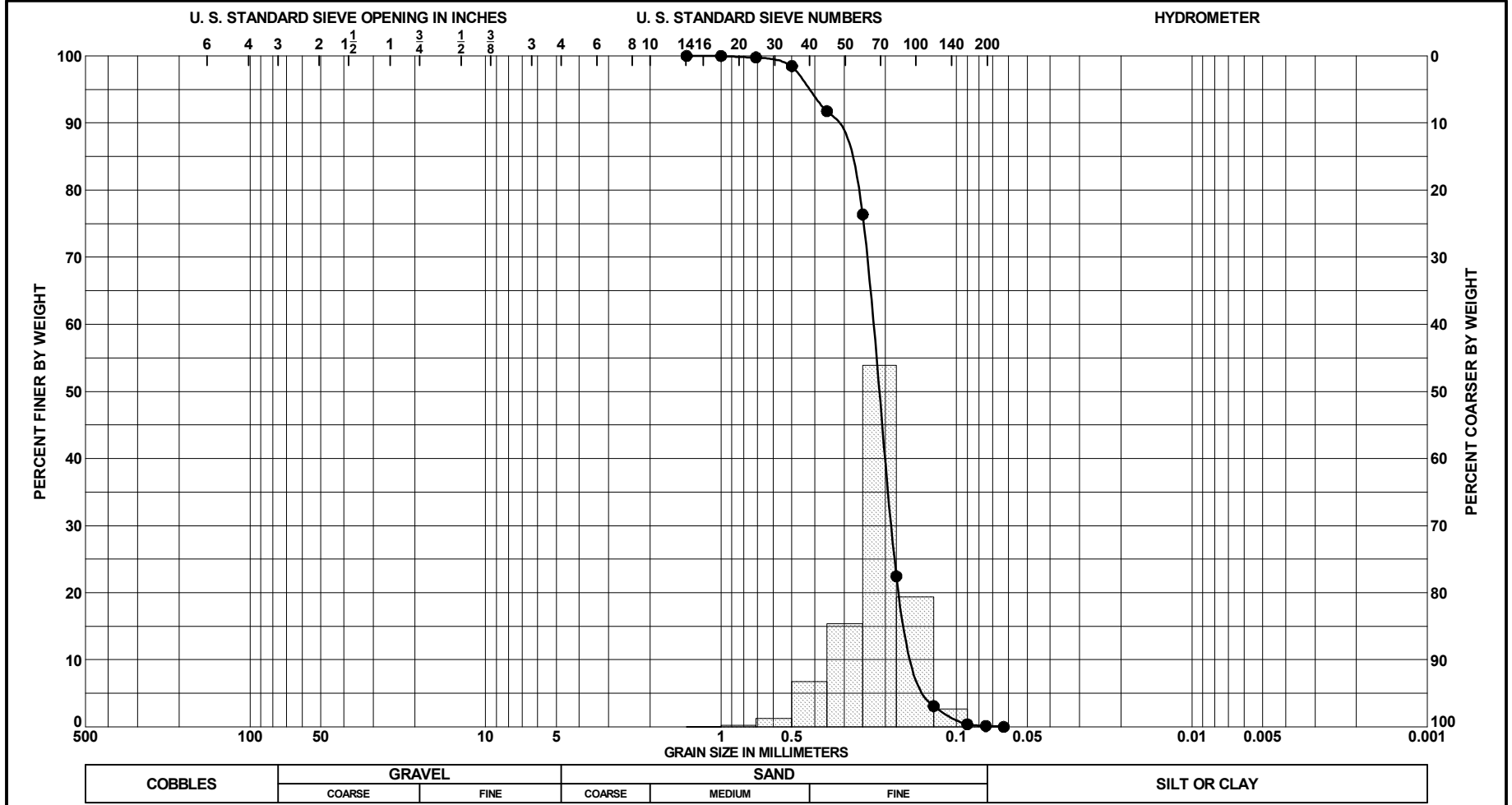
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO, %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-069
											BORING ELEV. -56.0 Ft., NAVD88
GRADATION CURVES											DATE 3/1/2013



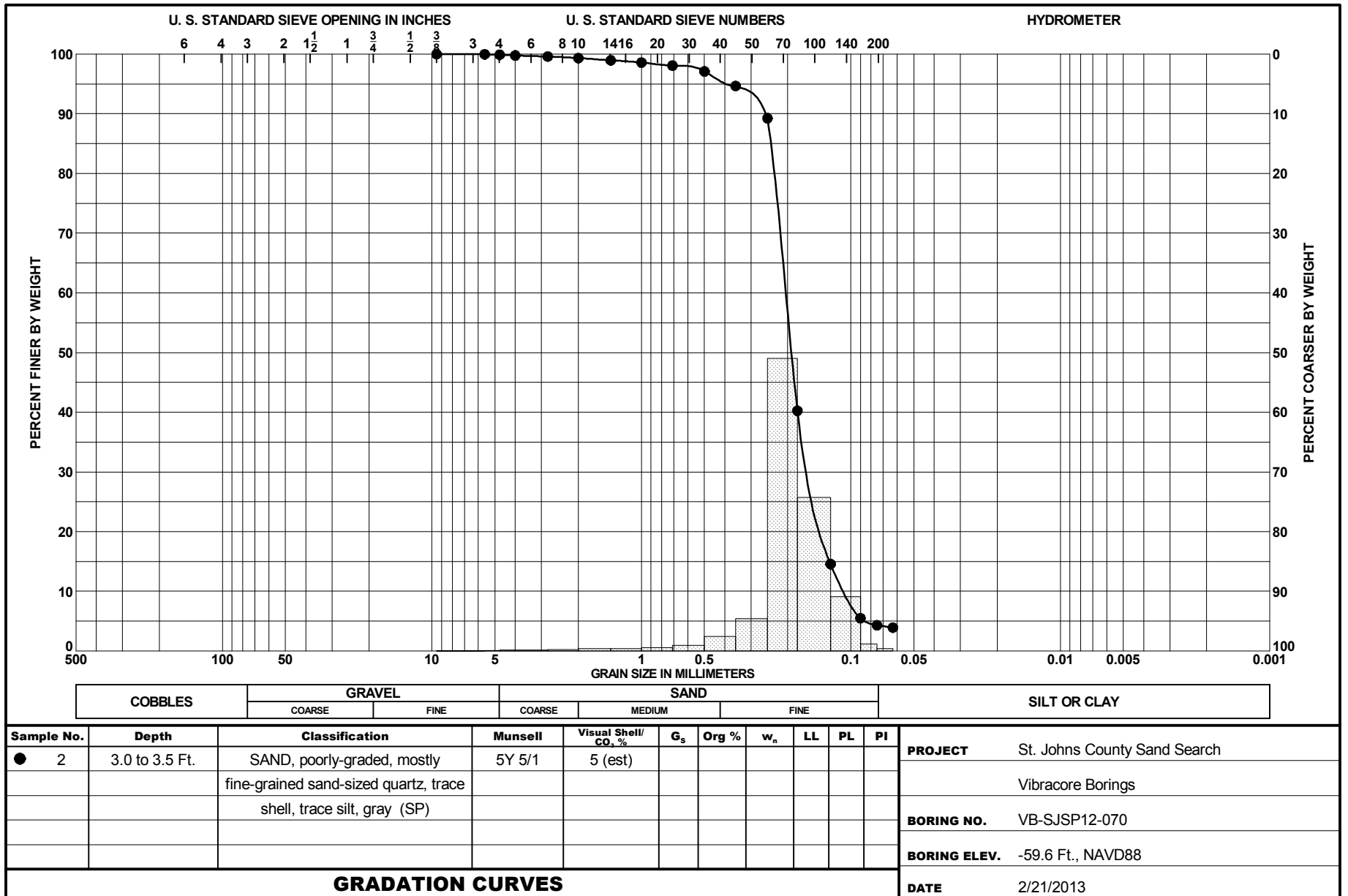
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, gray (SP)	5Y 5/1	6 (est)							St. Johns County Sand Search	3/1/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-069
											BORING ELEV.	-56.0 Ft., NAVD88

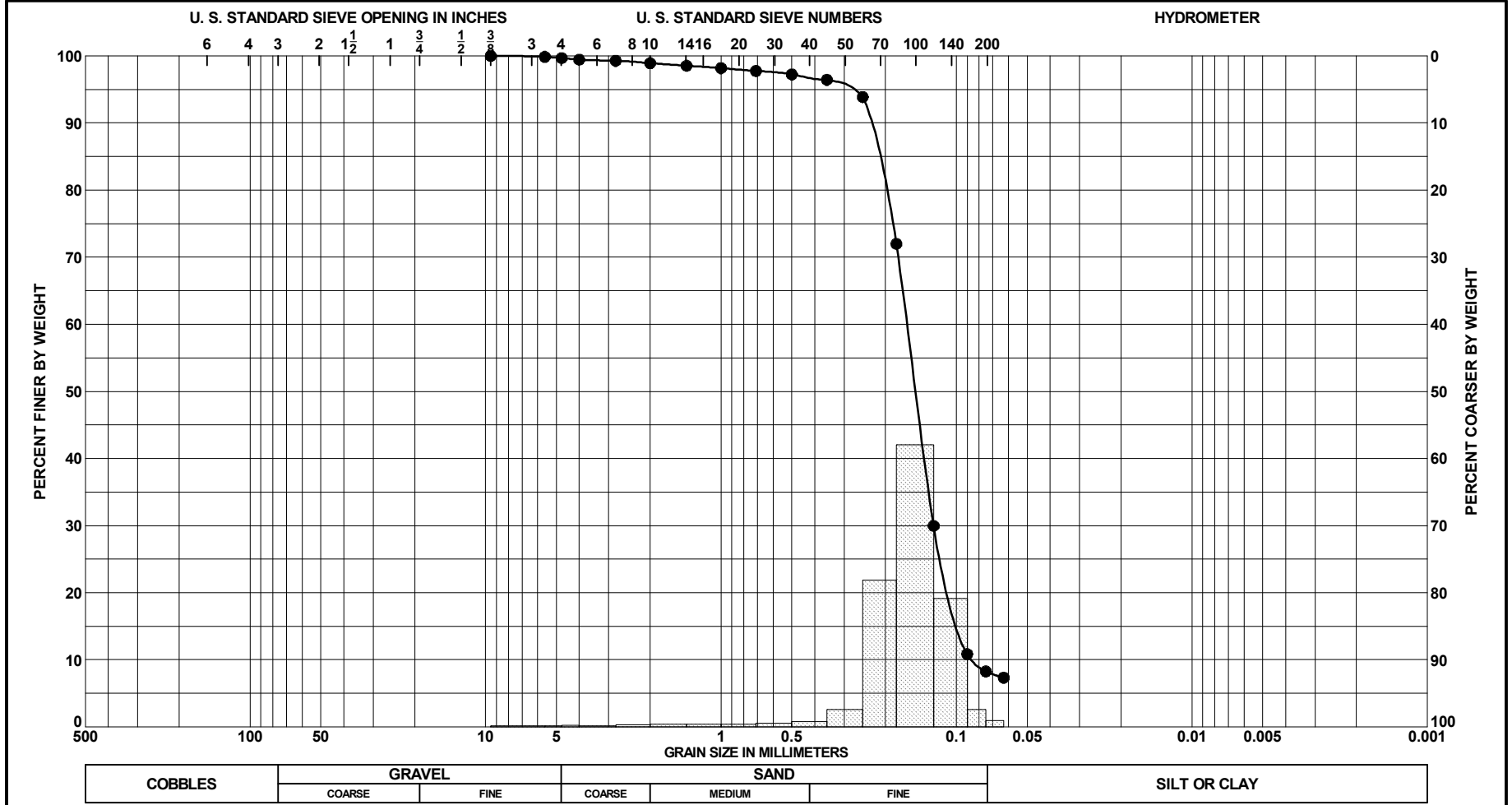




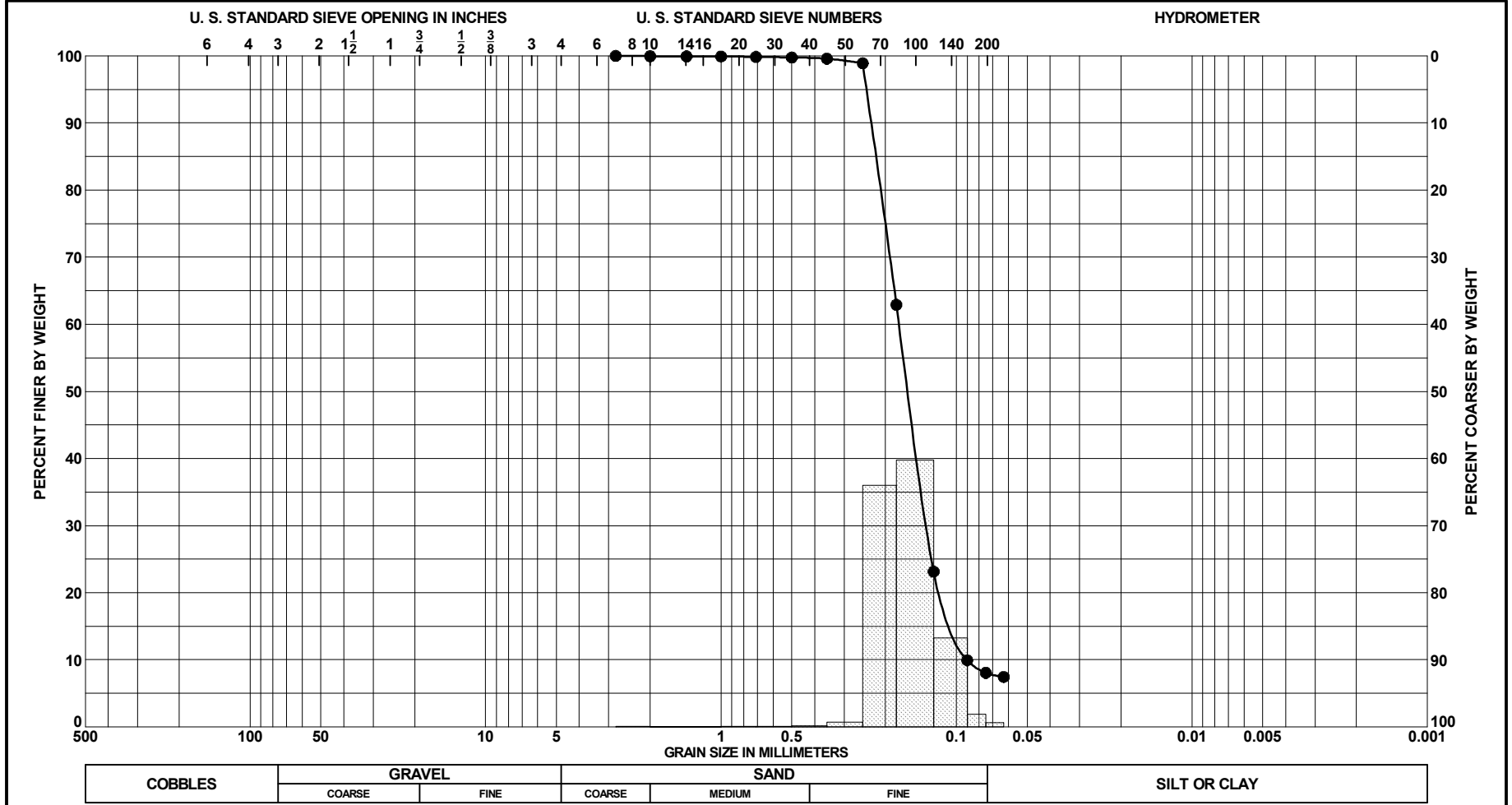


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)	5Y 8/1								PROJECT	St. Johns County Sand Search
											BORING NO.	VB-SJSP12-070
											BORING ELEV.	-59.6 Ft., NAVD88
											DATE	2/21/2013

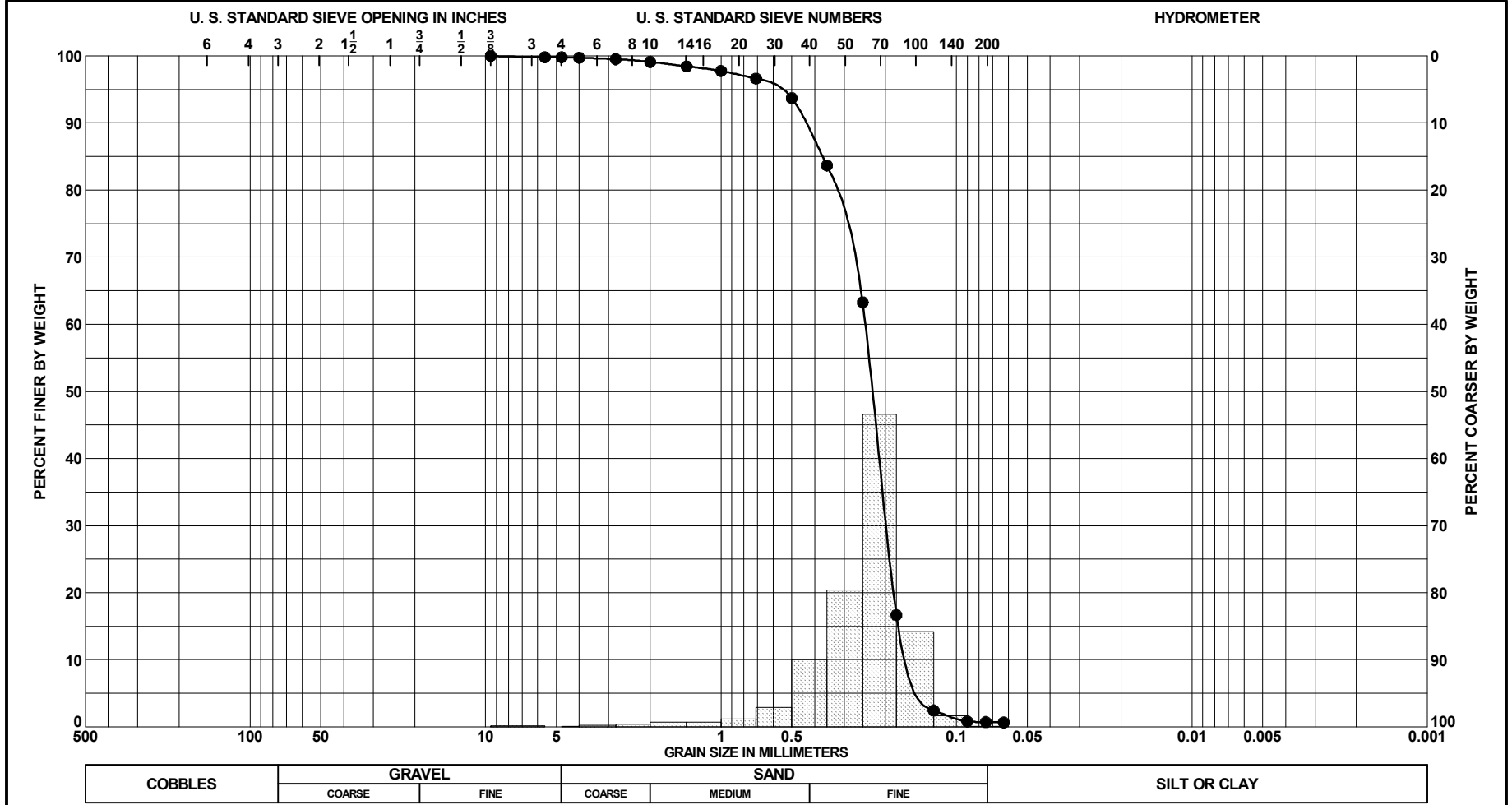




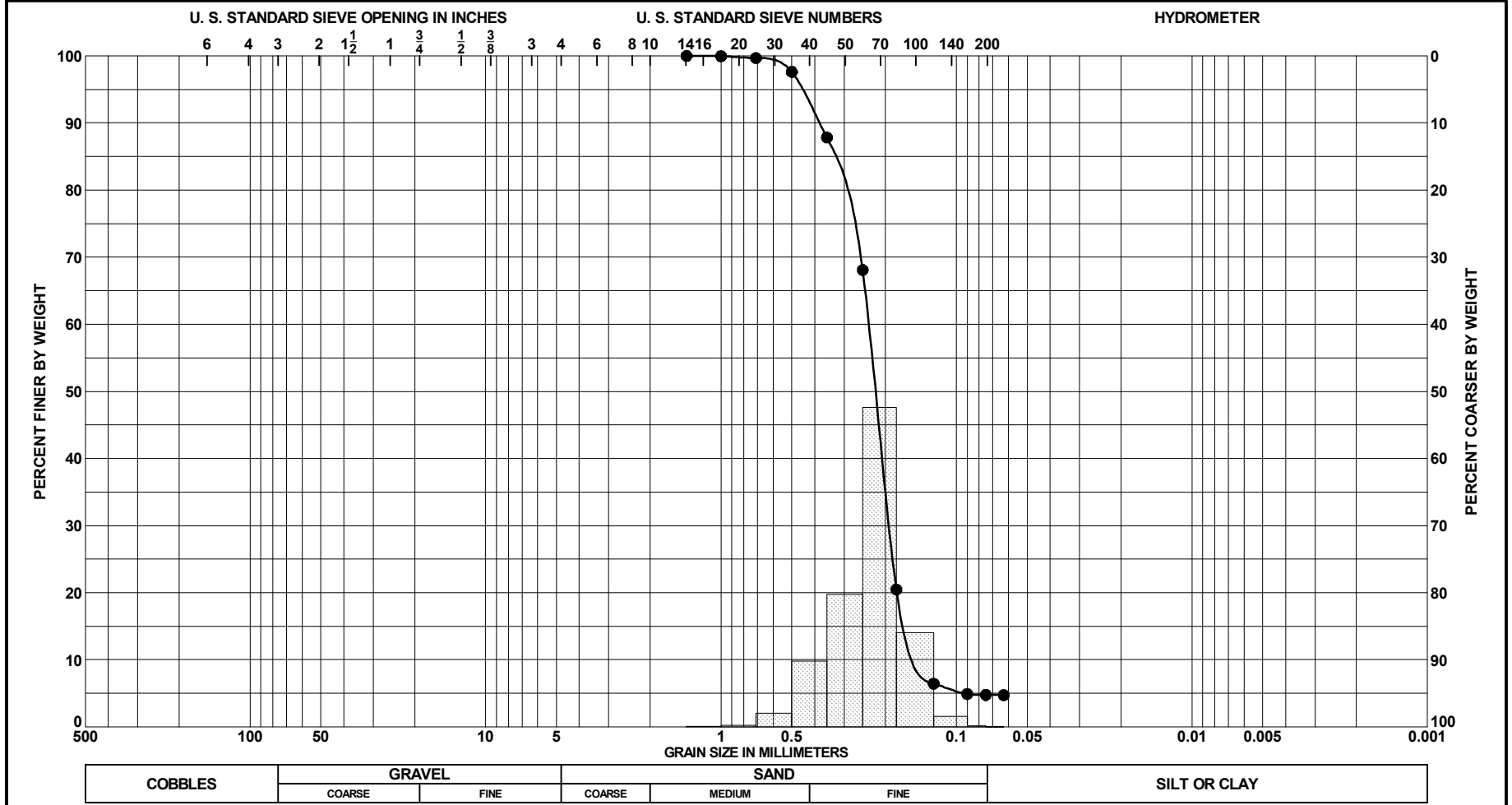
COBBLES		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	5.0 to 5.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, few silt, gray (SP-SM)		5Y 5/1	10 (est)							Vibracore Borings	
												BORING NO.	VB-SJSP12-070
												BORING ELEV.	-59.6 Ft., NAVD88
GRADATION CURVES												DATE	2/21/2013



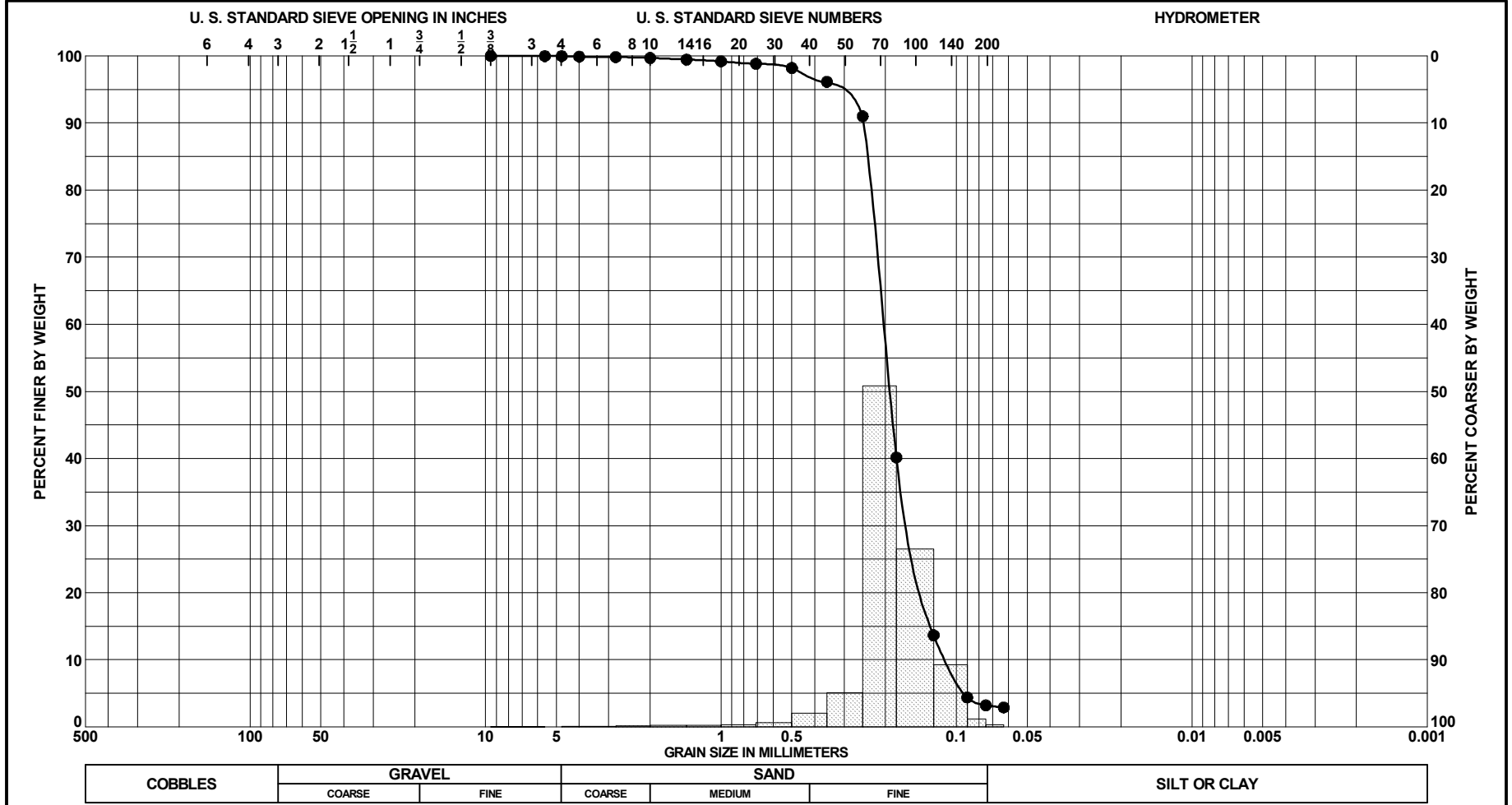
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 4	7.0 to 7.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, few fine-grained sand-sized shell, white (SP-SM)	5Y 8/1	5 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-070
											BORING ELEV.	-59.6 Ft., NAVD88
GRADATION CURVES											DATE	2/21/2013



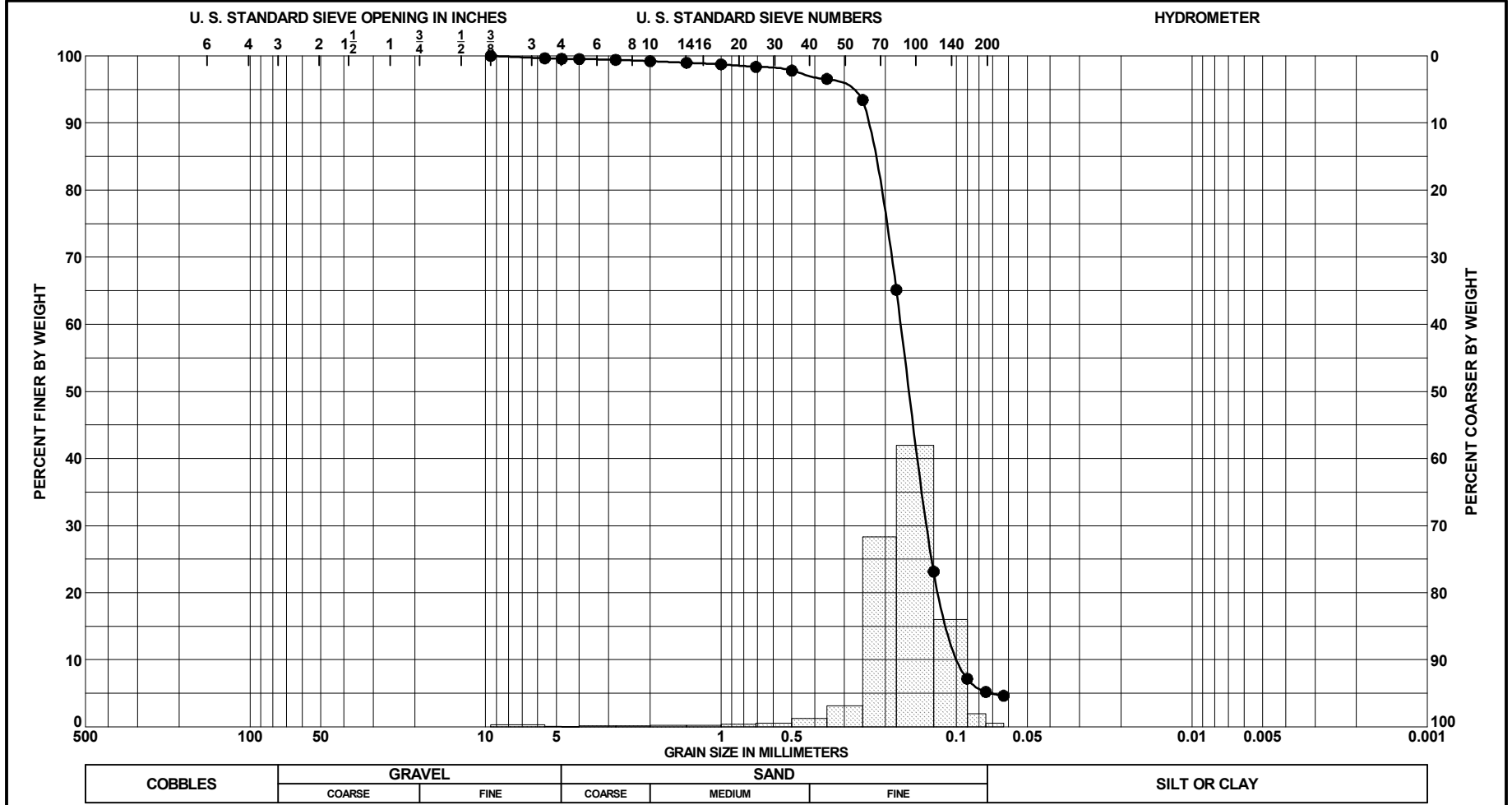
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, white (SP)	5Y 8/1	10/6 (est)							St. Johns County Sand Search	2/19/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-071
											BORING ELEV.	-59.2 Ft., NAVD88



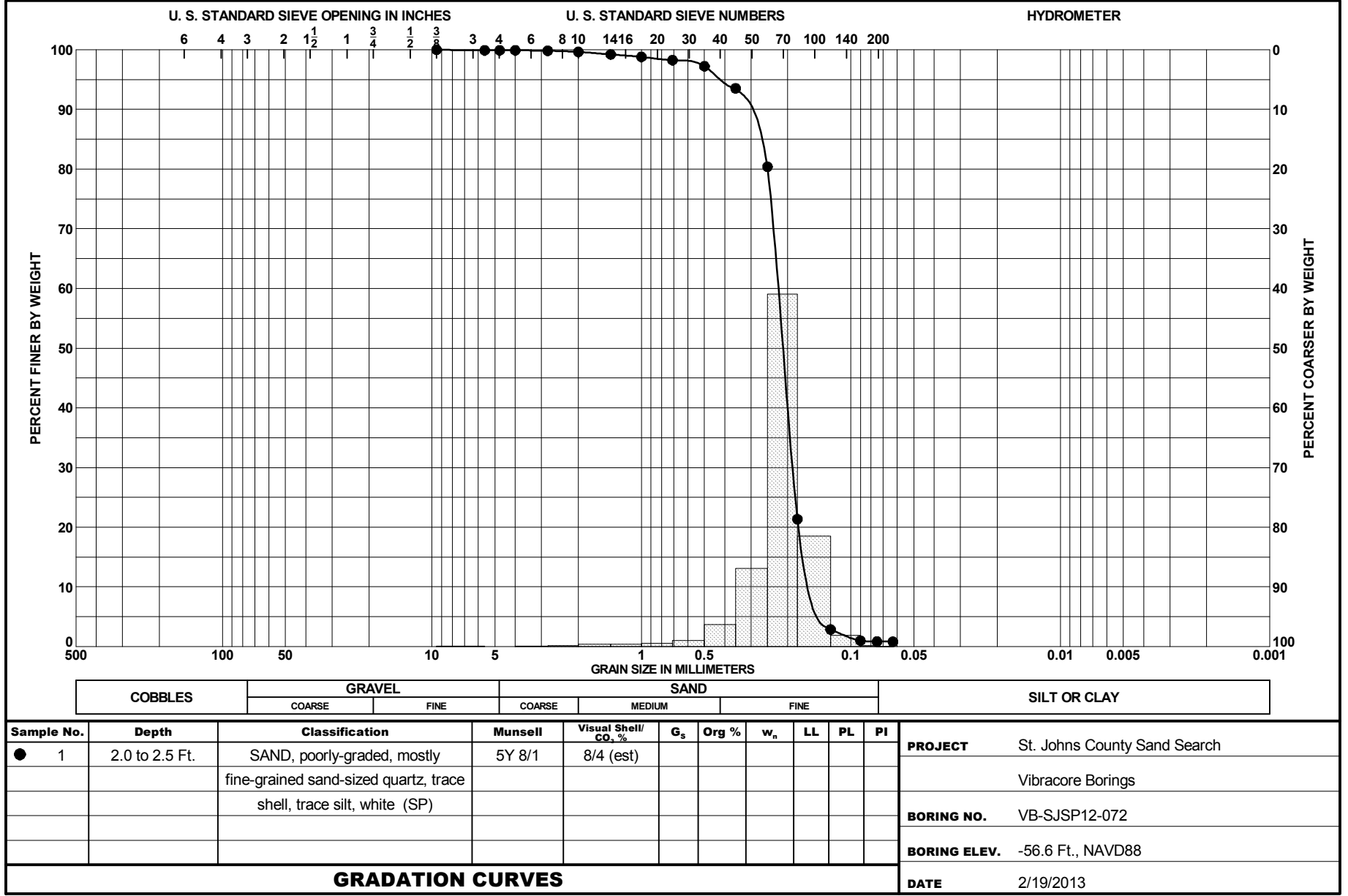
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-071
											BORING ELEV.	-59.2 Ft., NAVD88
GRADATION CURVES											DATE	2/19/2013

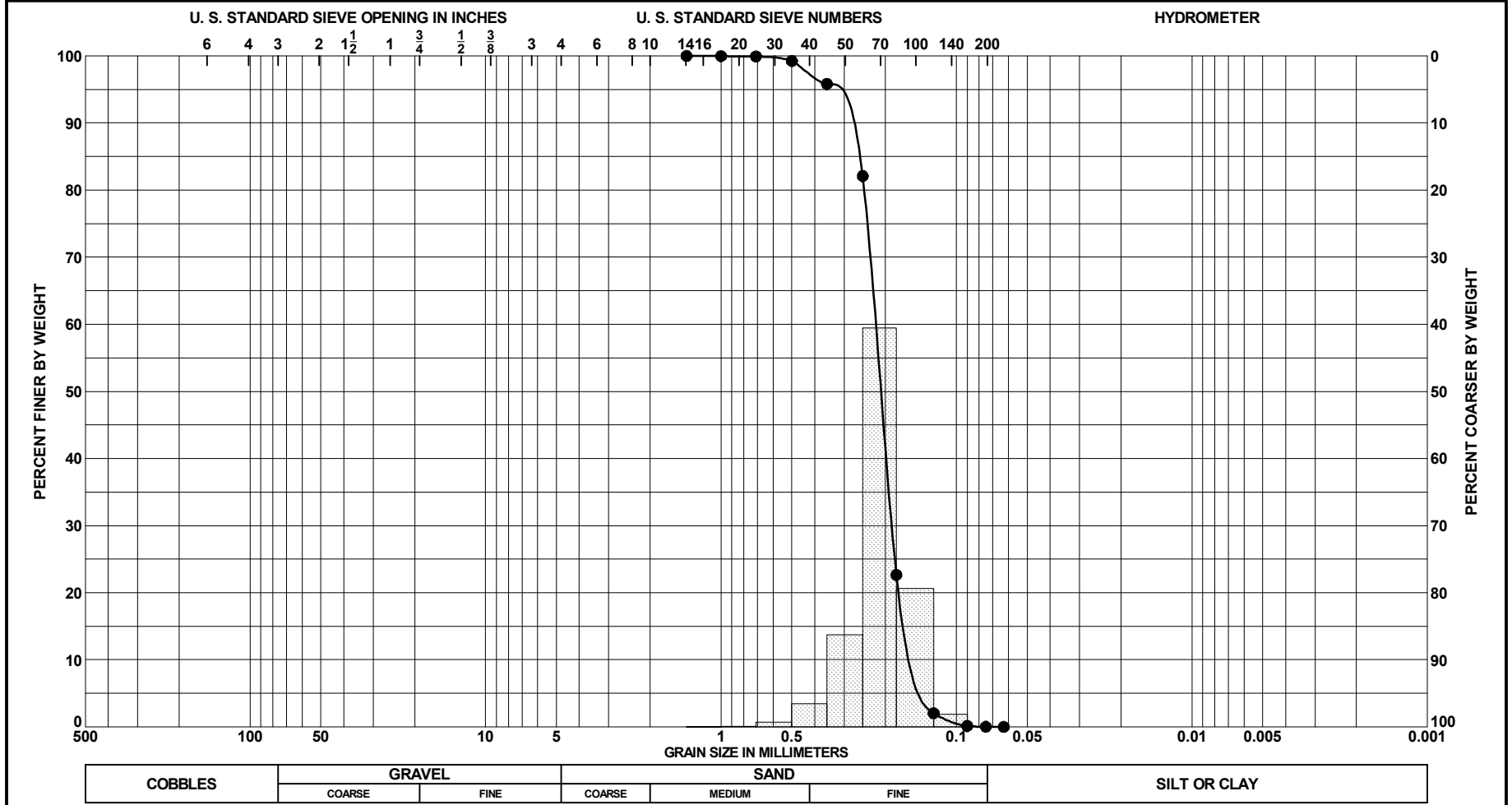


COBBLES		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, gray (SP)		5Y 5/1	4 (est)							Vibracore Borings	
												BORING NO.	VB-SJSP12-071
												BORING ELEV.	-59.2 Ft., NAVD88
GRADATION CURVES												DATE	2/19/2013

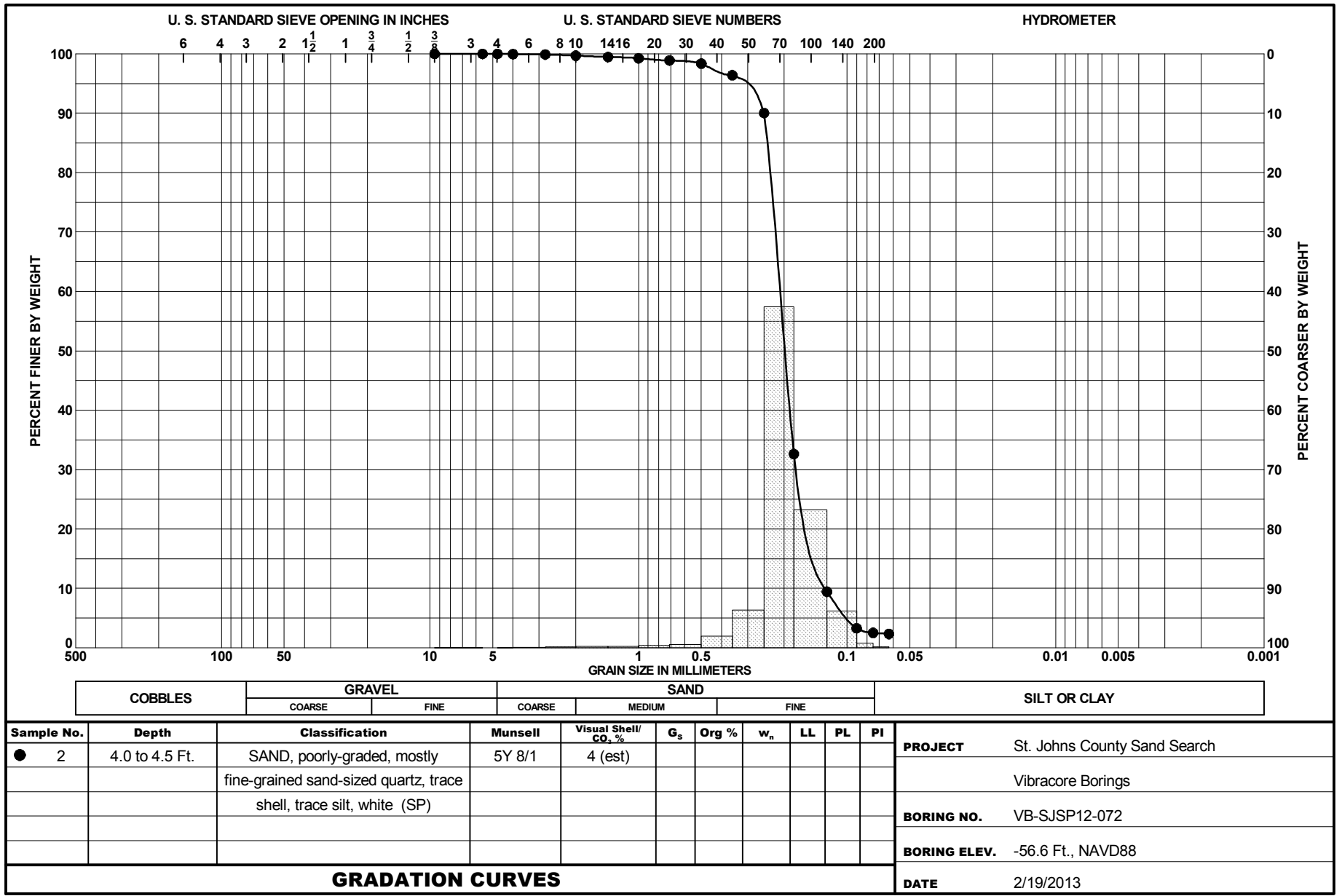


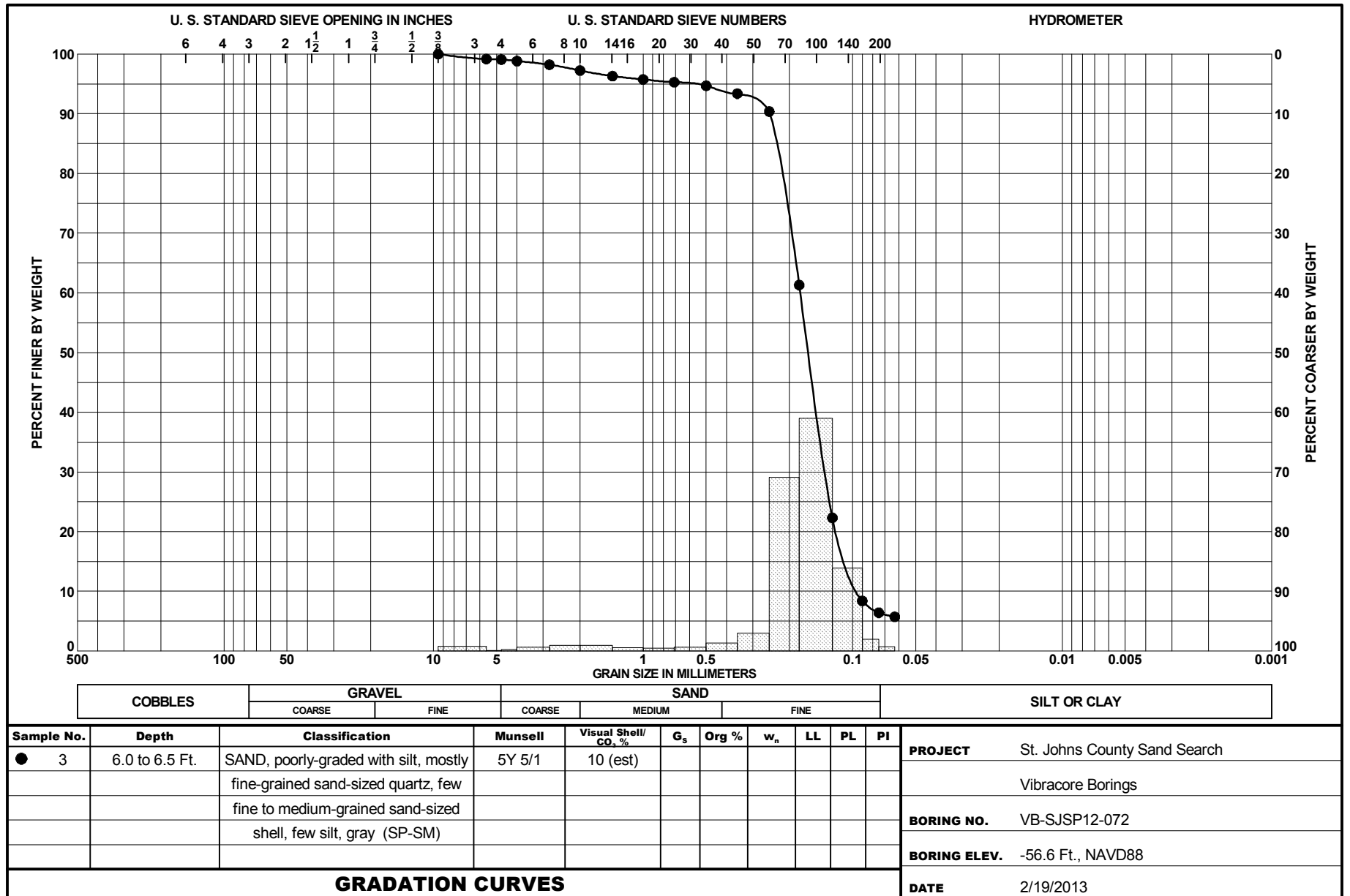
		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	5.0 to 5.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, few silt, gray (SP-SM)			5Y 5/1	7 (est)							Vibracore Borings	
													BORING NO.	VB-SJSP12-071
													BORING ELEV.	-59.2 Ft., NAVD88
GRADATION CURVES												DATE	2/19/2013	

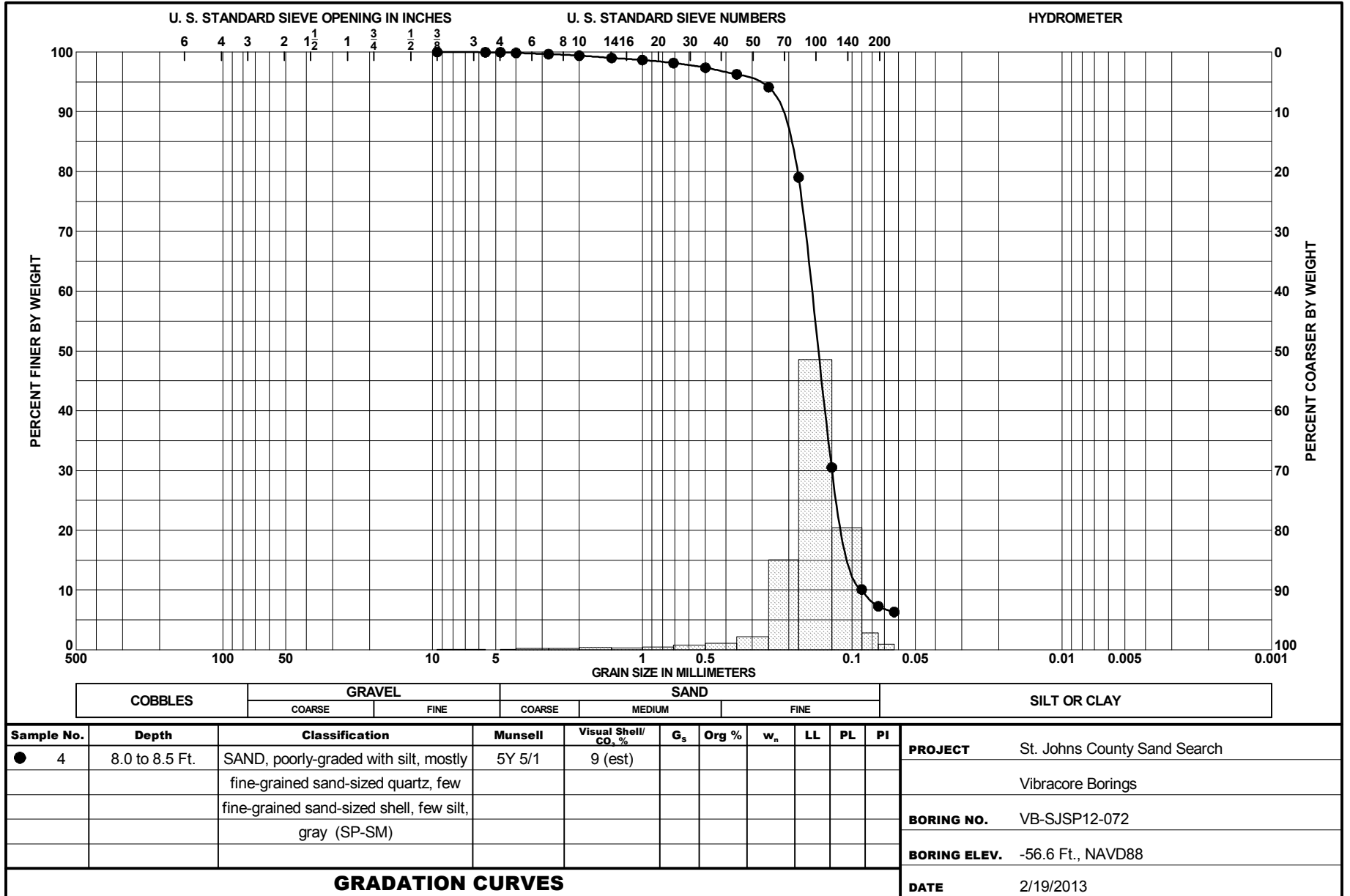


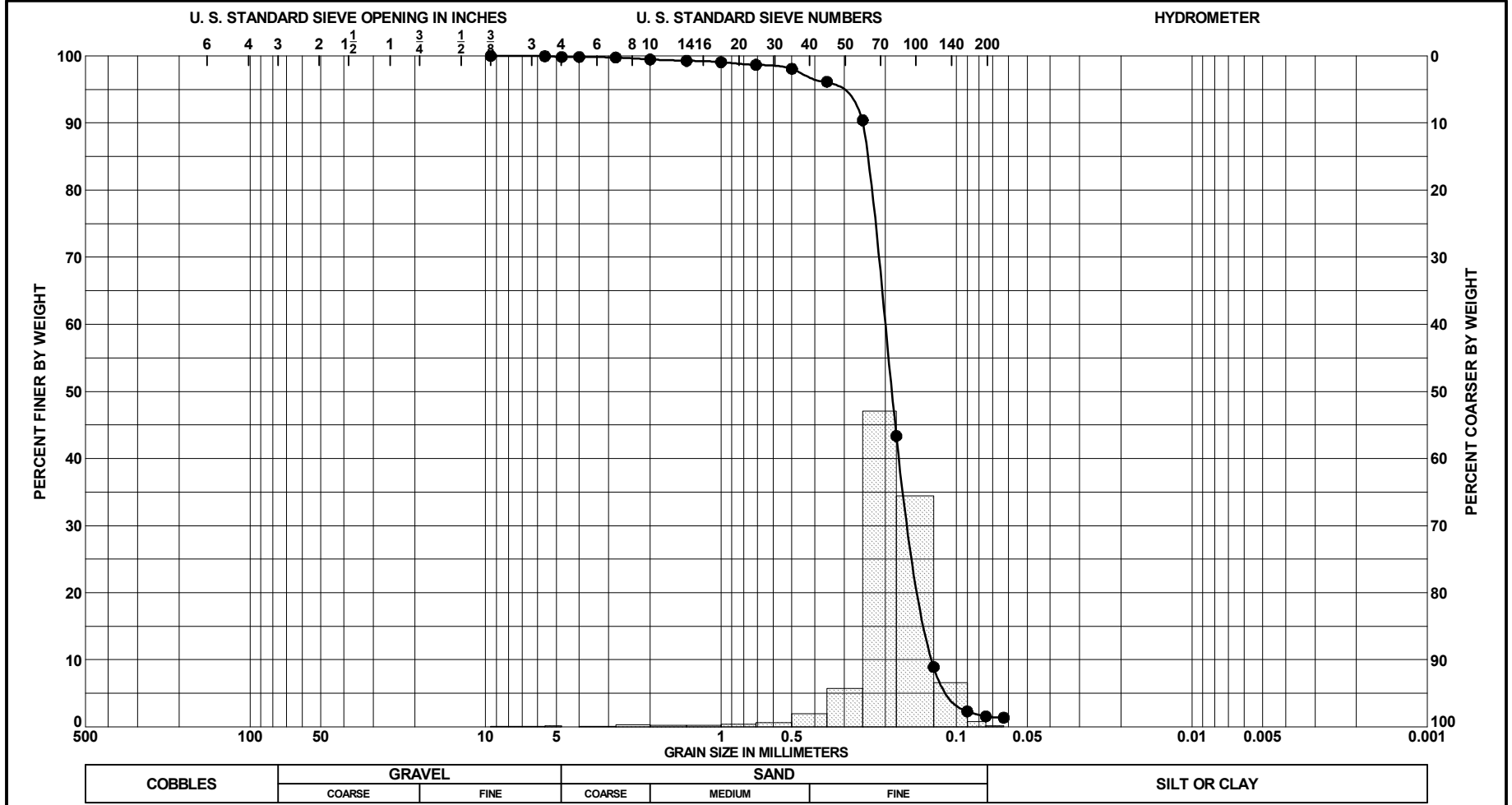


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-072
											BORING ELEV.	-56.6 Ft., NAVD88
GRADATION CURVES											DATE	2/19/2013

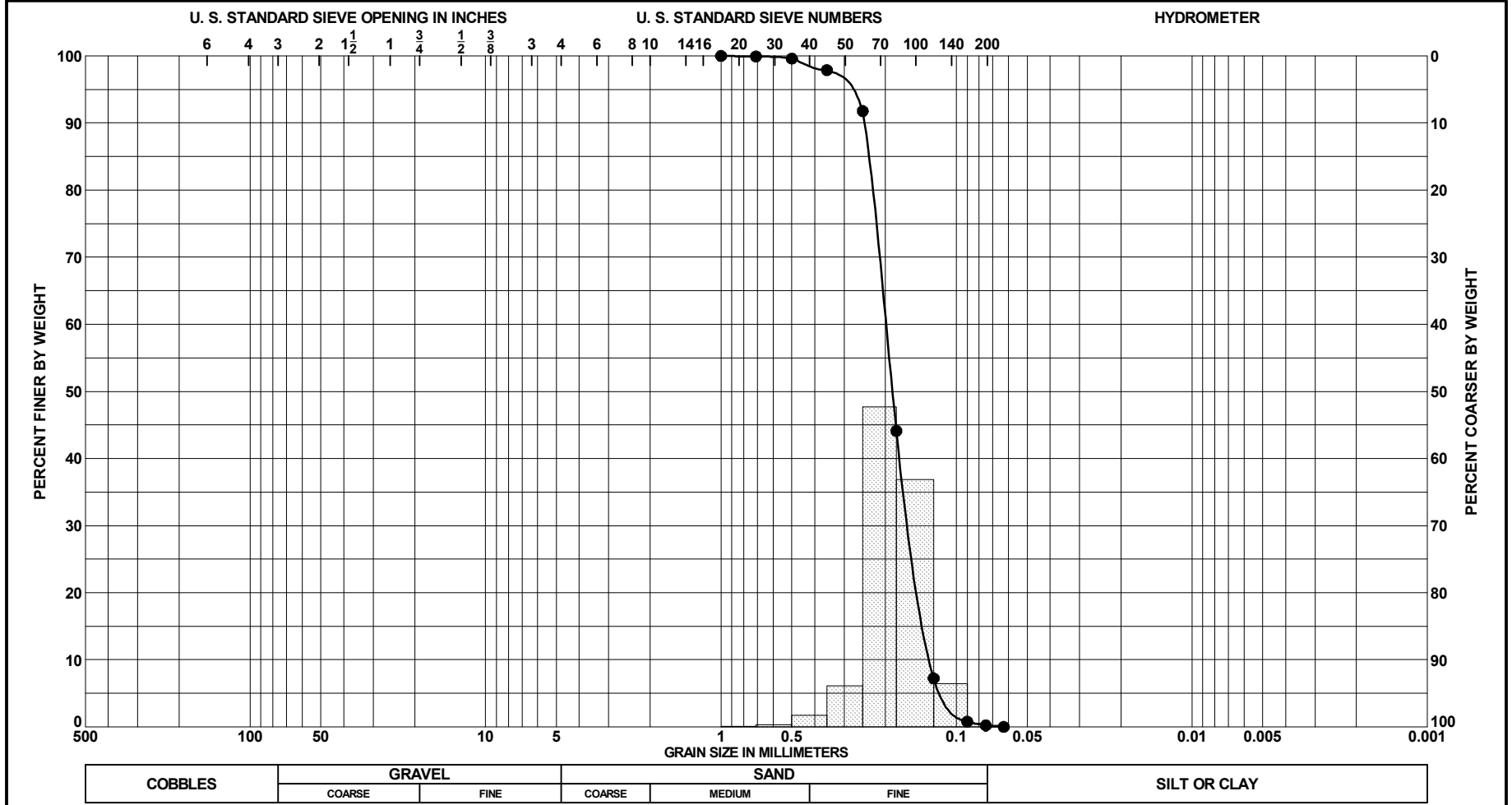




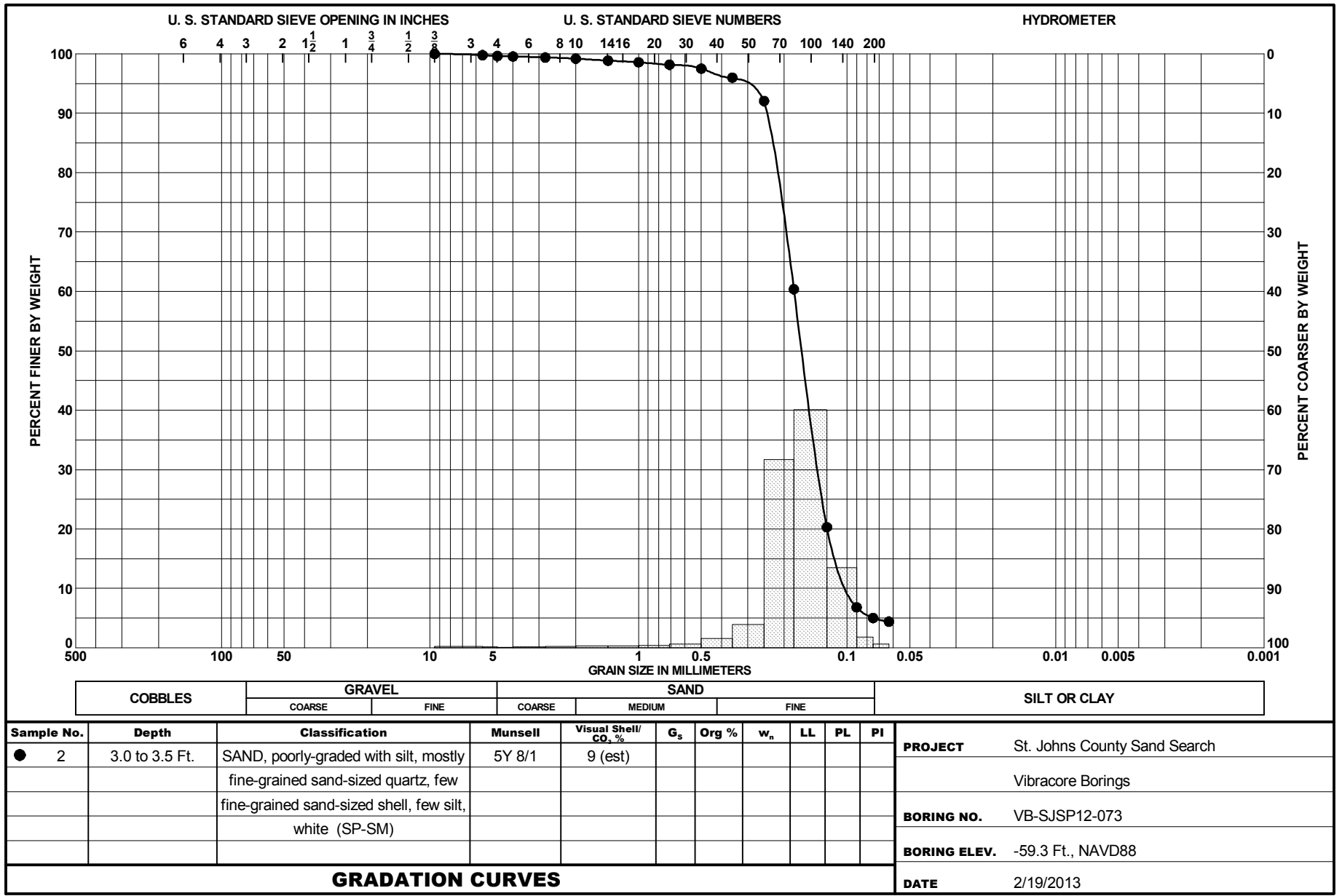


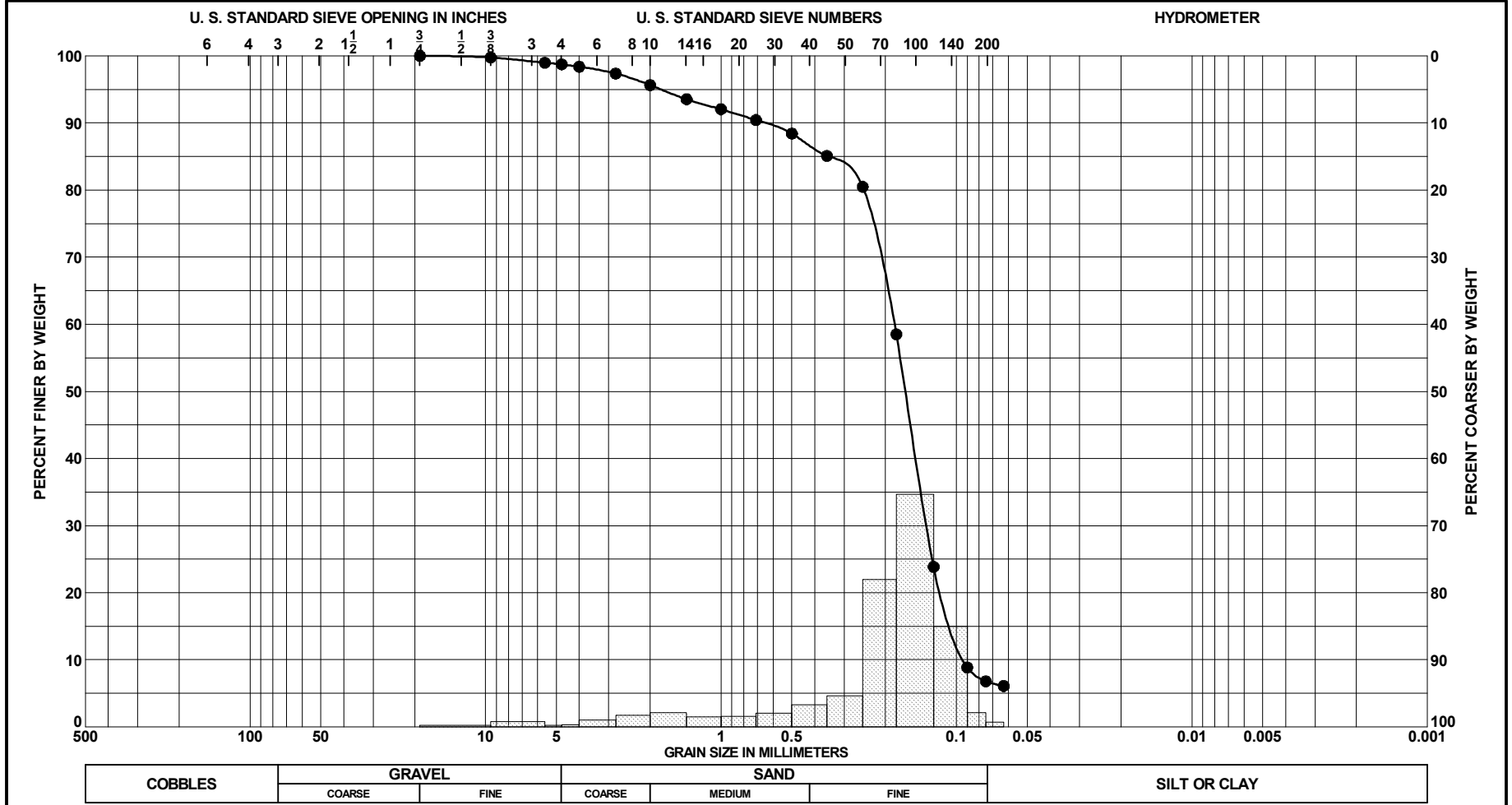


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
											COBBLES	SILT OR CLAY
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	7/6 (est)								
GRADATION CURVES												
											PROJECT	St. Johns County Sand Search
												Vibracore Borings
											BORING NO.	VB-SJSP12-073
											BORING ELEV.	-59.3 Ft., NAVD88
											DATE	2/19/2013

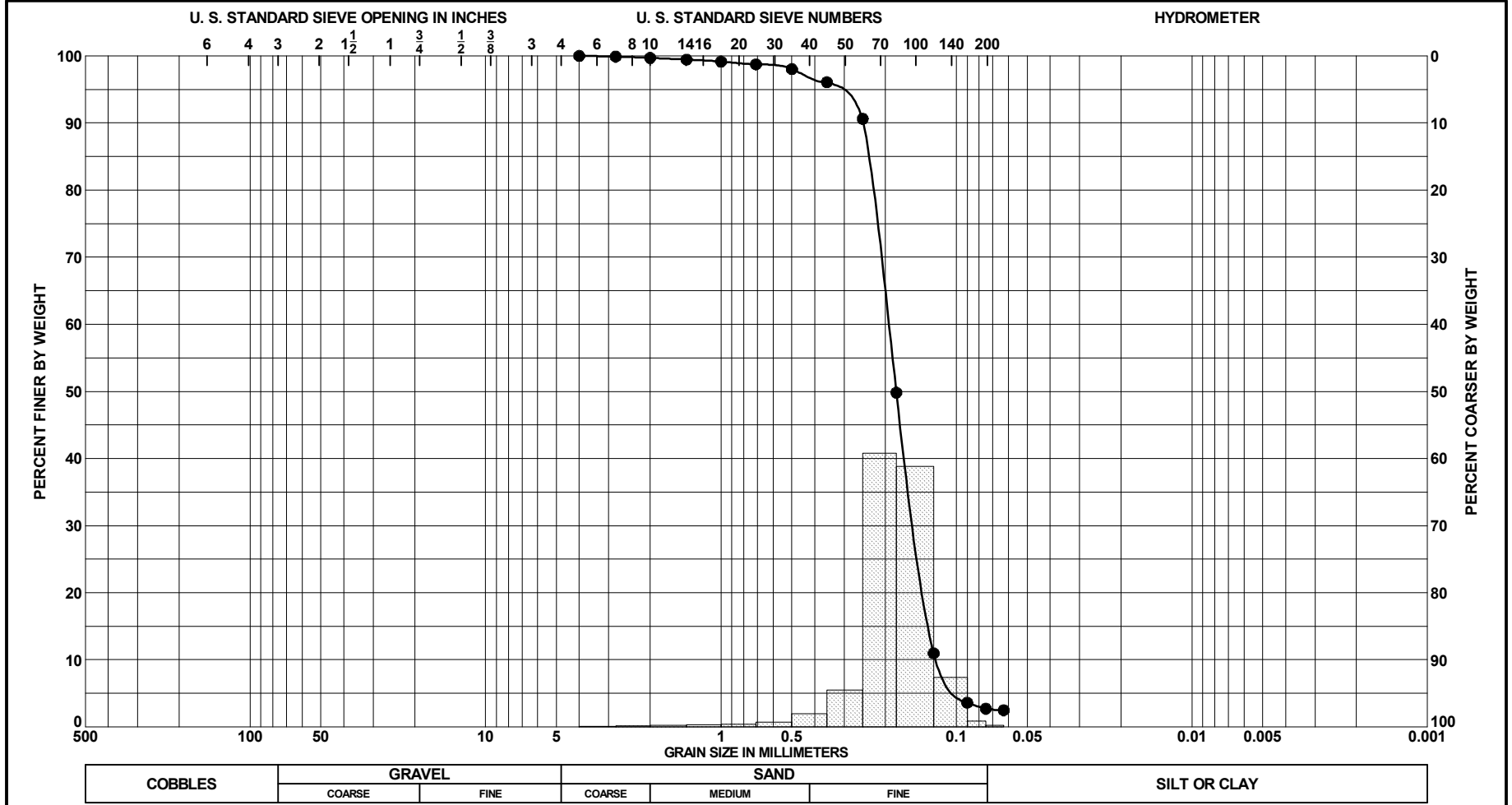


Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-073
											BORING ELEV.	-59.3 Ft., NAVD88
GRADATION CURVES											DATE	2/19/2013

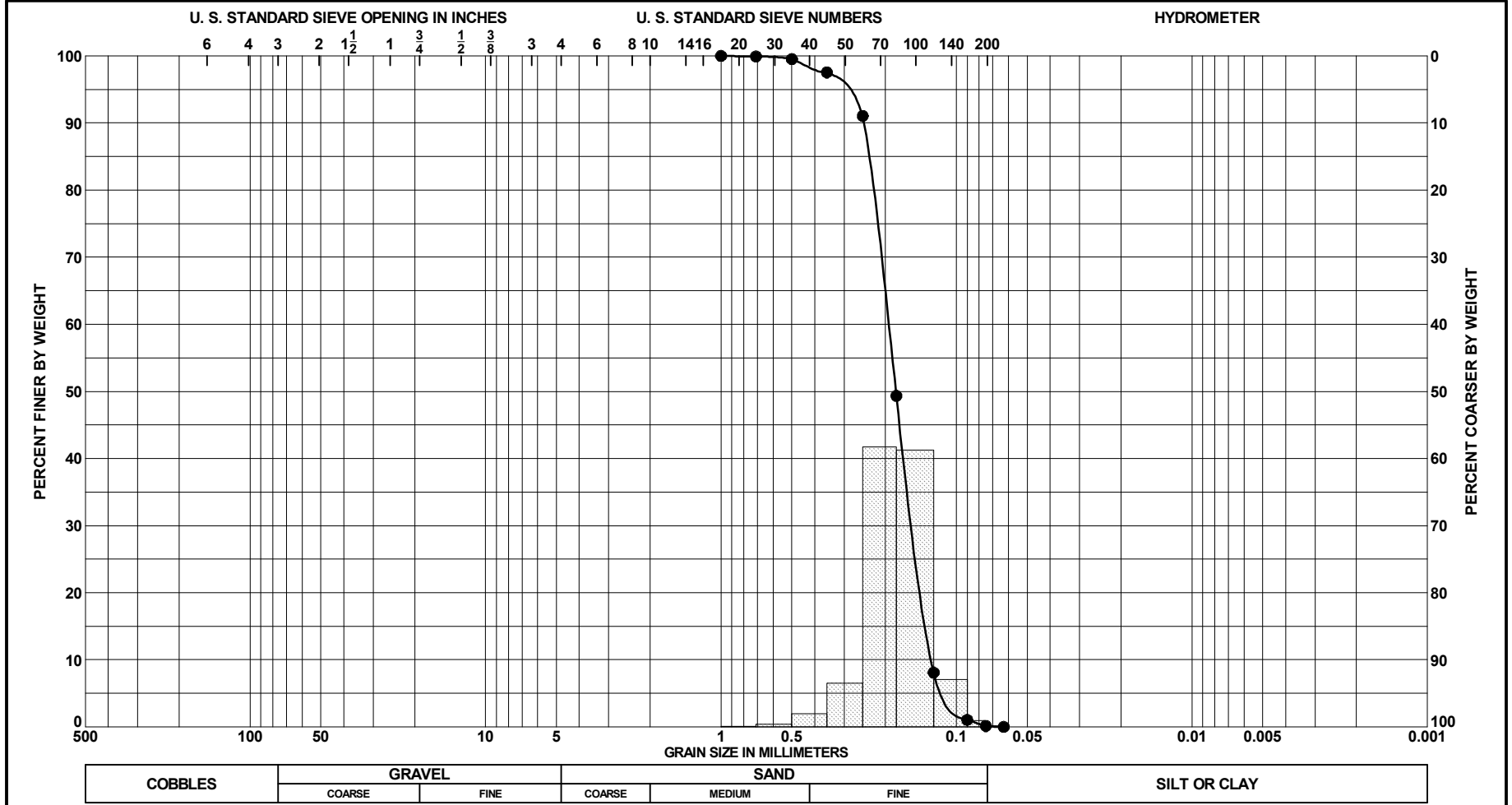




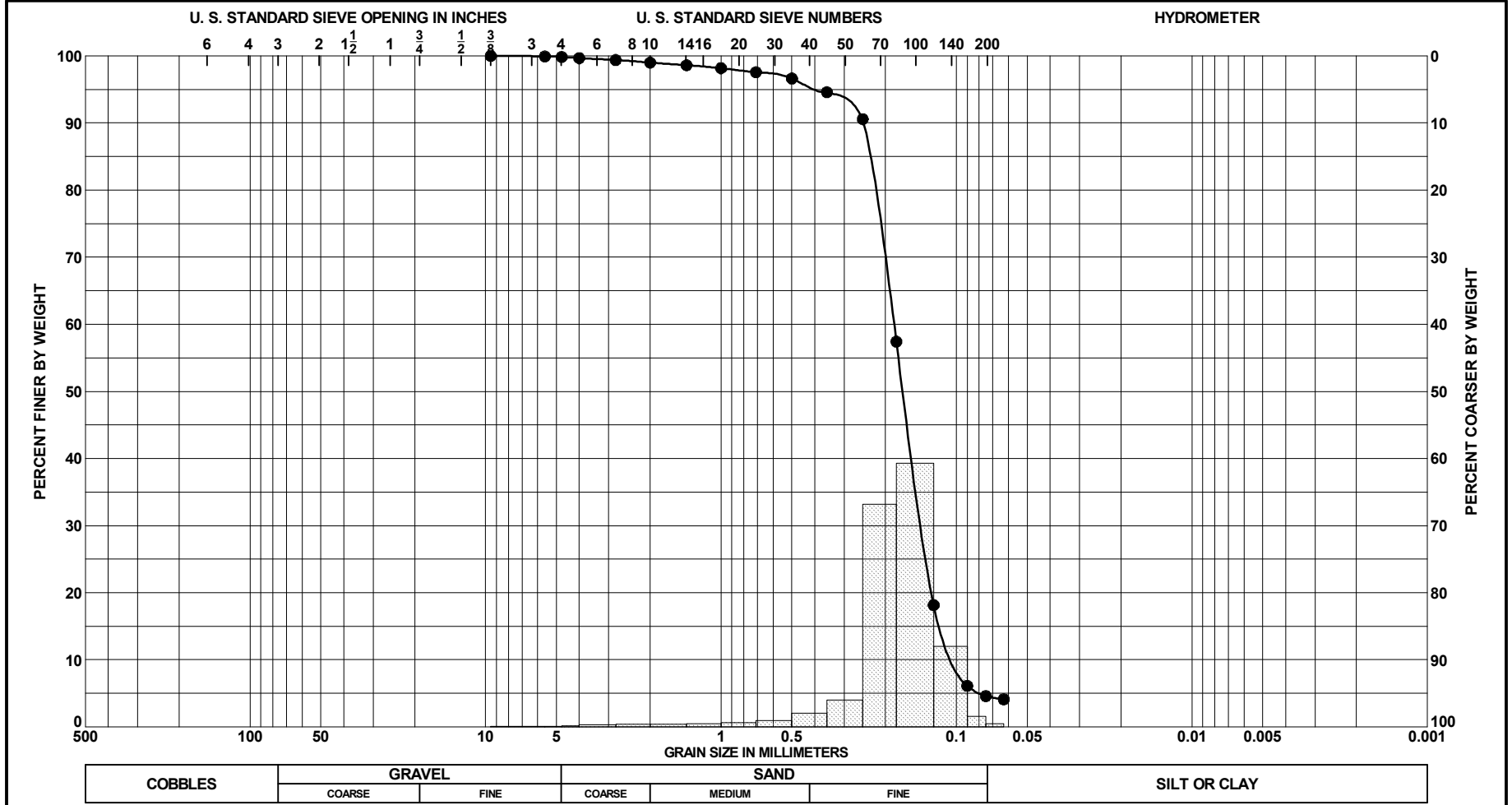
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION		
											COBBLES	SILT OR CLAY	
● 3	5.0 to 5.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, few silt, light olive gray (SP-SM)	5Y 6/2	15 (est)									
GRADATION CURVES												PROJECT	St. Johns County Sand Search
												BORING NO.	VB-SJSP12-073
												BORING ELEV.	-59.3 Ft., NAVD88
												DATE	2/19/2013



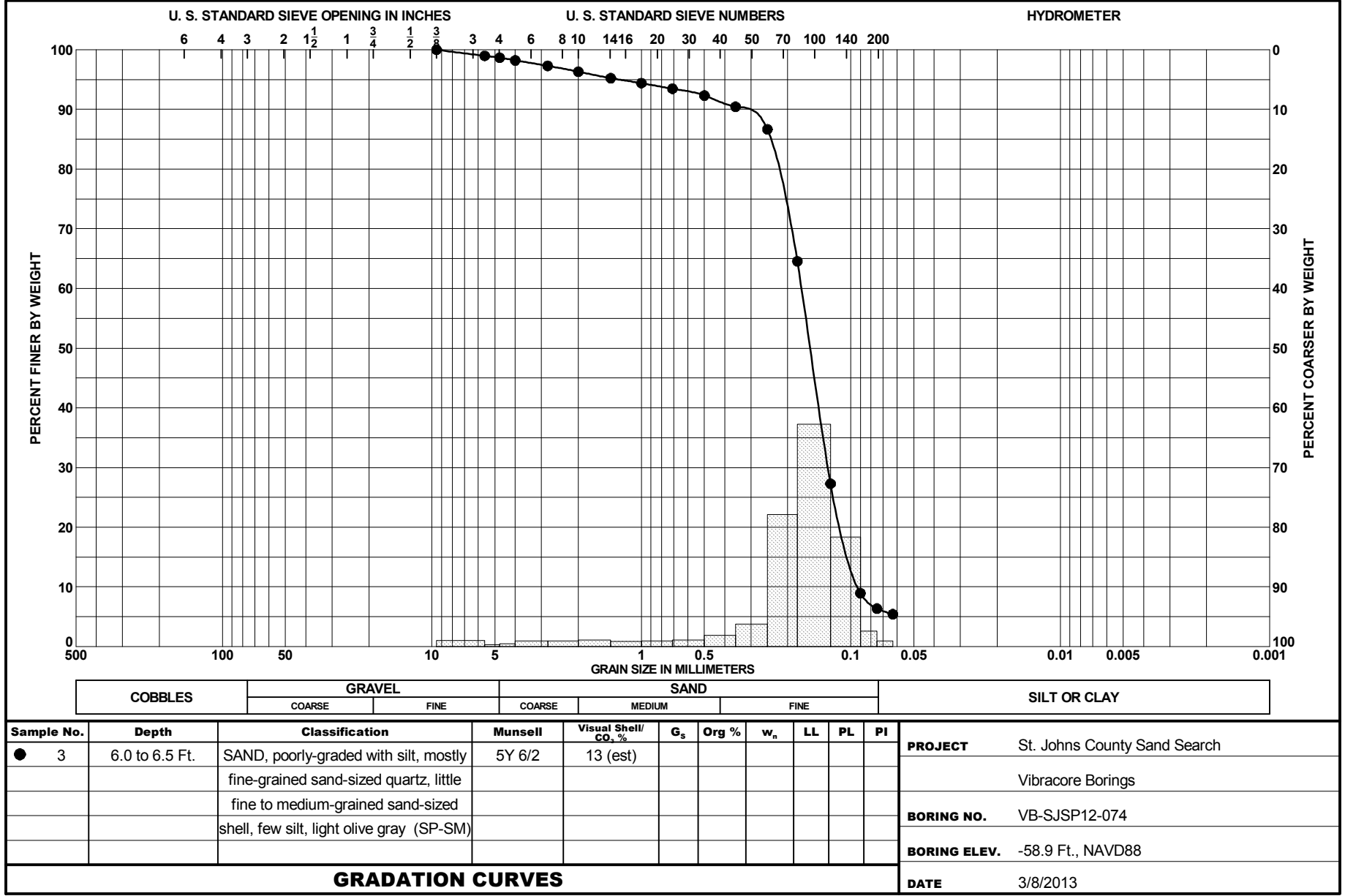
COBBLES		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, white (SP)				5Y 8/1	7/7 (est)							BORING NO.	VB-SJSP12-074
													BORING ELEV.	-58.9 Ft., NAVD88	
GRADATION CURVES													DATE	3/8/2013	

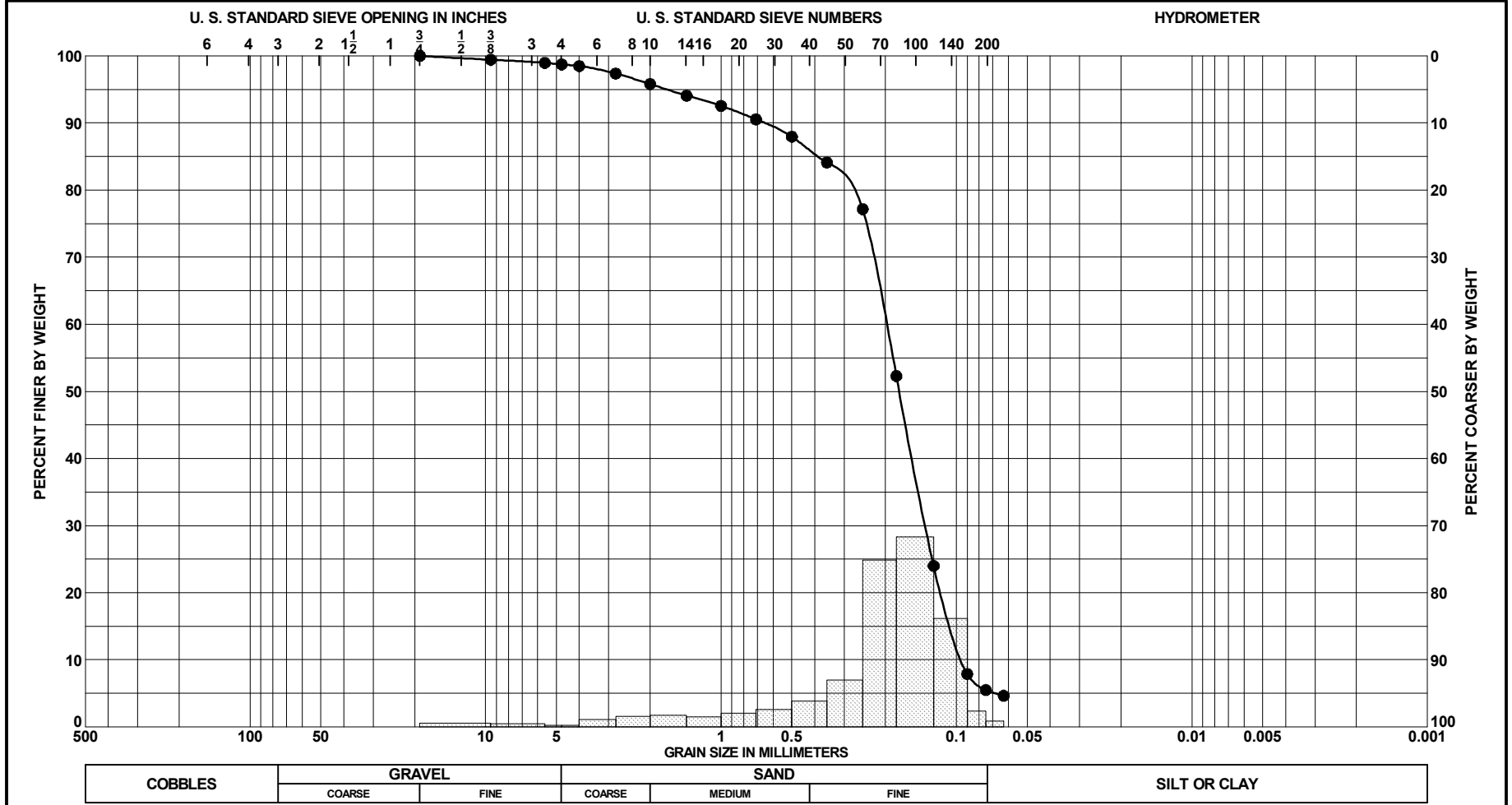


		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO, %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)		5Y 8/1								BORING NO.	VB-SJSP12-074
												BORING ELEV.	-58.9 Ft., NAVD88
GRADATION CURVES												DATE	3/8/2013

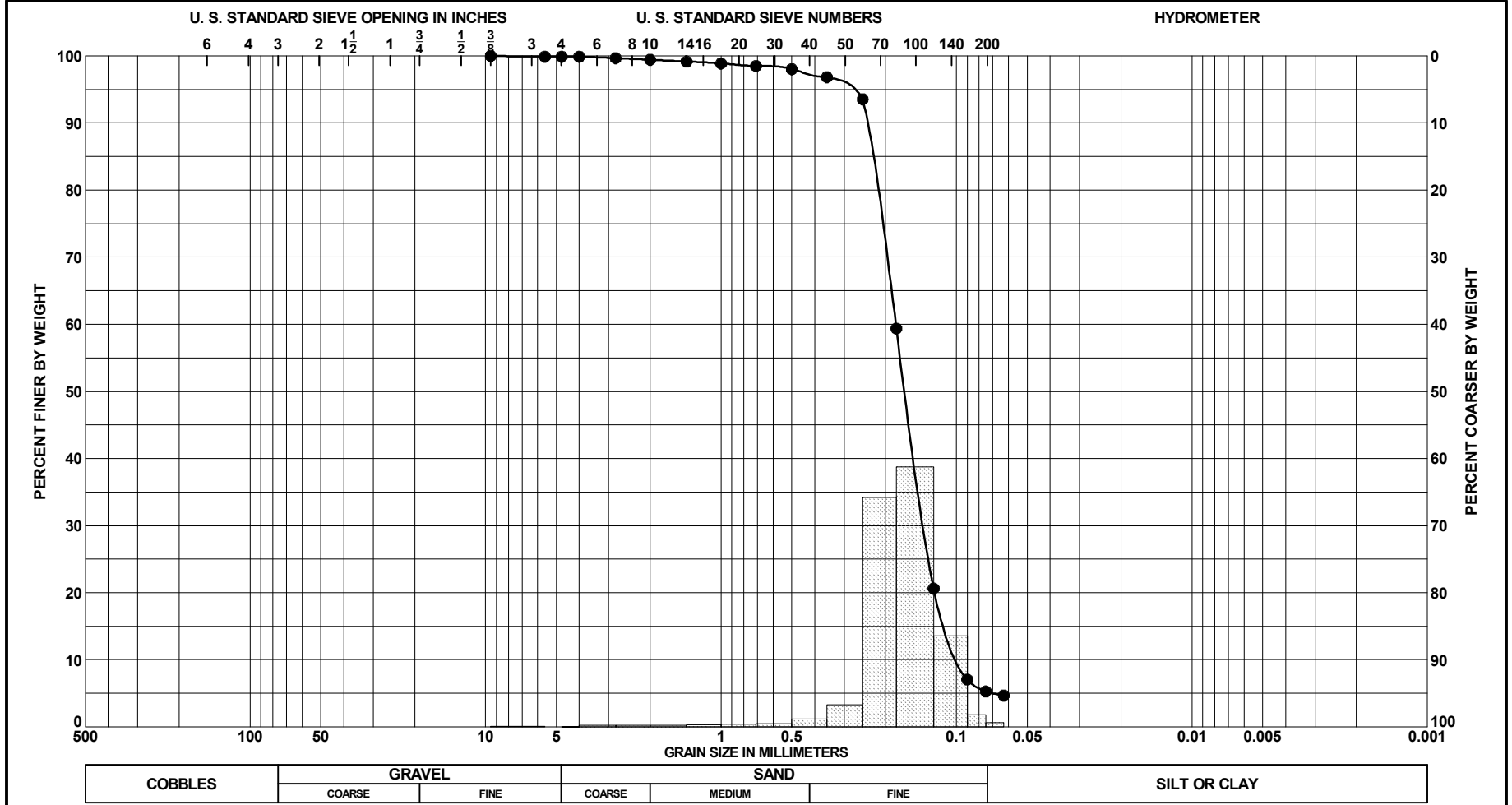


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, light olive gray (SP)	5Y 6/2	10 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-074
											BORING ELEV. -58.9 Ft., NAVD88
GRADATION CURVES											DATE 3/8/2013

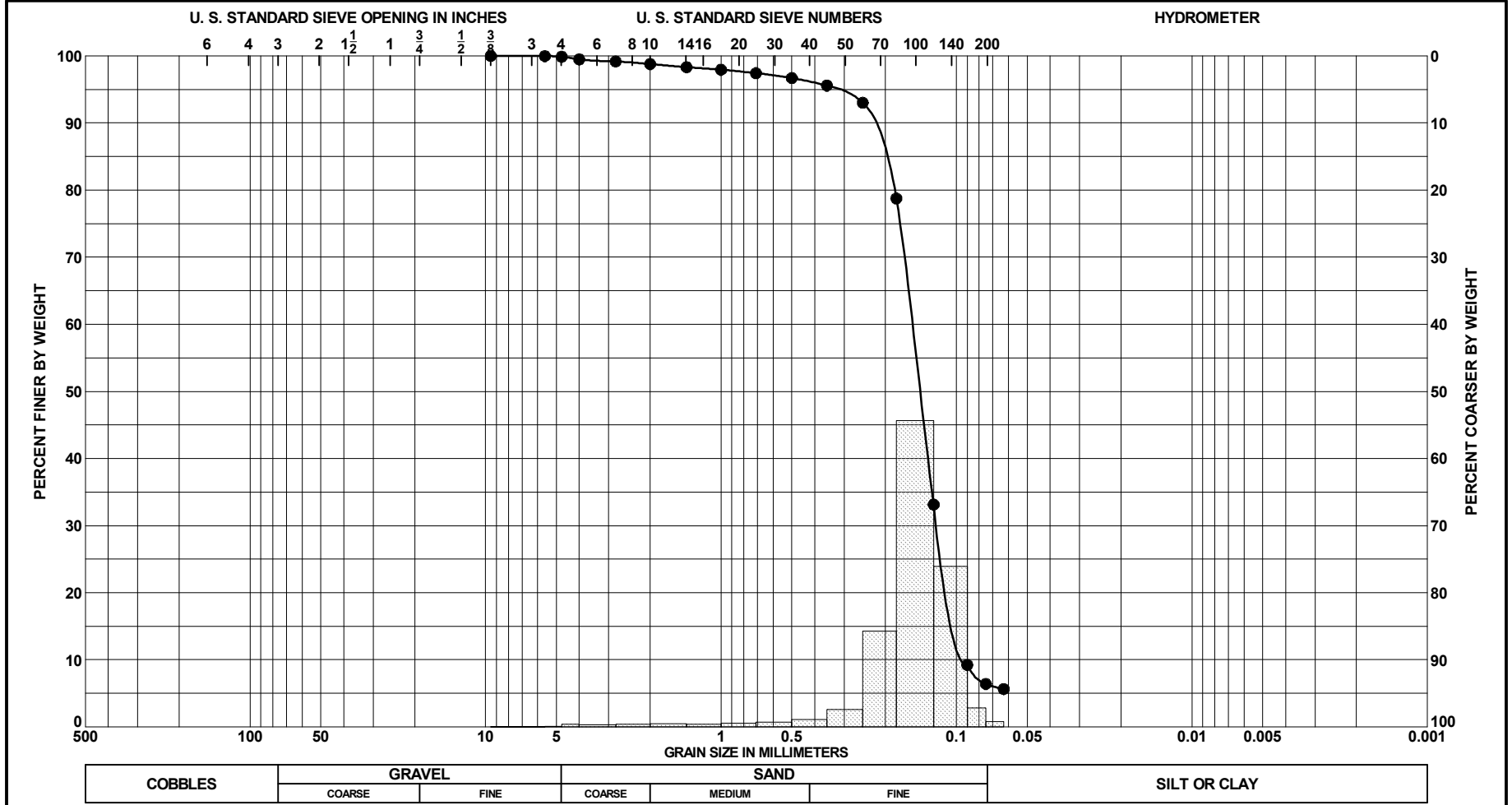




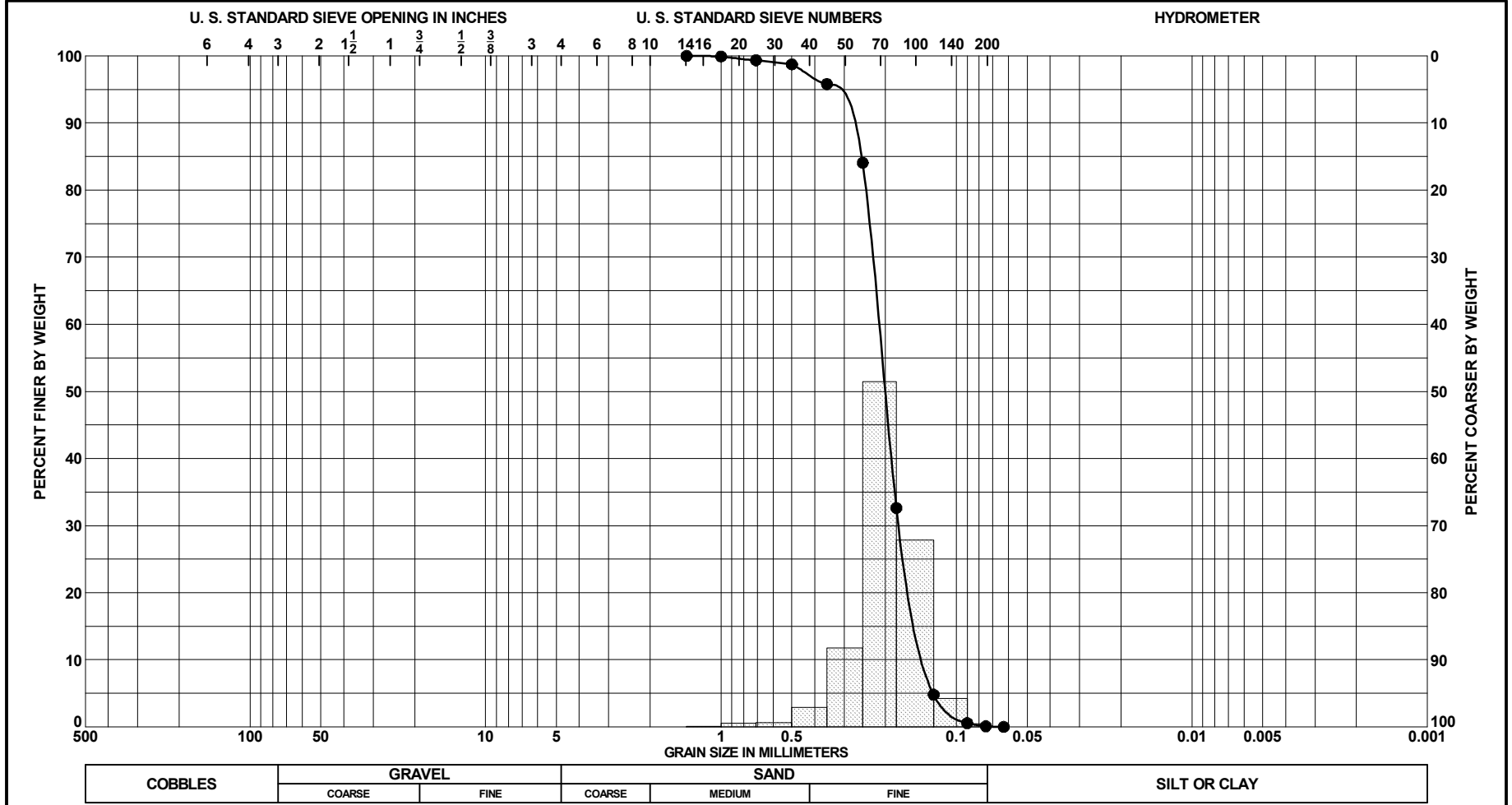
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, few silt, light olive gray (SP-SM)	5Y 6/2	16 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-074
											BORING ELEV.	-58.9 Ft., NAVD88
GRADATION CURVES											DATE	3/8/2013



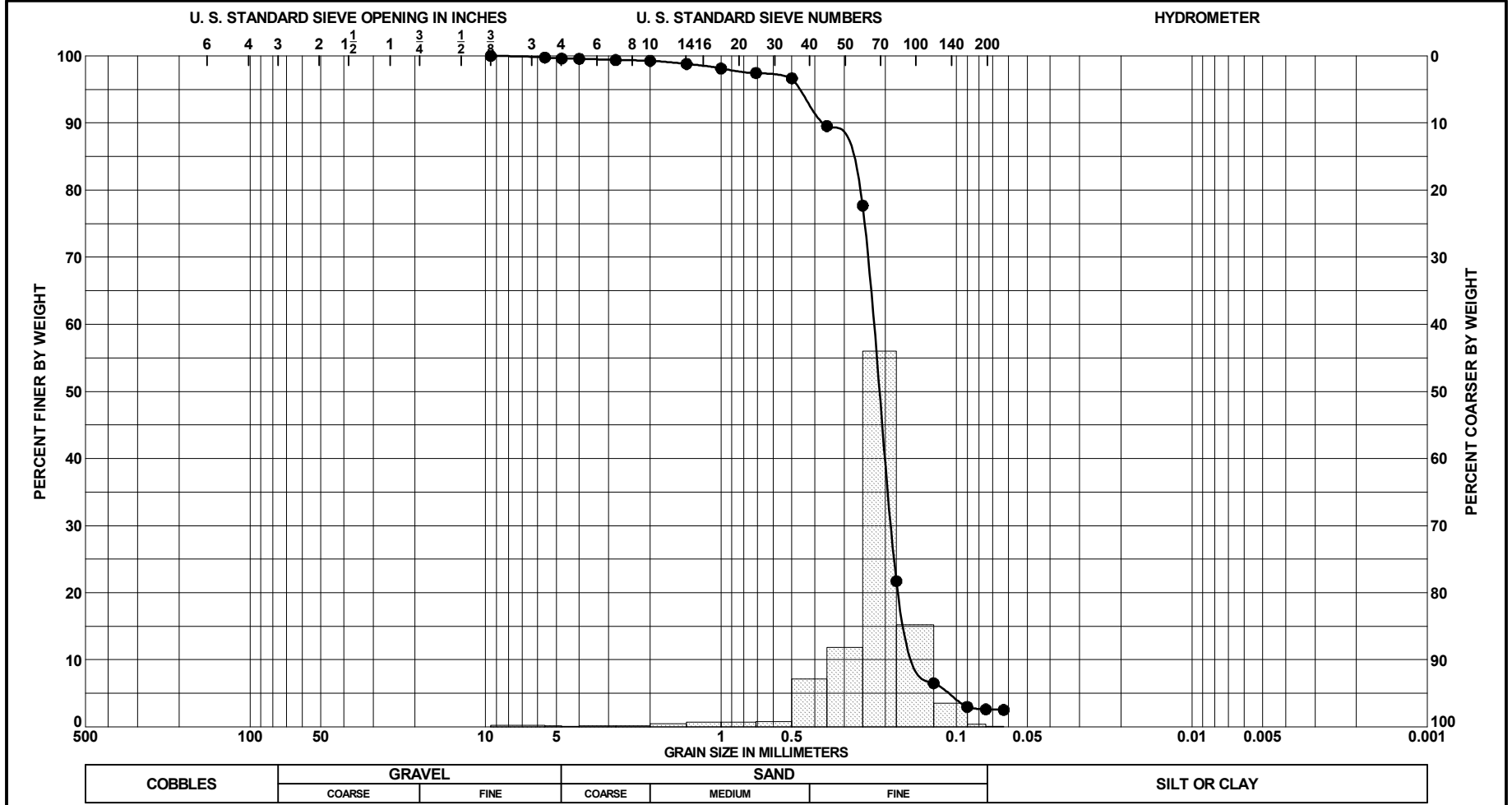
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, few silt, light olive gray (SP-SM)	5Y 6/2	10 (est)							PROJECT	St. Johns County Sand Search
											BORING NO.	VB-SJSP12-075
											BORING ELEV.	-59.3 Ft., NAVD88
											DATE	3/4/2013



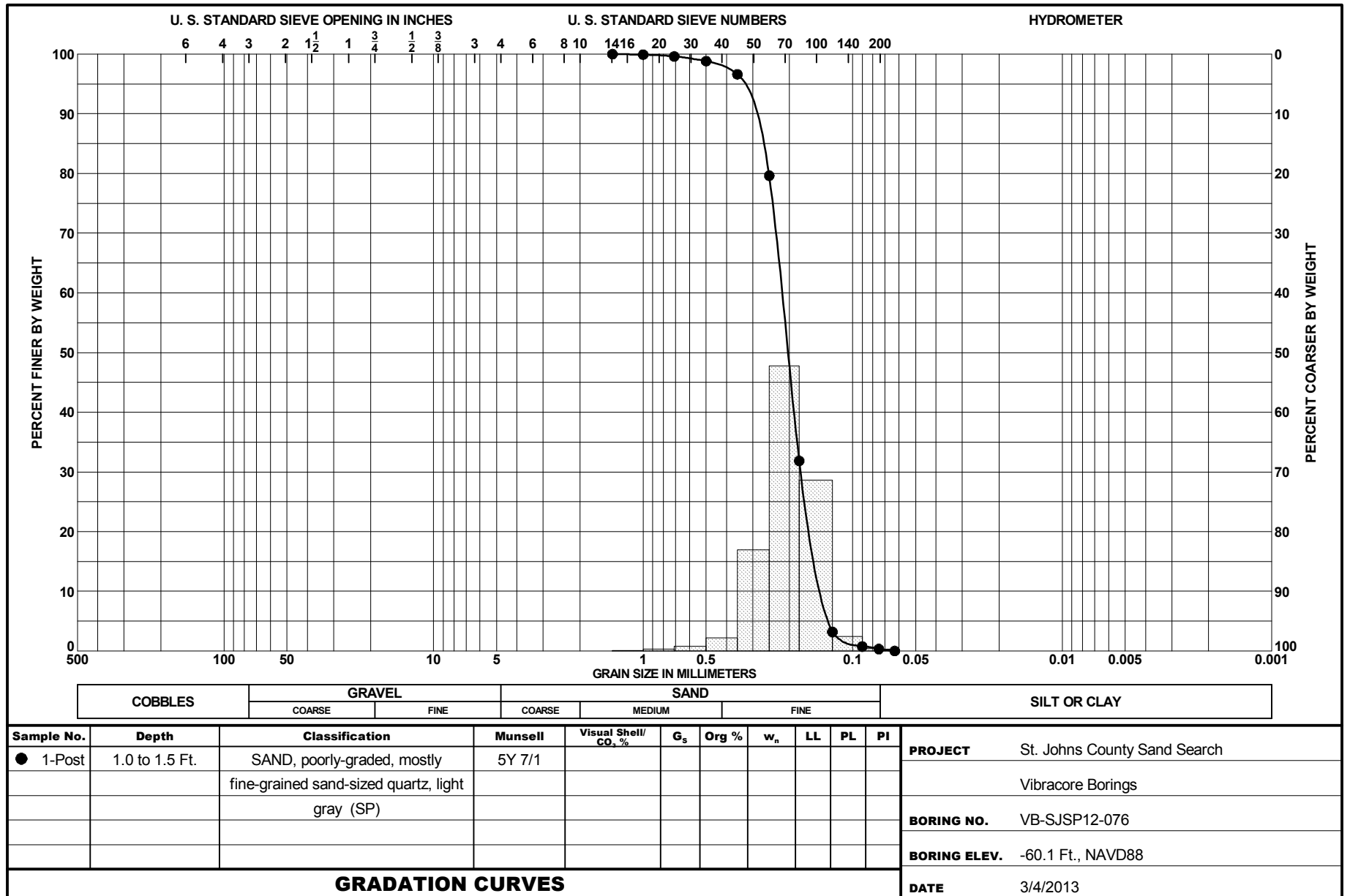
COBBLES		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little fine-grained sand-sized shell, few silt, light olive gray (SP-SM)				5Y 6/2	7/13 (est)								Vibracore Borings
														BORING NO.	VB-SJSP12-075
														BORING ELEV.	-59.3 Ft., NAVD88
GRADATION CURVES													DATE	3/4/2013	

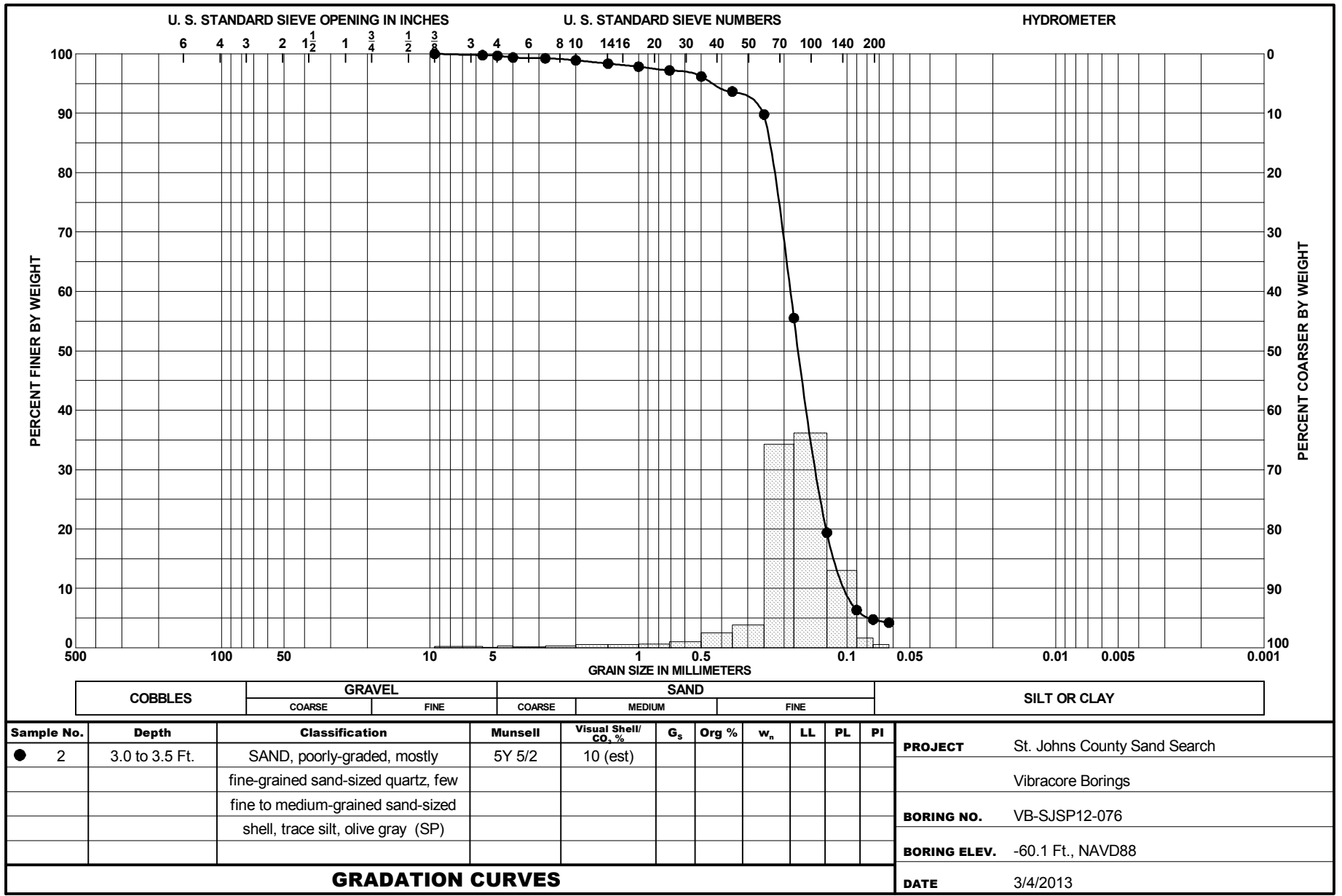


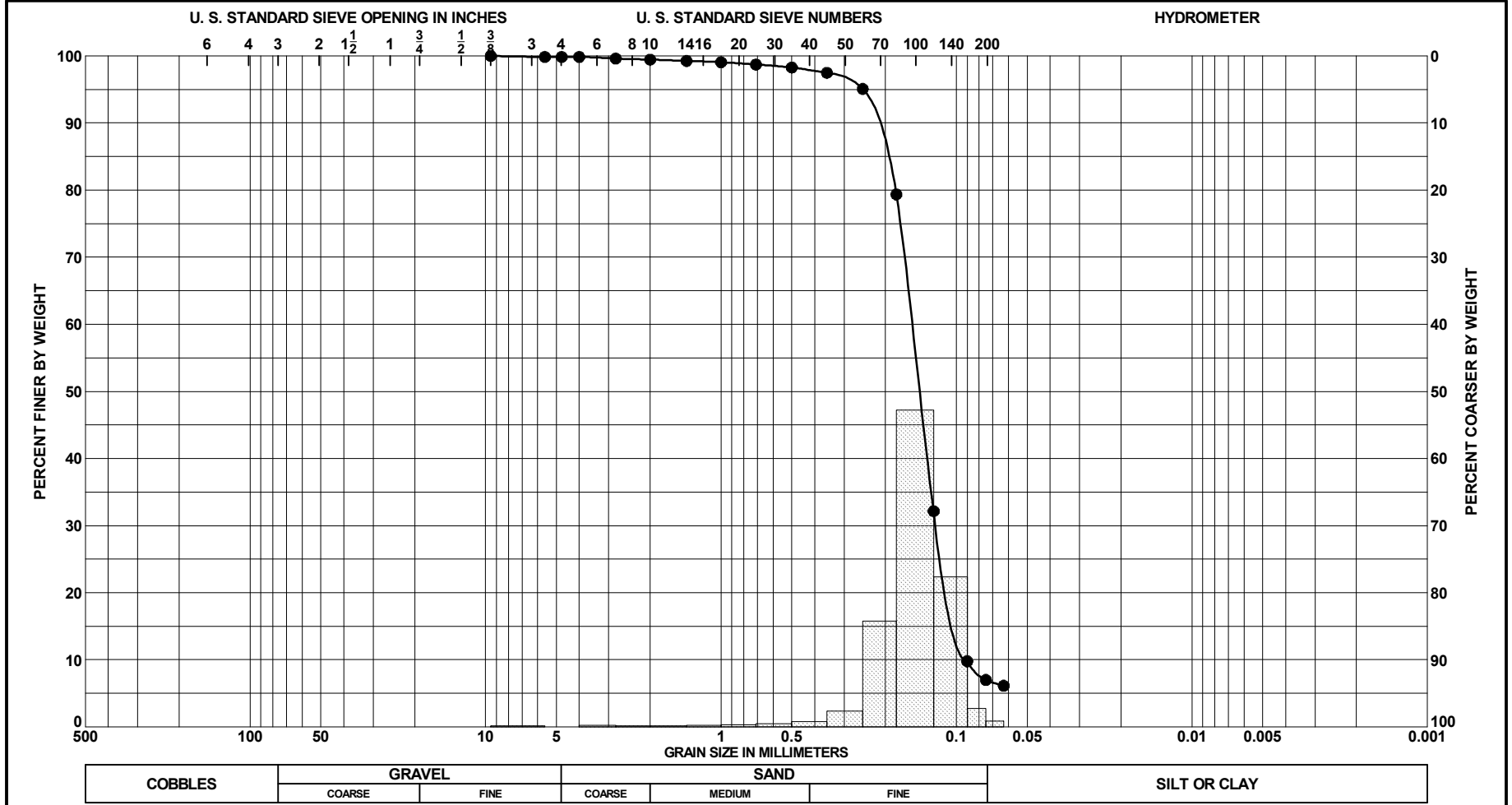
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	SAND					LL	PL	PI	PROJECT
					COARSE	FINE	COARSE	MEDIUM	FINE				
● 2-Post	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, light olive gray (SP)	5Y 6/2									St. Johns County Sand Search	
												Vibracore Borings	
												BORING NO. VB-SJSP12-075	
												BORING ELEV. -59.3 Ft., NAVD88	
GRADATION CURVES												DATE 3/4/2013	



		GRAVEL		SAND			SILT OR CLAY									
		COARSE	FINE	COARSE	MEDIUM	FINE										
Sample No.	Depth	Classification					Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, light gray (SP)					5Y 7/1	11/10 (est)							BORING NO.	VB-SJSP12-076
														BORING ELEV.	-60.1 Ft., NAVD88	
GRADATION CURVES														DATE	3/4/2013	

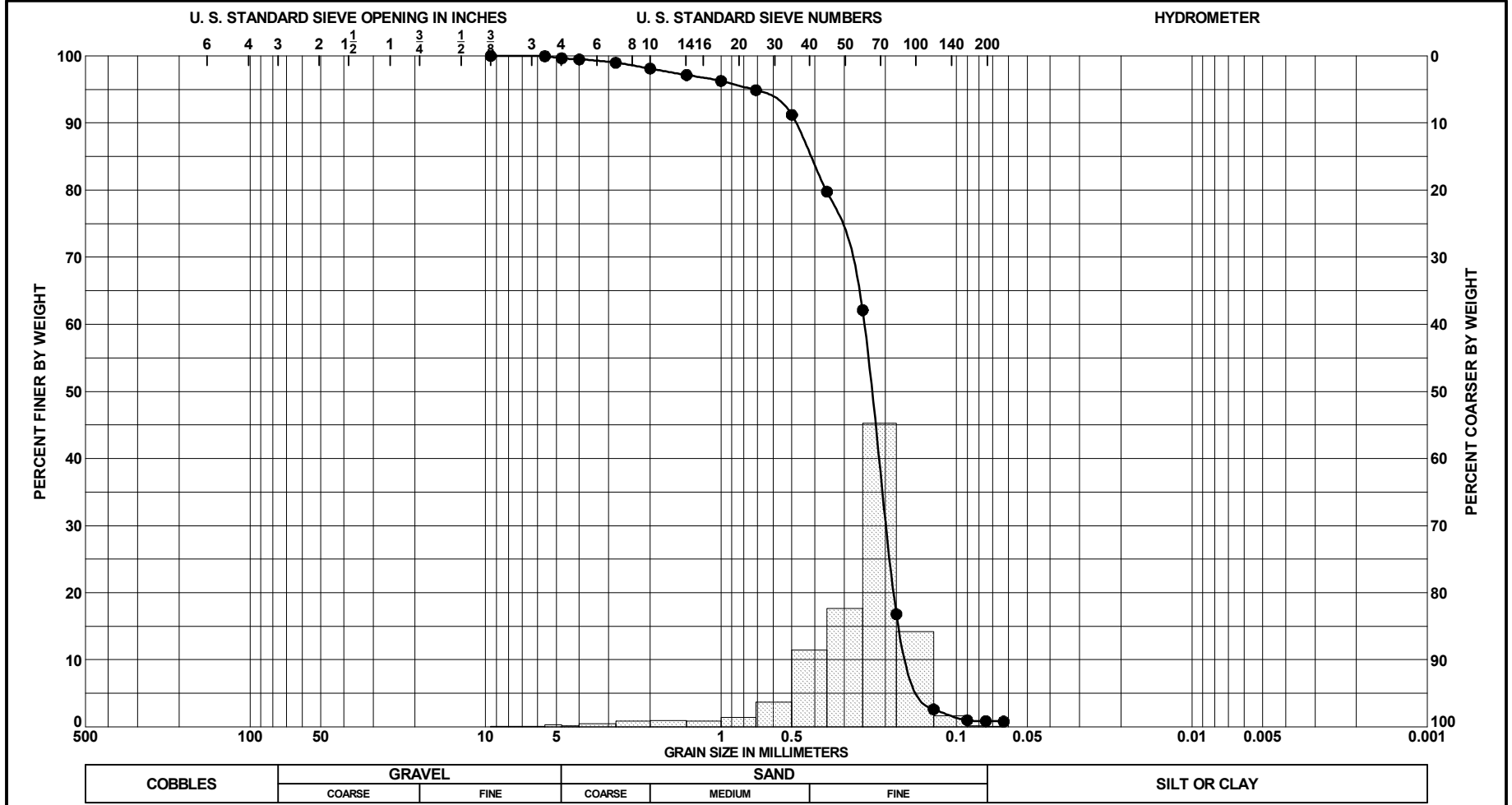




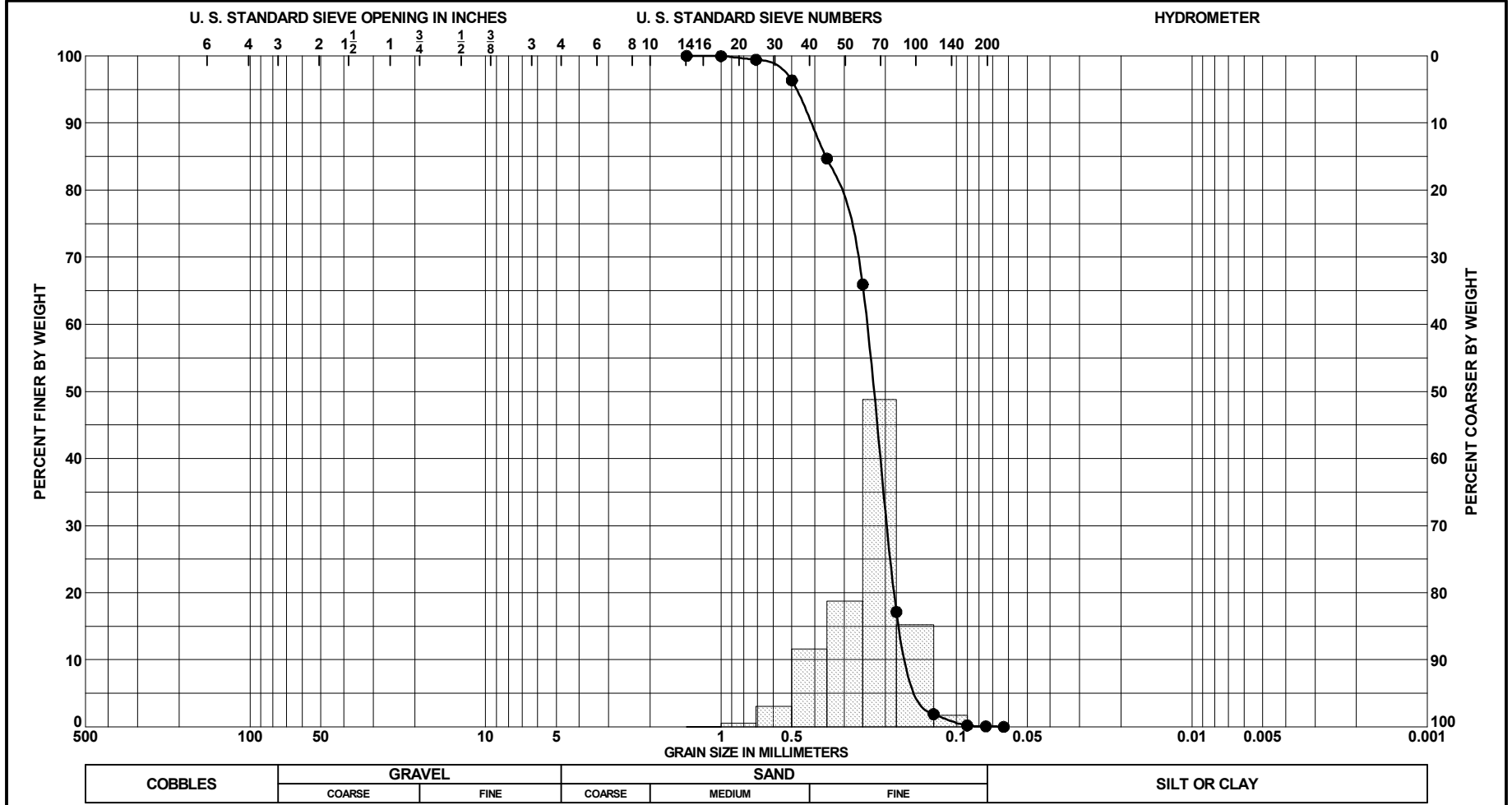


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 3	5.0 to 5.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, few silt, olive gray (SP-SM)	5Y 5/2	8 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-076
											BORING ELEV.	-60.1 Ft., NAVD88
											DATE	3/4/2013

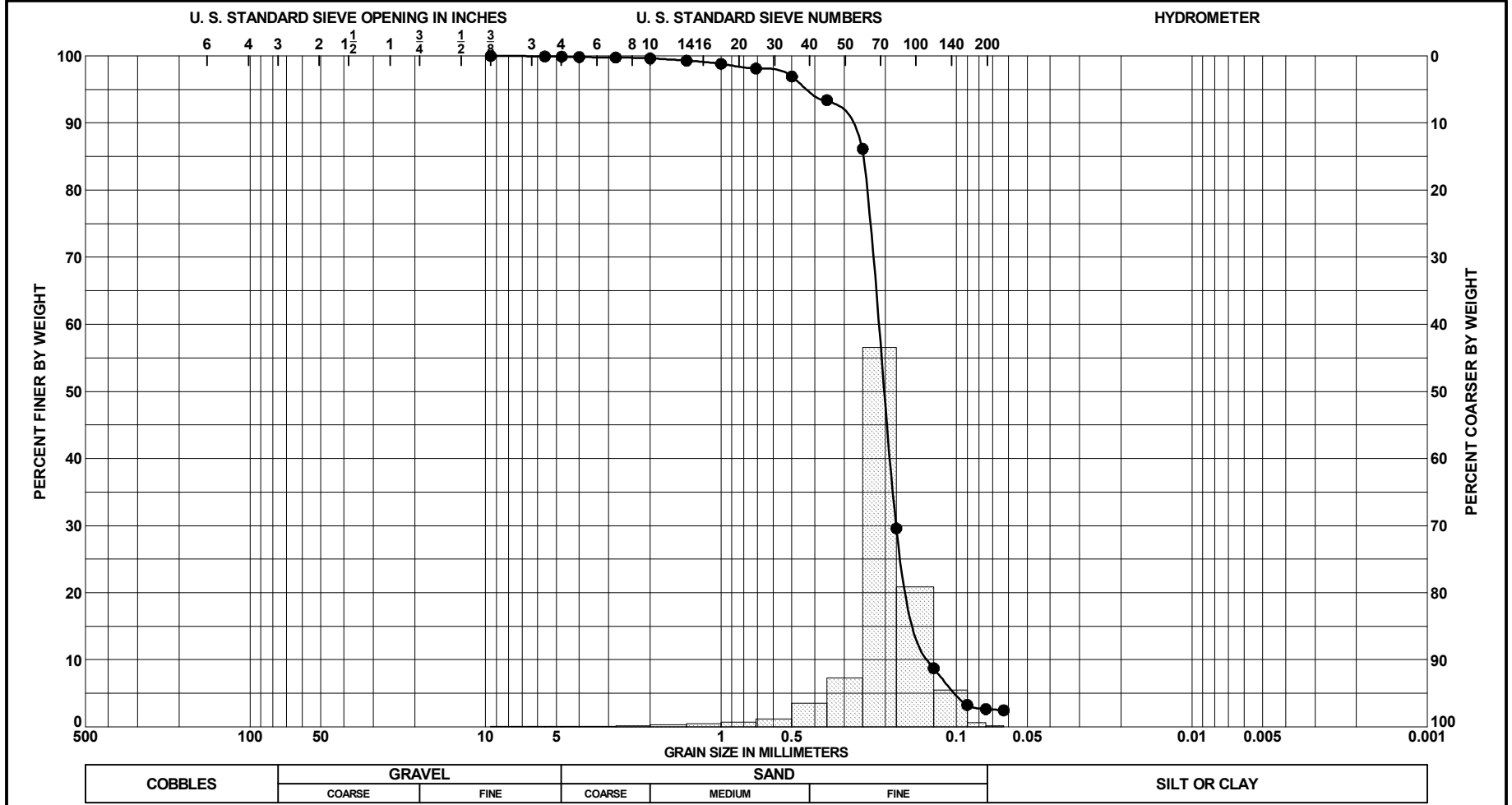
GRADATION CURVES



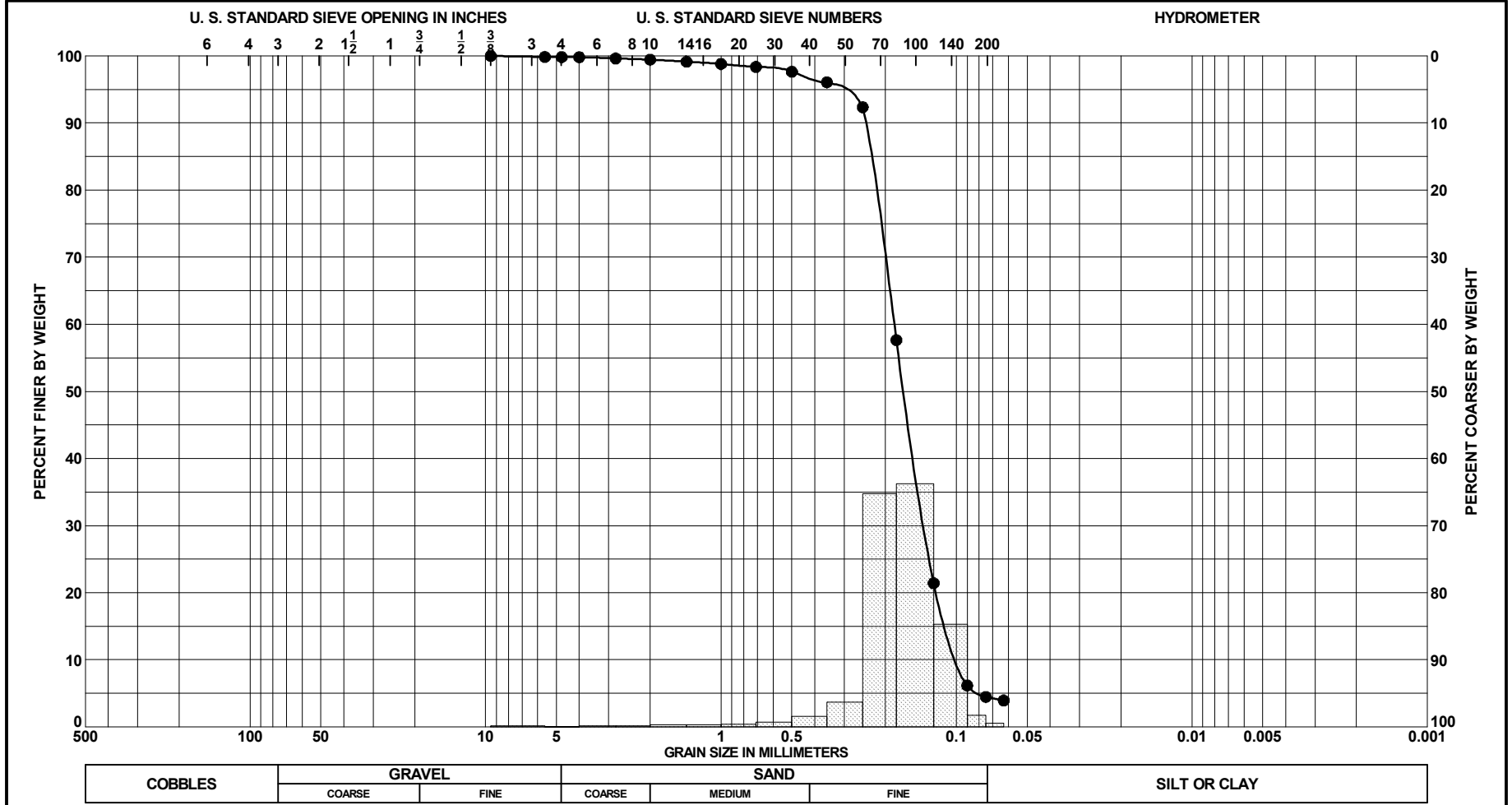
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
											COBBLES	SILT OR CLAY
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	11/9 (est)								
GRADATION CURVES											PROJECT	St. Johns County Sand Search
												Vibracore Borings
											BORING NO.	VB-SJSP12-077
											BORING ELEV.	-57.9 Ft., NAVD88
											DATE	2/19/2013



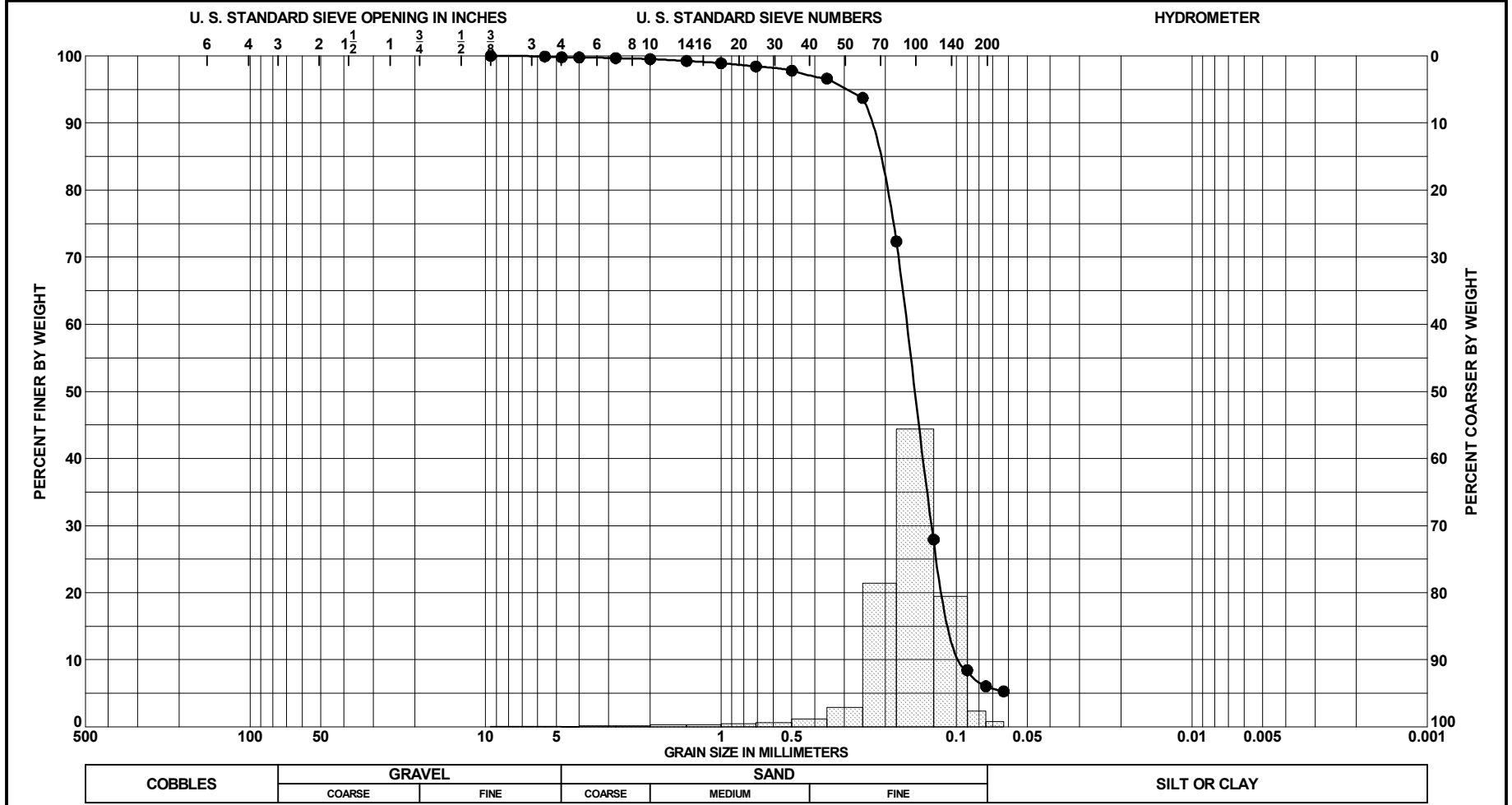
		GRAVEL		SAND										
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY							
Sample No.	Depth	Classification			Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)			5Y 8/1								BORING NO.	VB-SJSP12-077
													BORING ELEV.	-57.9 Ft., NAVD88
GRADATION CURVES												DATE	2/19/2013	



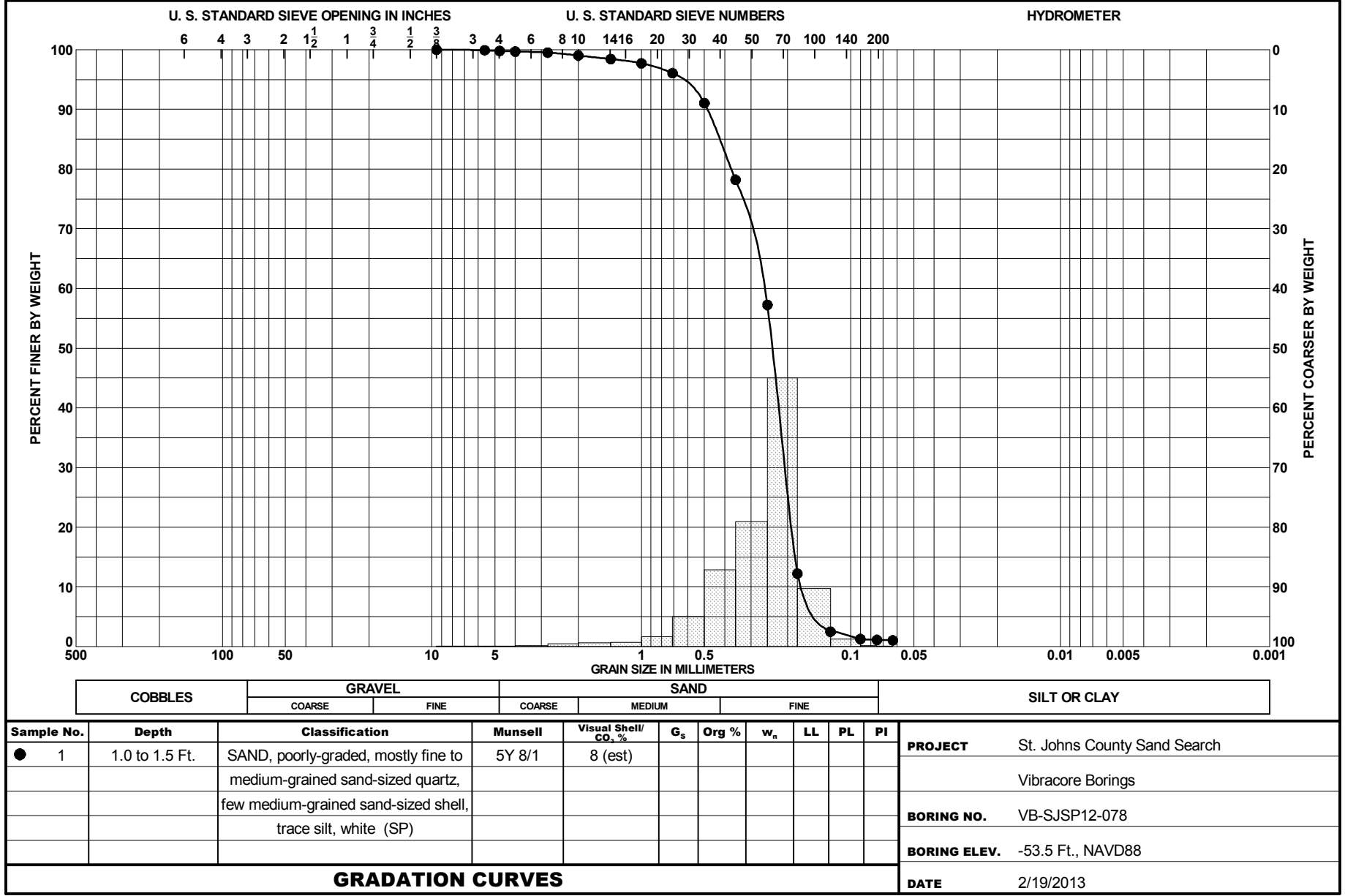
		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	4.5 to 5.0 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)		5Y 5/1	5 (est)							BORING NO.	VB-SJSP12-077
												BORING ELEV.	-57.9 Ft., NAVD88
GRADATION CURVES												DATE	2/19/2013

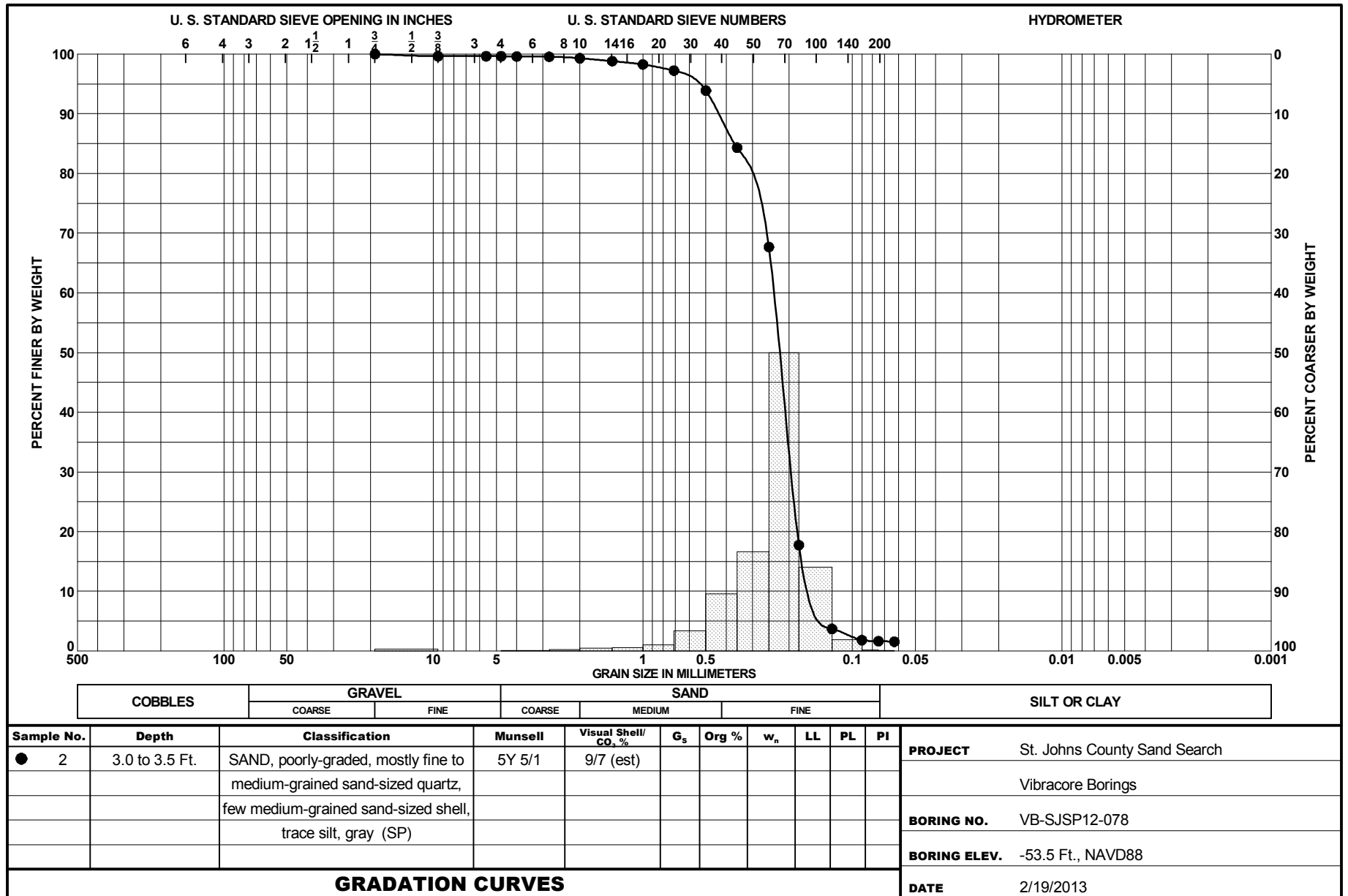


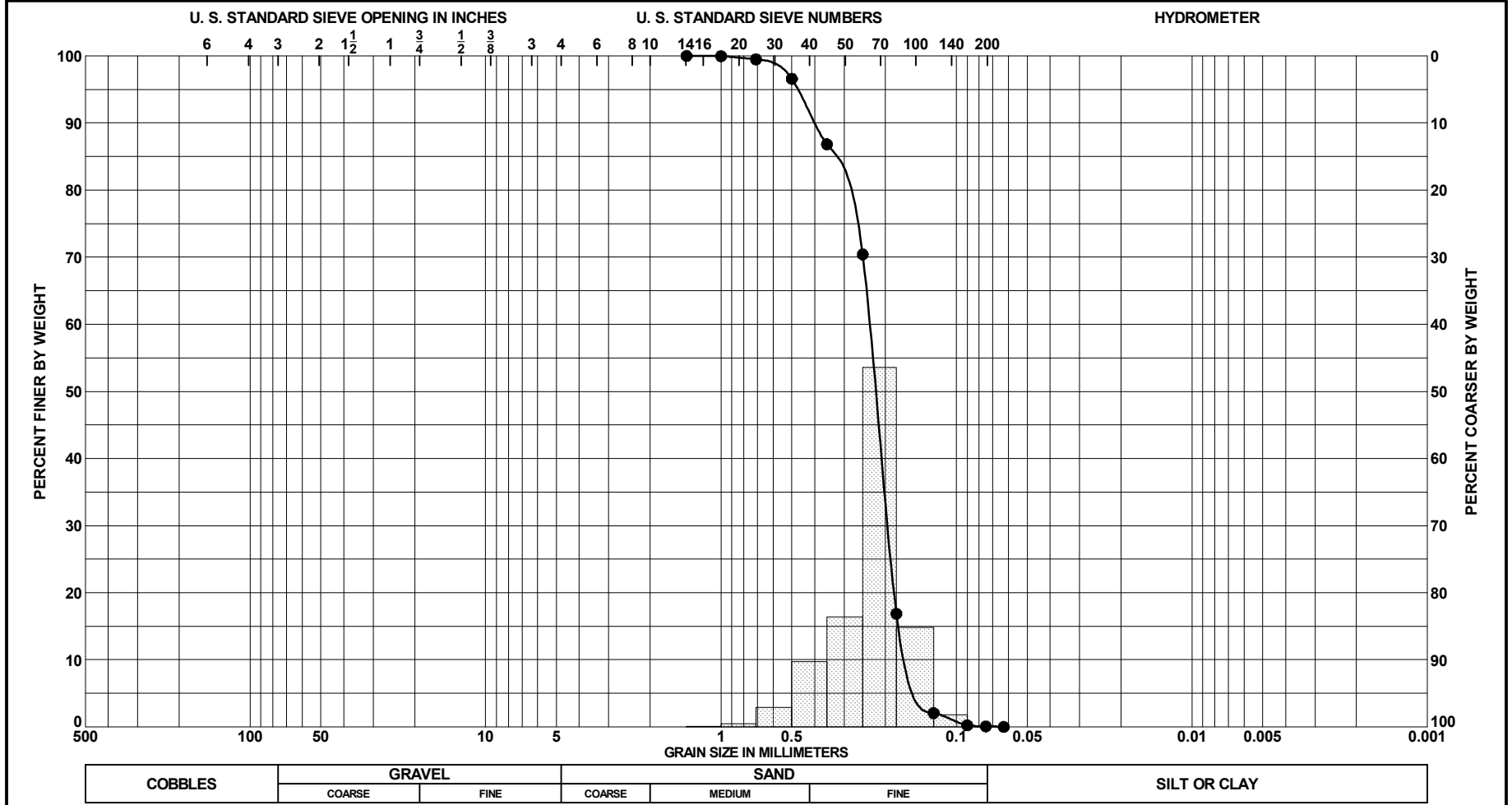
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION		
											COBBLES	SILT OR CLAY	
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, gray (SP)	5Y 5/1	8 (est)									
GRADATION CURVES												PROJECT	St. Johns County Sand Search
												BORING NO.	VB-SJSP12-077
												BORING ELEV.	-57.9 Ft., NAVD88
												DATE	2/19/2013



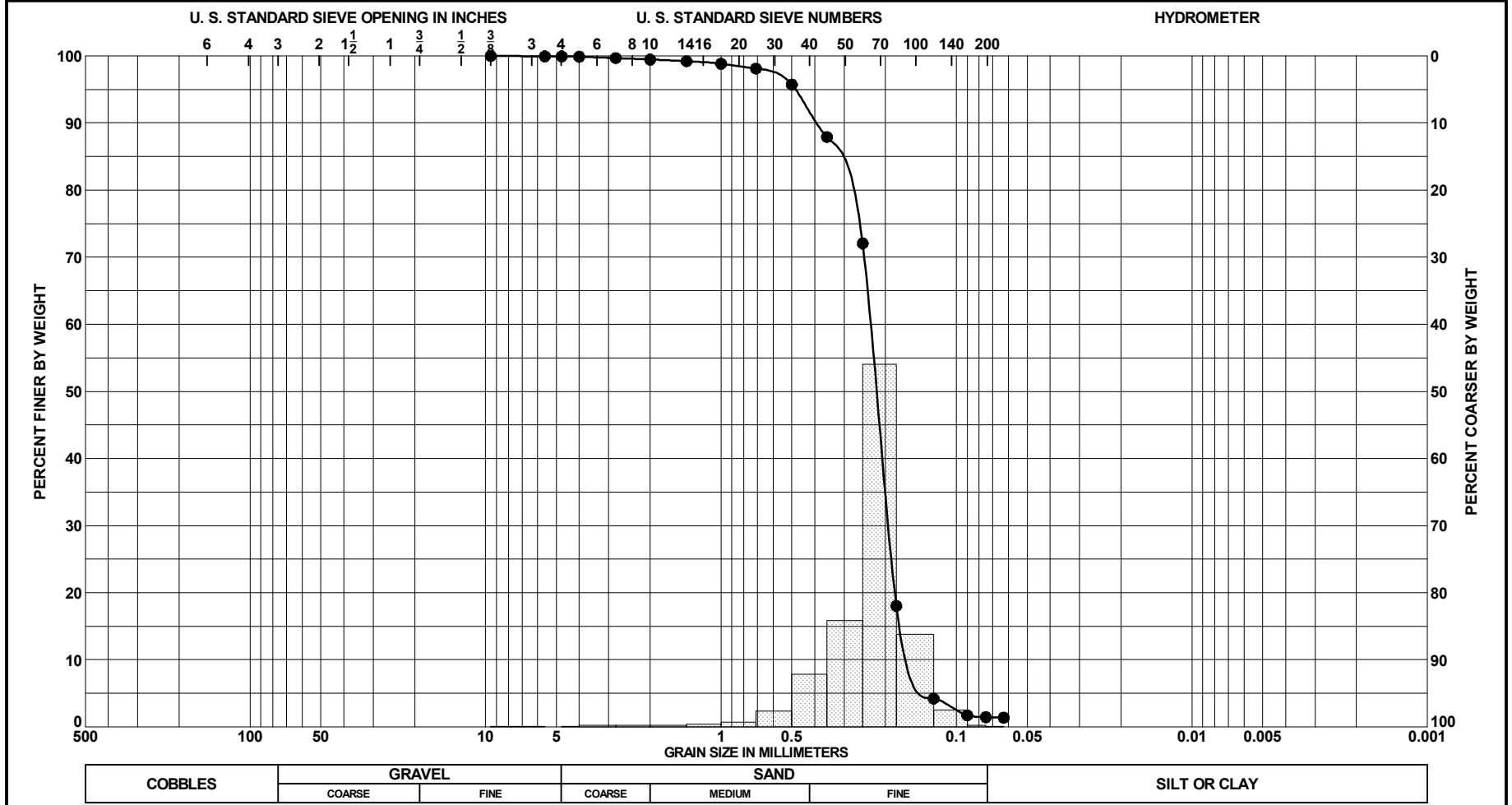
		GRAVEL		SAND							SILT OR CLAY				
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, few silt, gray (SP-SM)				5Y 5/1	8 (est)							BORING NO.	VB-SJSP12-077
														BORING ELEV.	-57.9 Ft., NAVD88
GRADATION CURVES													DATE	2/19/2013	



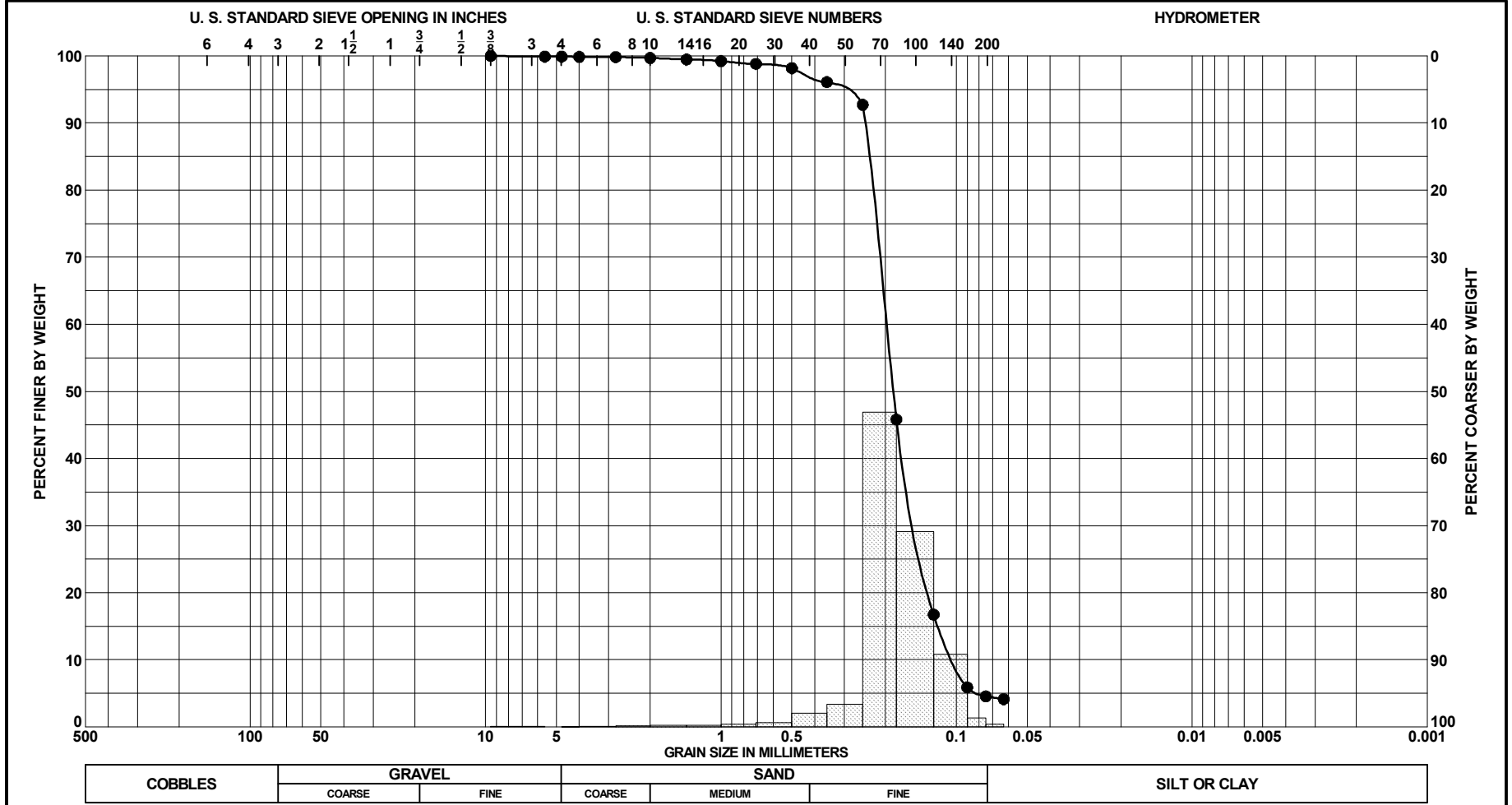




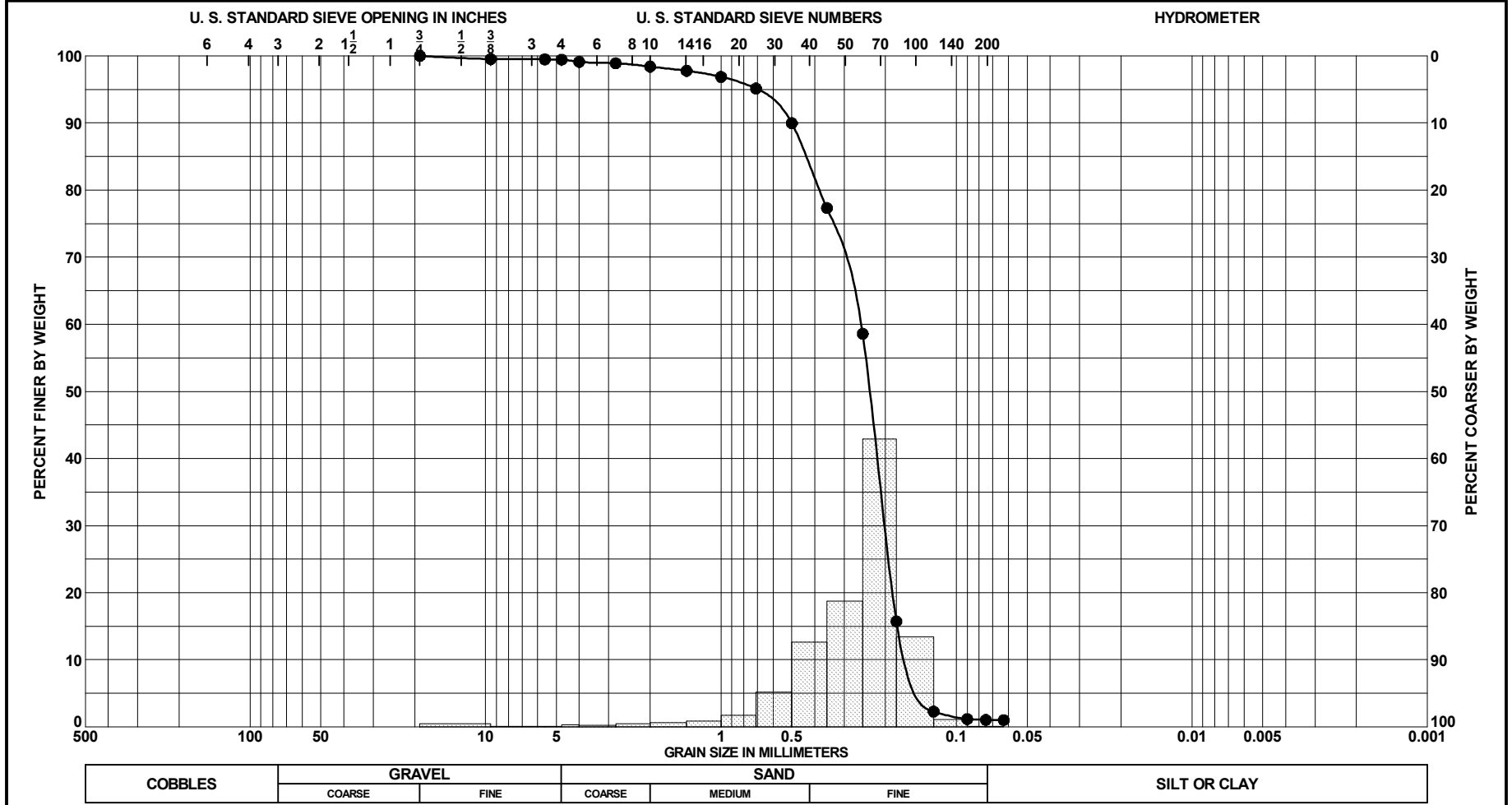
Sample No.	Depth	Classification	Munsell	Visual Shell/CO, %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 2-Post	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-078
											BORING ELEV.	-53.5 Ft., NAVD88
GRADATION CURVES											DATE	2/19/2013



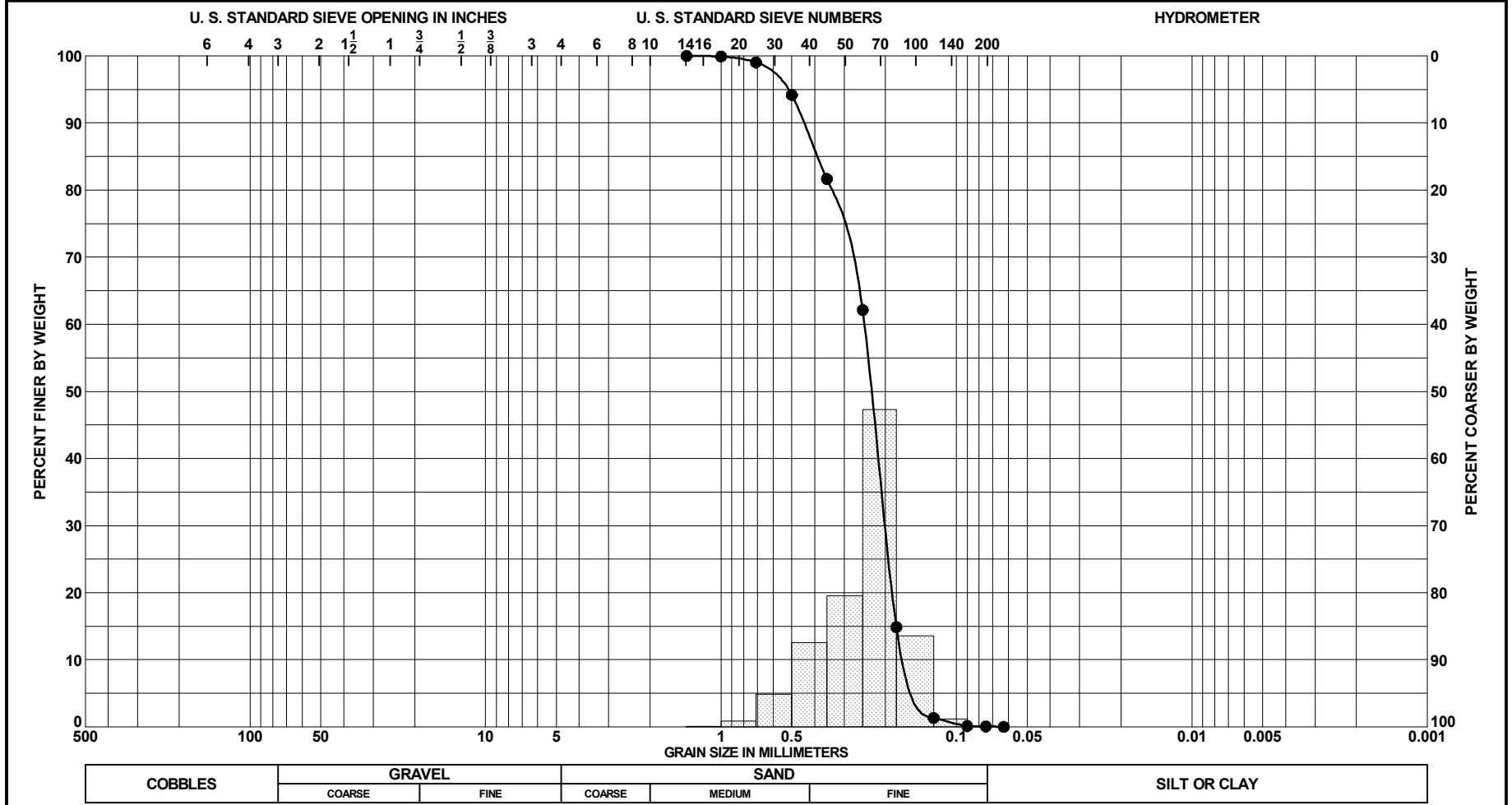
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	5.0 to 5.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)			5Y 5/1	6 (est)							BORING NO.	VB-SJSP12-078
													BORING ELEV.	-53.5 Ft., NAVD88
GRADATION CURVES												DATE	2/19/2013	



		GRAVEL		SAND							SILT OR CLAY				
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 4	7.0 to 7.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, gray (SP)				5Y 5/1	7 (est)							BORING NO.	VB-SJSP12-078
													BORING ELEV.	-53.5 Ft., NAVD88	
GRADATION CURVES													DATE	2/19/2013	

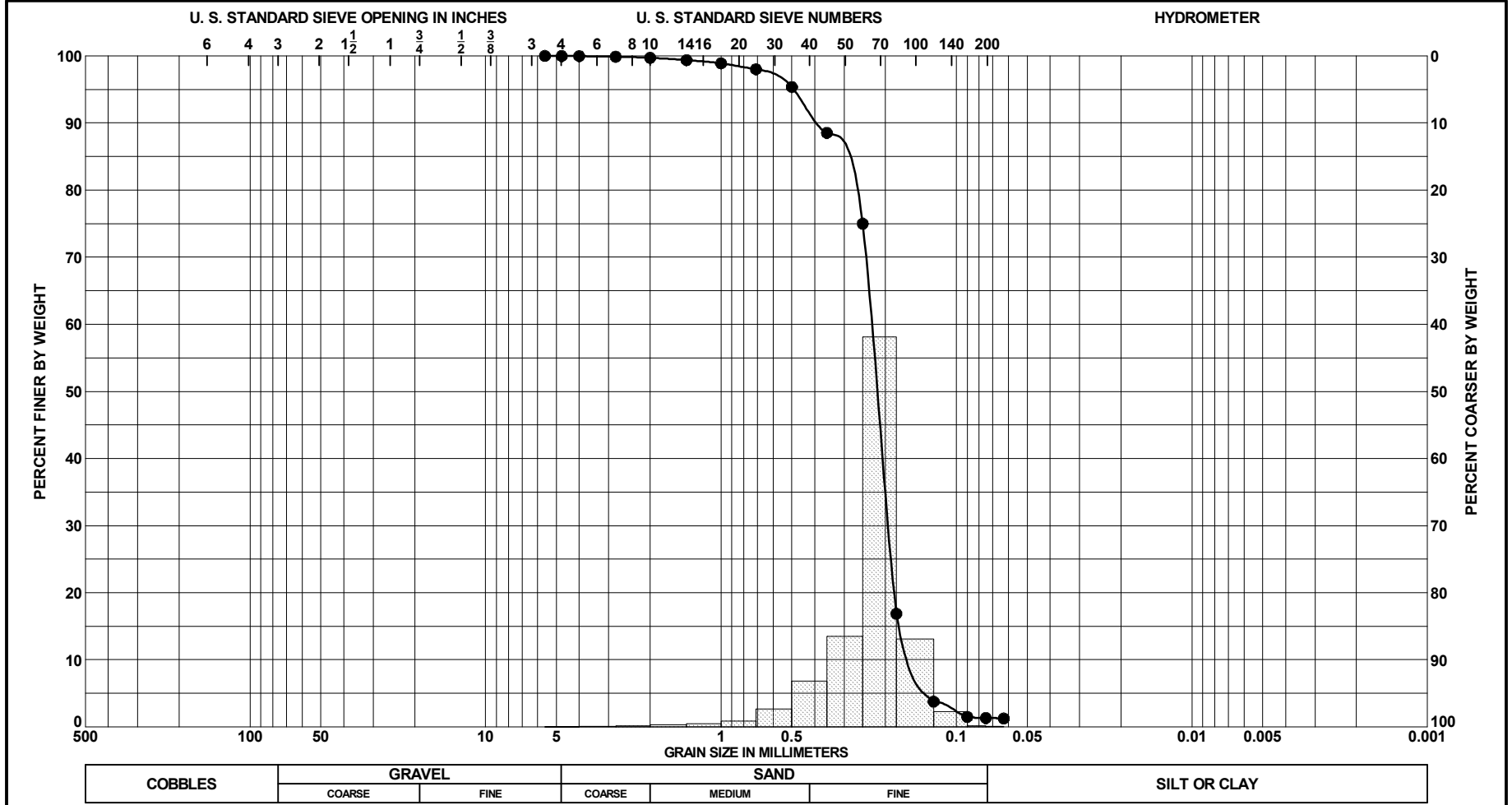


		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification					Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)					5Y 8/1	11/9 (est)							St. Johns County Sand Search
														Vibracore Borings	
														BORING NO. VB-SJSP12-079	
														BORING ELEV. -58.6 Ft., NAVD88	
GRADATION CURVES													DATE 2/18/2013		



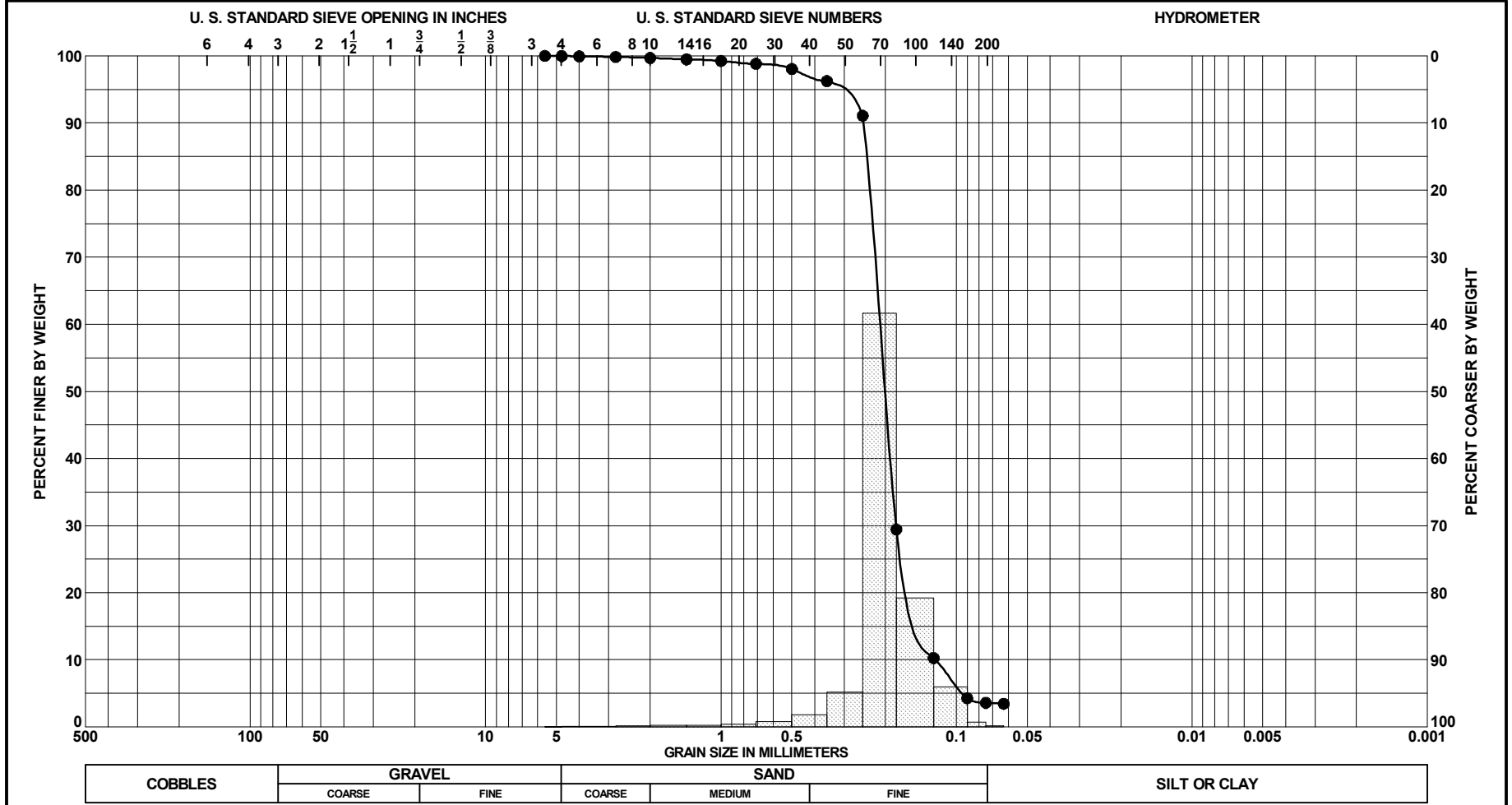
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/CO, %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-079
											BORING ELEV. -58.6 Ft., NAVD88
GRADATION CURVES											DATE 2/18/2013

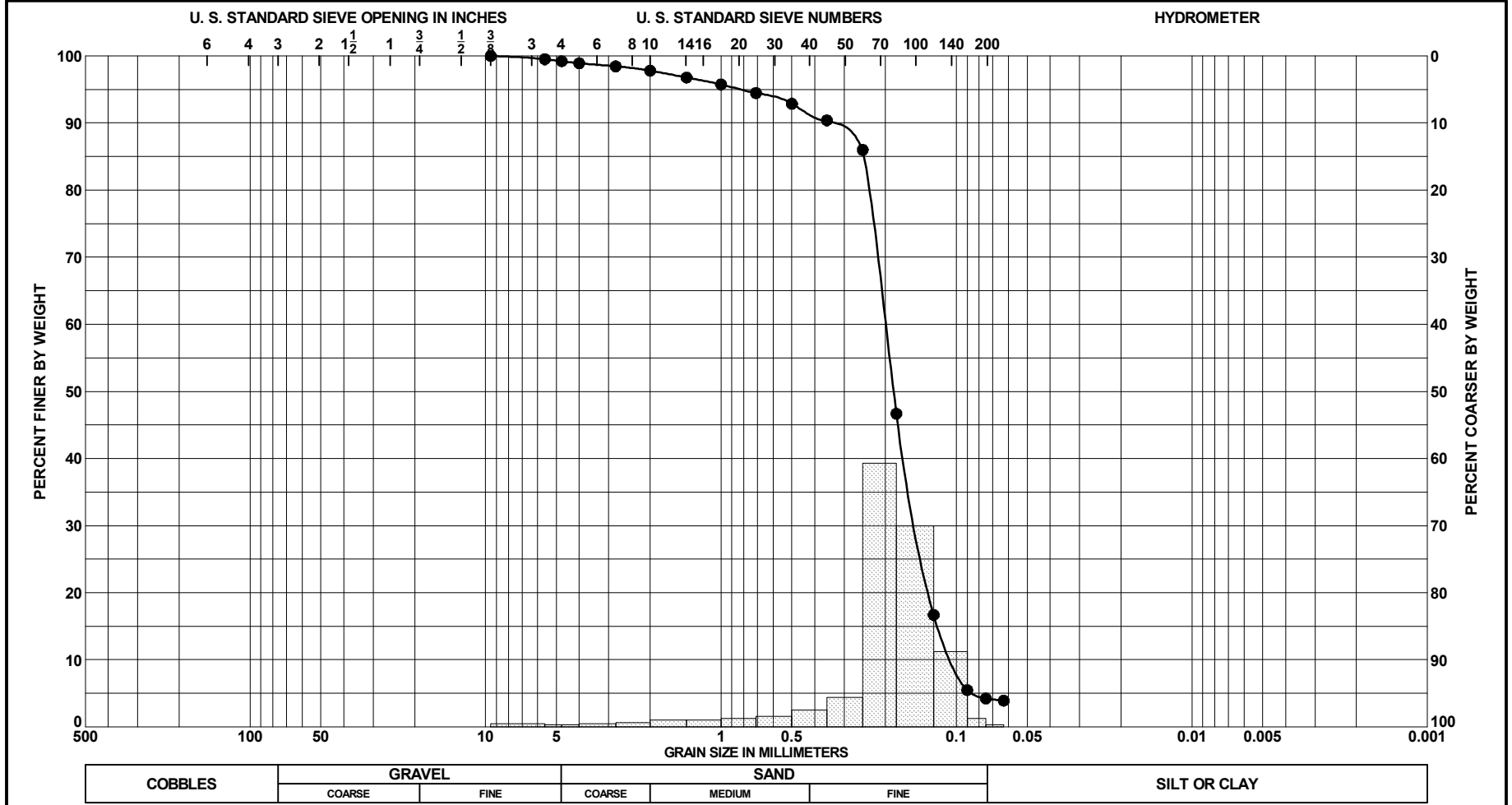


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

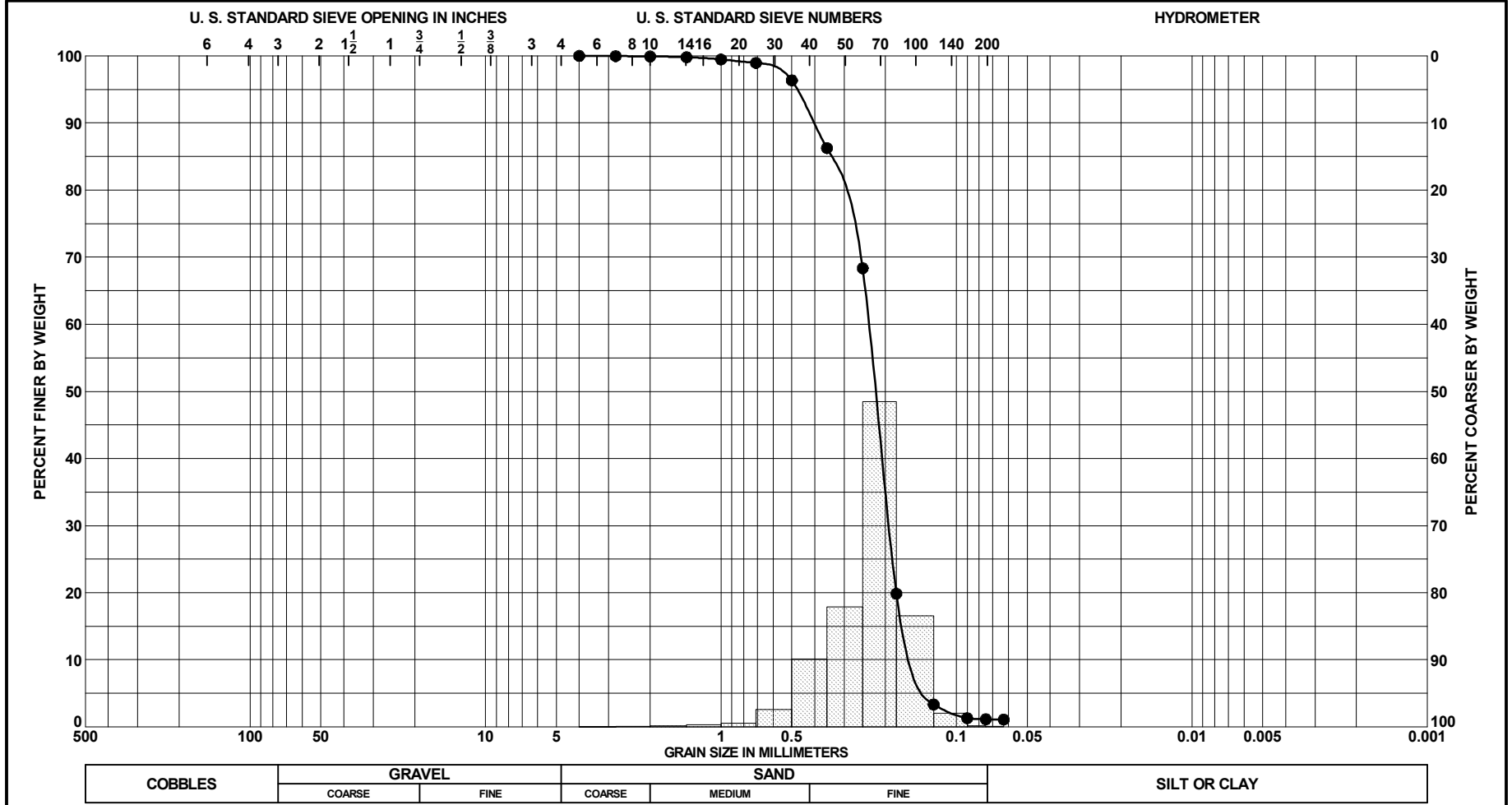
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	5 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-079
											BORING ELEV. -58.6 Ft., NAVD88
GRADATION CURVES											DATE 2/18/2013



		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, trace silt, gray (SP)				5Y 6/1	7 (est)							BORING NO.	VB-SJSP12-079
													BORING ELEV.	-58.6 Ft., NAVD88	
GRADATION CURVES													DATE	2/18/2013	

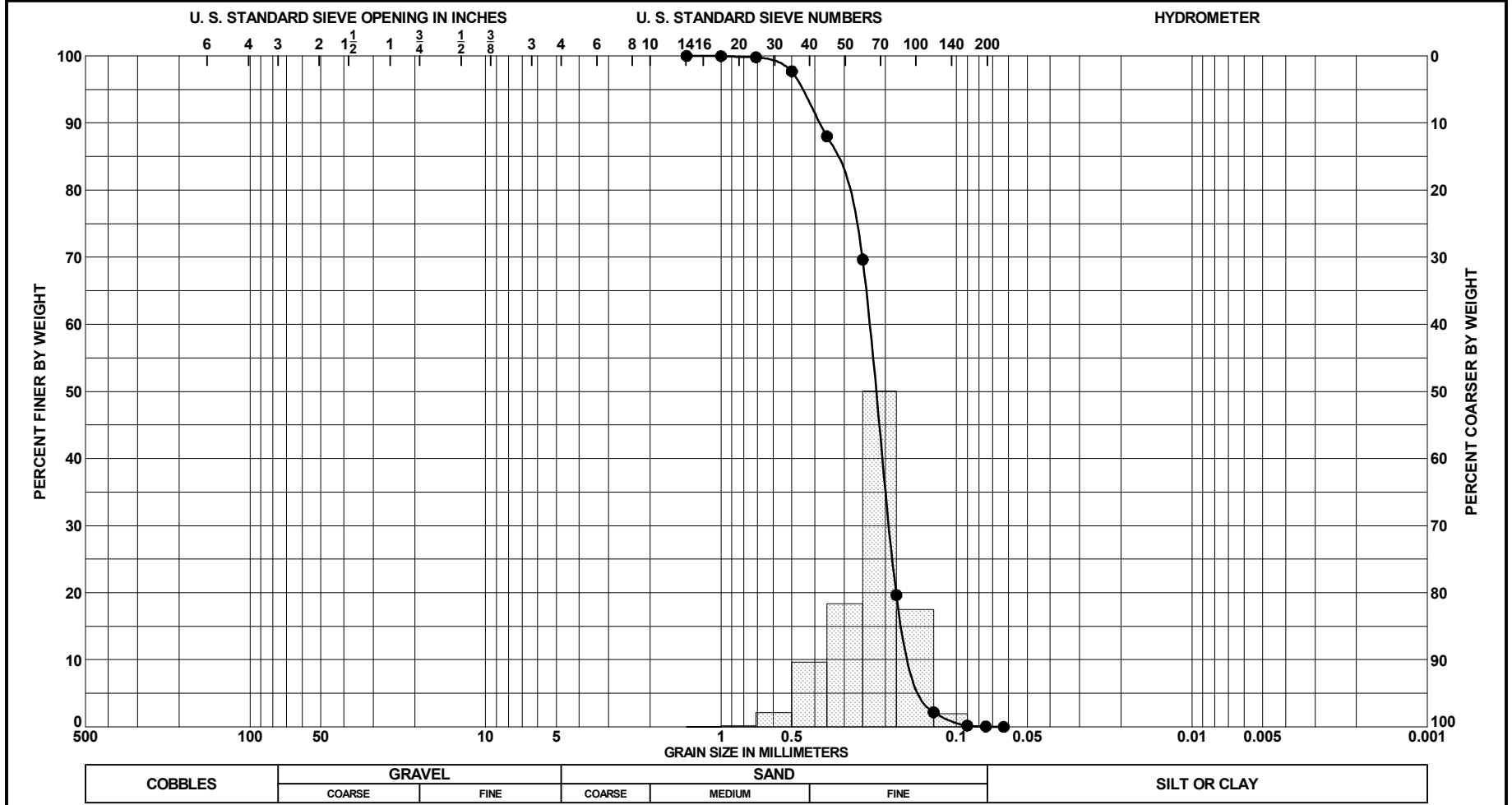


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY		
											COARSE	FINE	COARSE	MEDIUM	FINE					
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, gray (SP)	5Y 6/1	14 (est)																
GRADATION CURVES											PROJECT	St. Johns County Sand Search								
											BORING NO.	VB-SJSP12-079								
											BORING ELEV.	-58.6 Ft., NAVD88								
											DATE	2/18/2013								

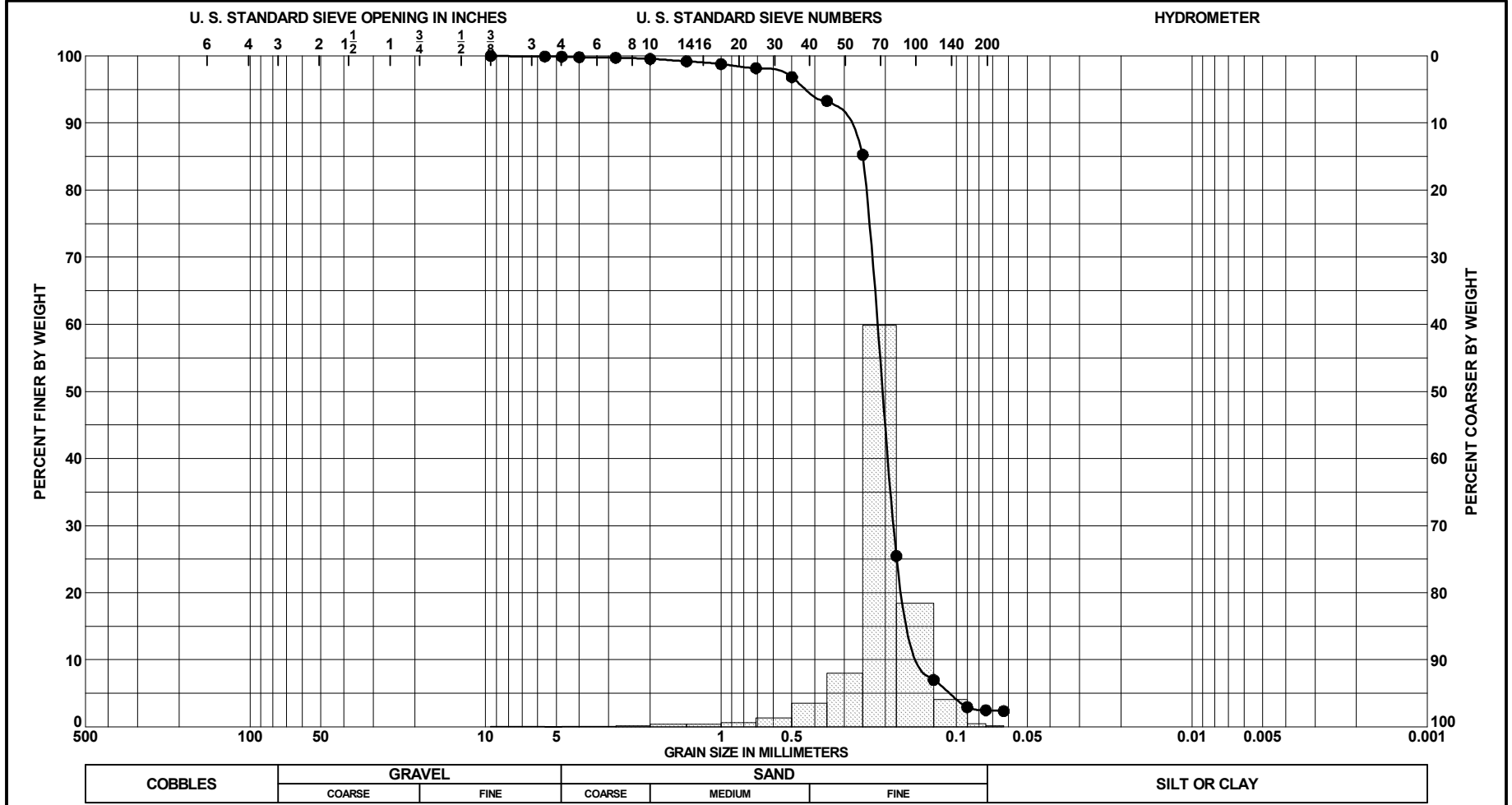


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

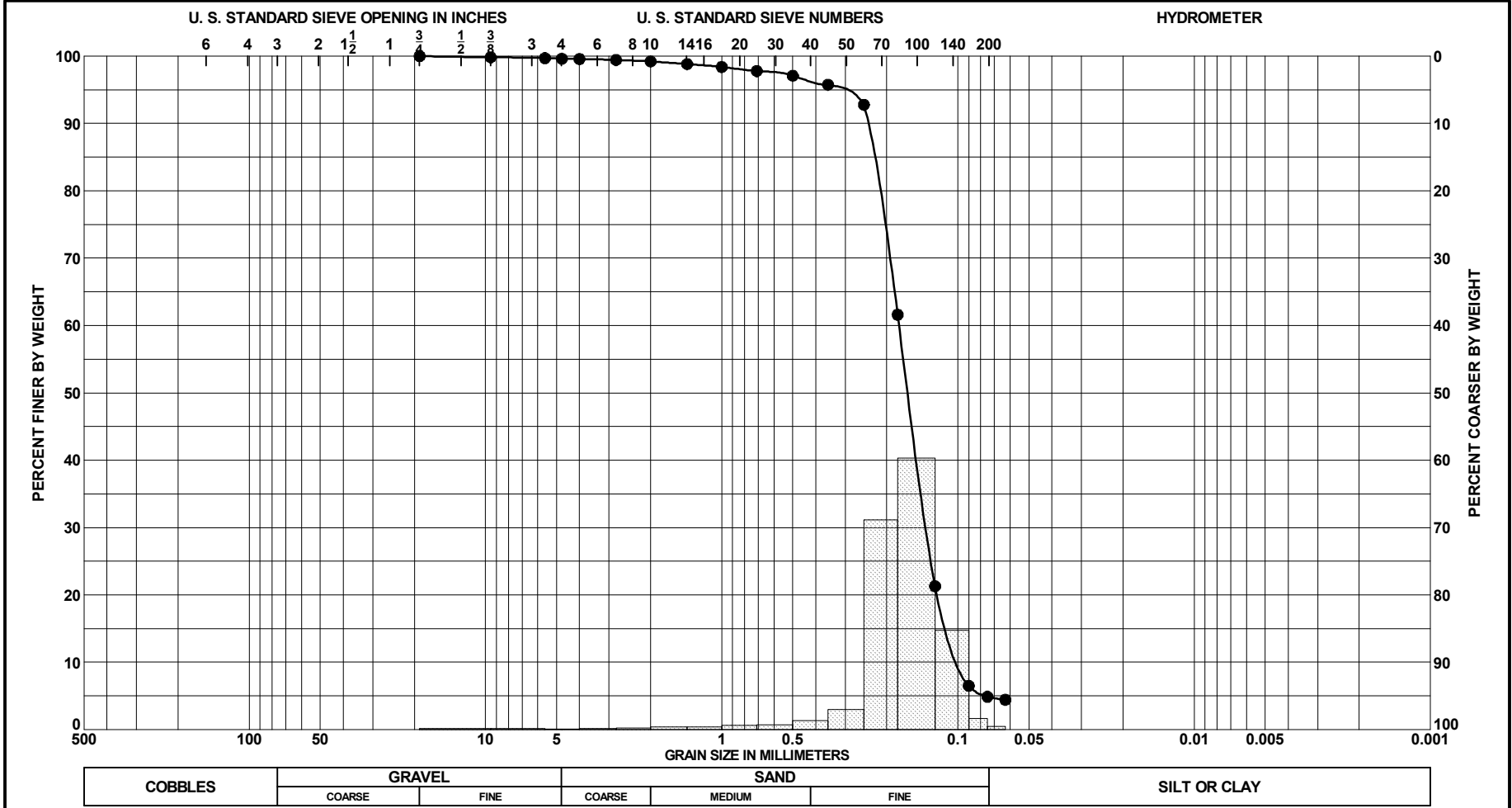
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	8/5 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-080
											BORING ELEV. -59.5 Ft., NAVD88
GRADATION CURVES											DATE 2/19/2013



Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								PROJECT	St. Johns County Sand Search
											BORING NO.	VB-SJSP12-080
											BORING ELEV.	-59.5 Ft., NAVD88
											DATE	2/19/2013



		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)			5Y 5/1	8 (est)							BORING NO.	VB-SJSP12-080
													BORING ELEV.	-59.5 Ft., NAVD88
GRADATION CURVES												DATE	2/19/2013	

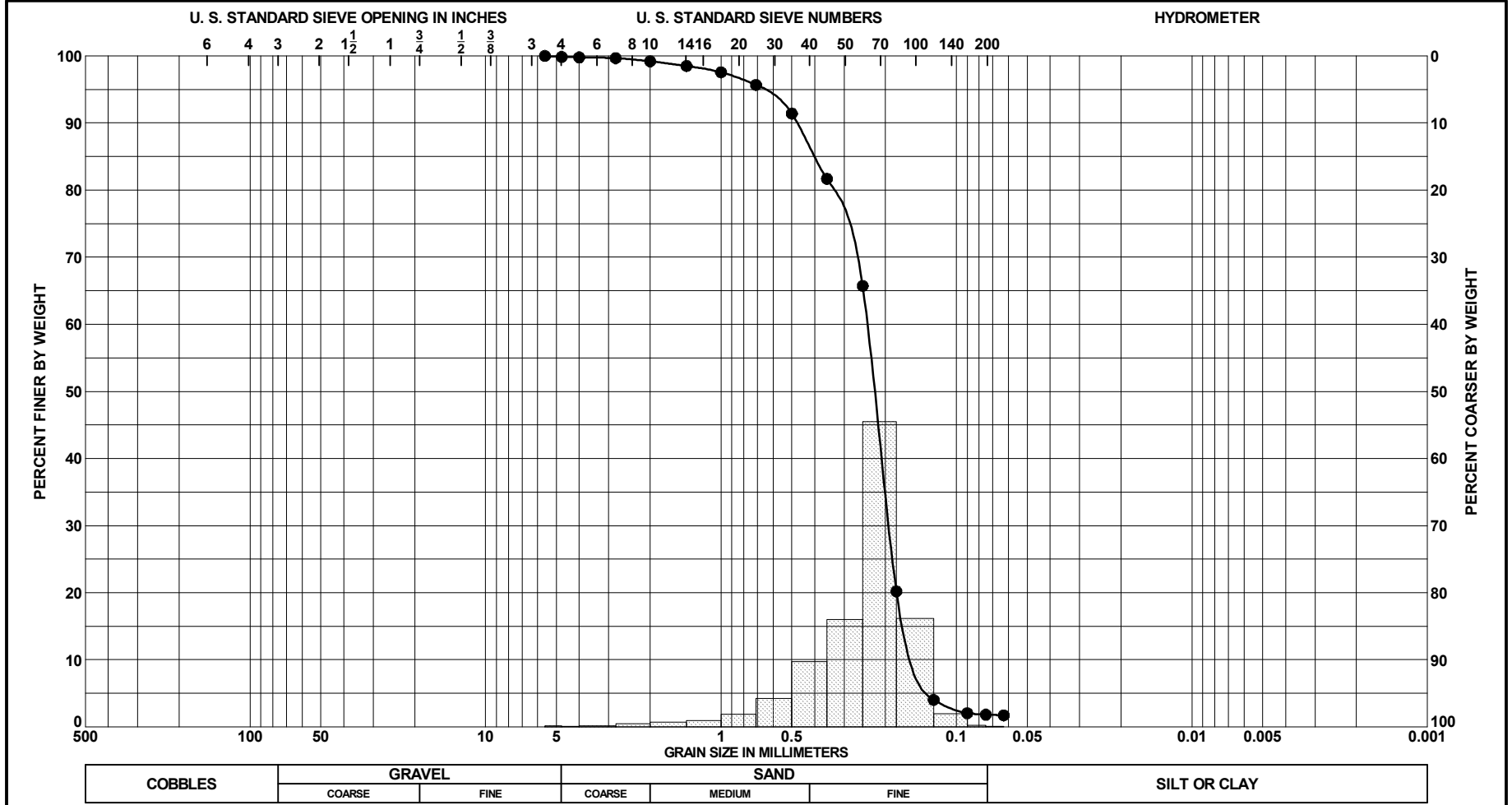


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

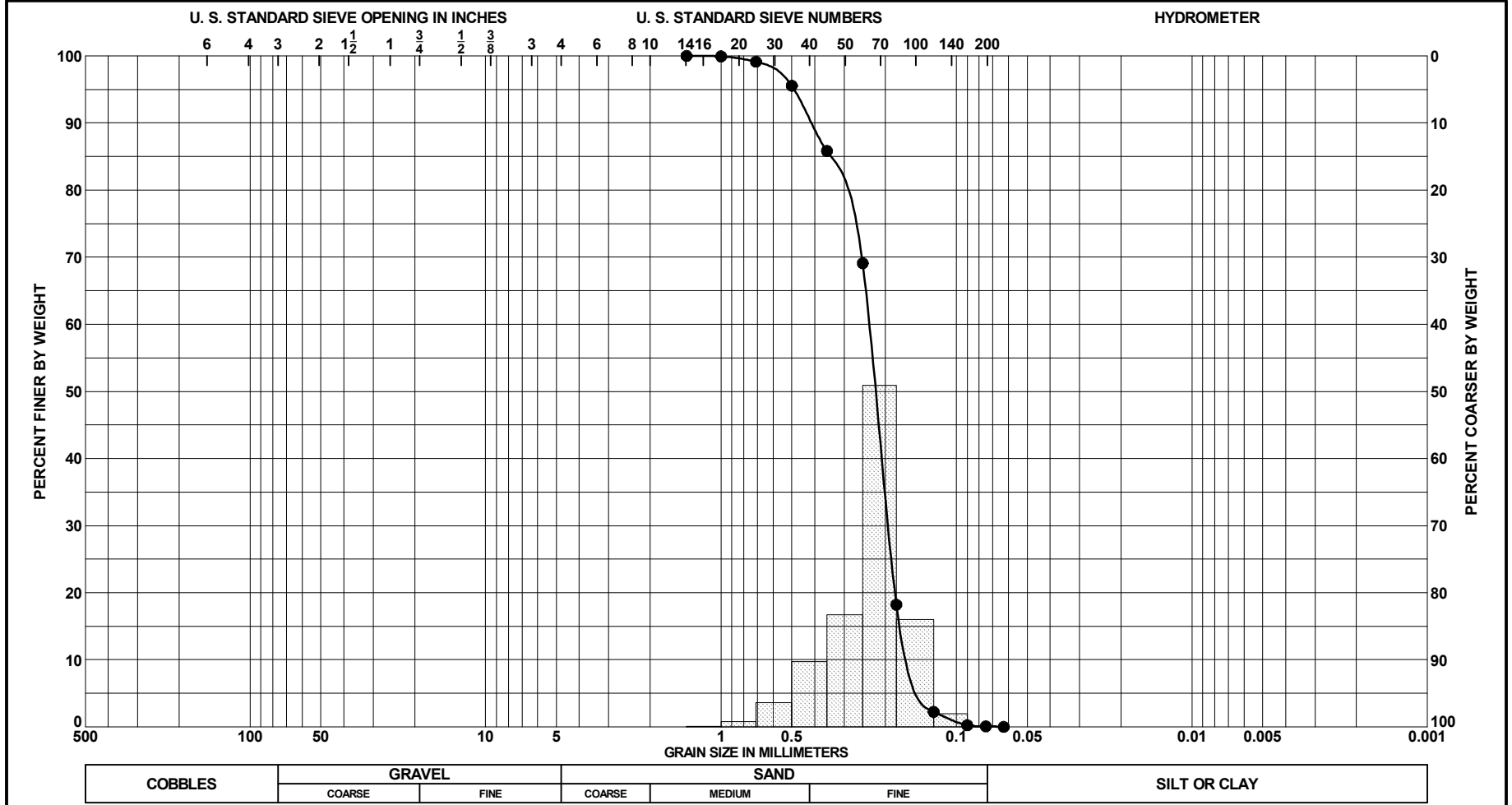
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI
3	5.0 to 5.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	5Y 5/1	8 (est)						

PROJECT	St. Johns County Sand Search
BORING NO.	VB-SJSP12-080
BORING ELEV.	-59.5 Ft., NAVD88
DATE	2/19/2013

GRADATION CURVES

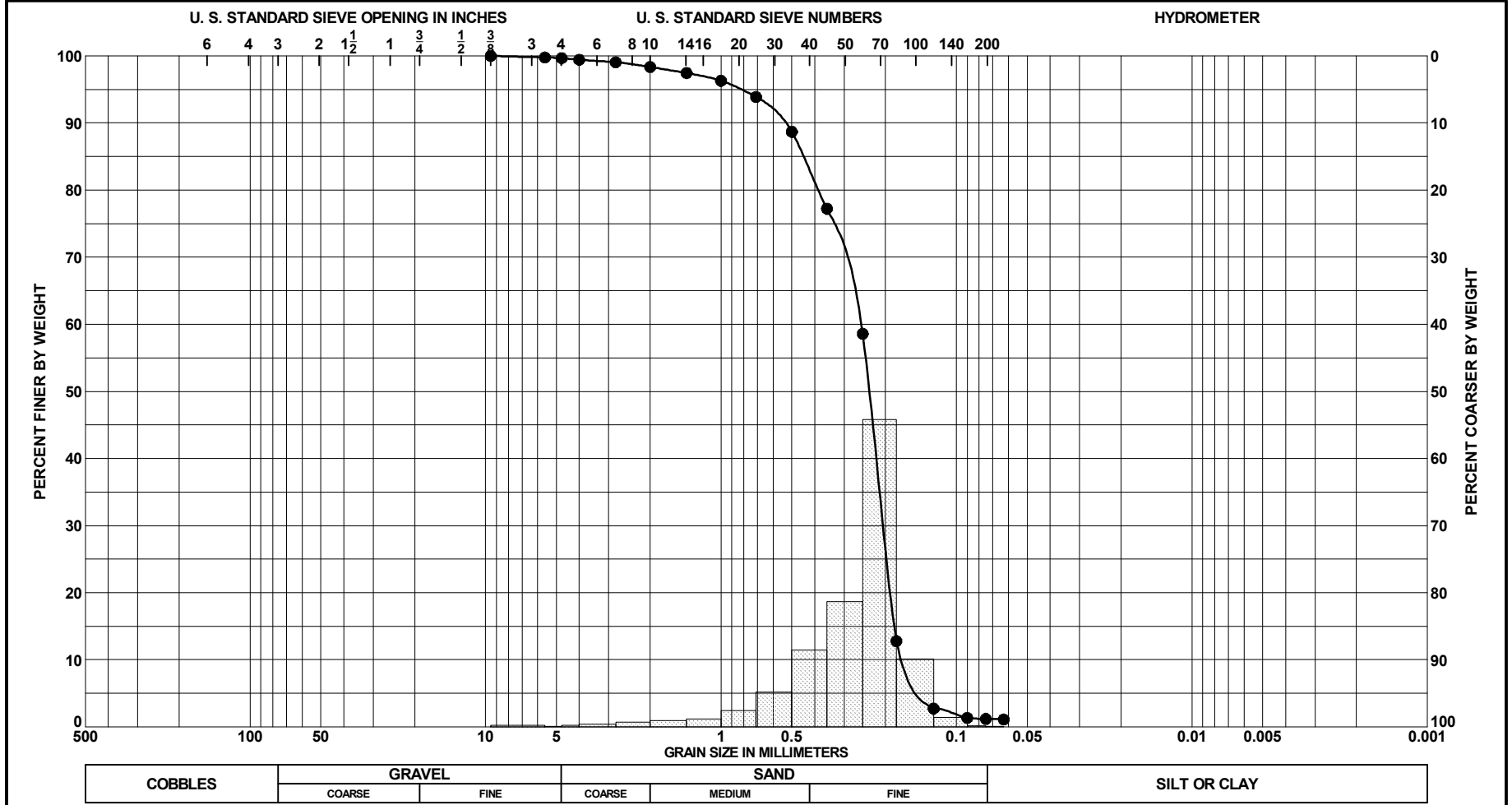


COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)			5Y 8/1	11/8 (est)							BORING NO.	VB-SJSP12-082
													BORING ELEV.	-52.6 Ft., NAVD88
GRADATION CURVES												DATE	2/18/2013	

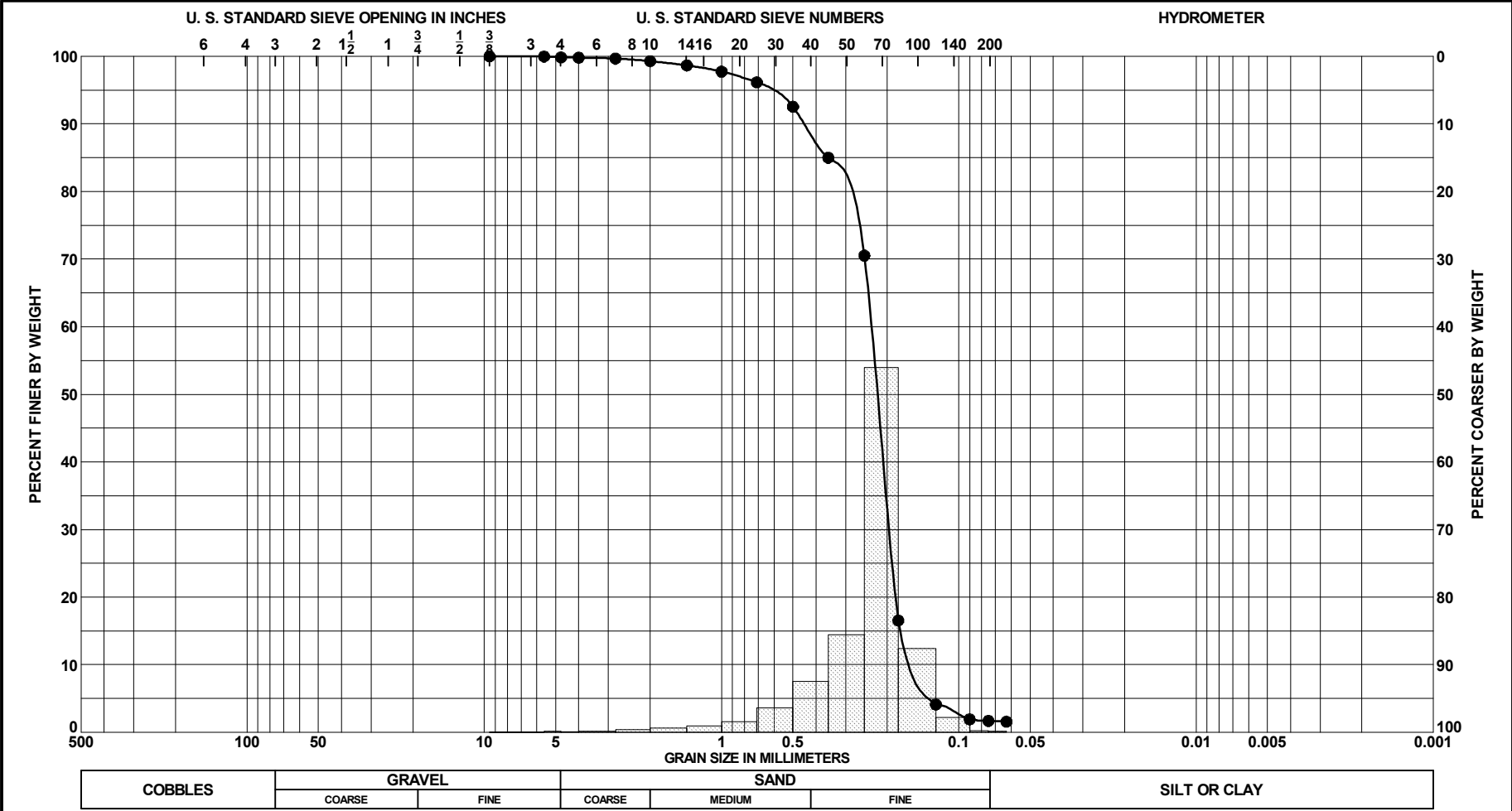


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

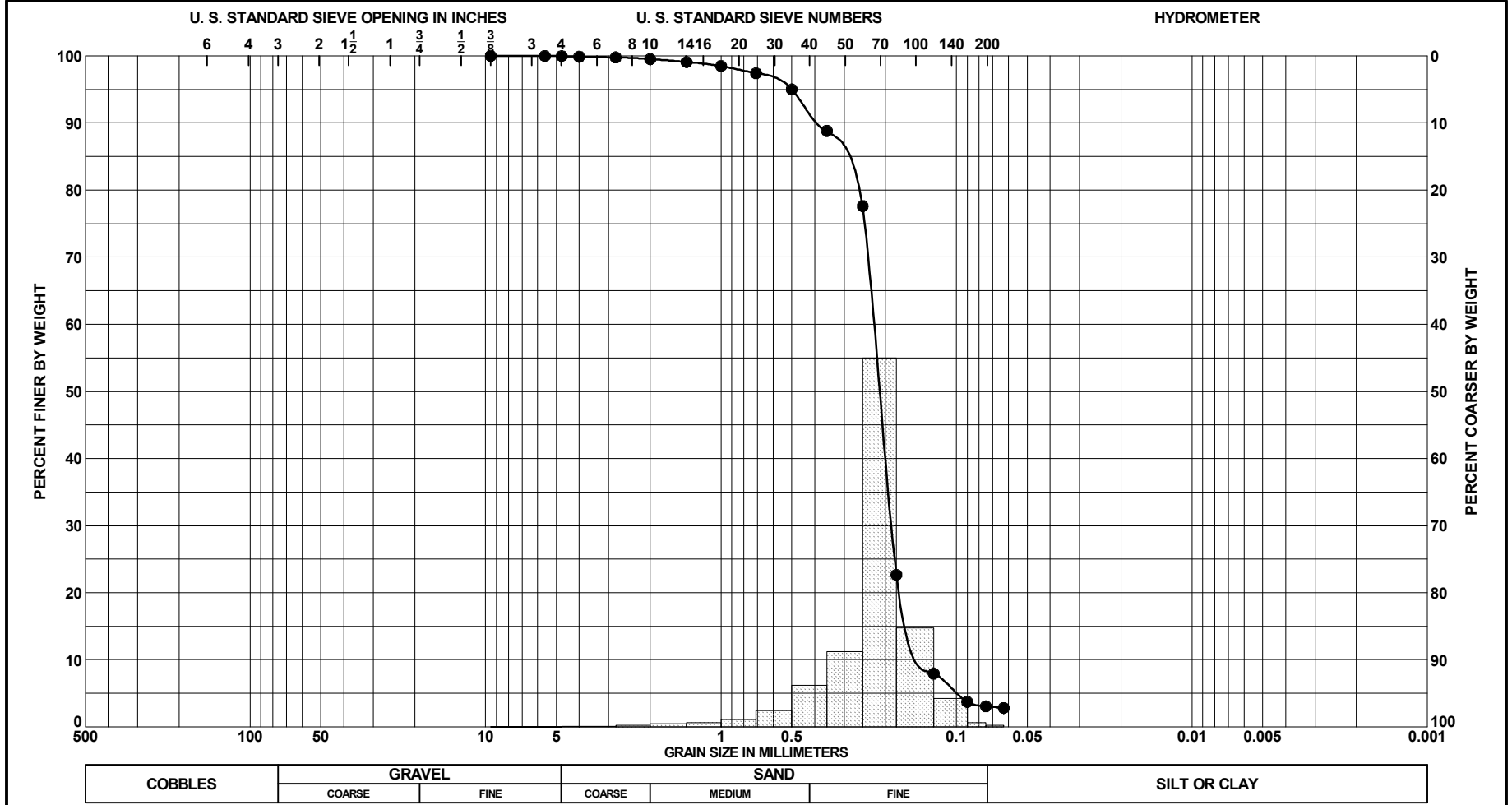
Sample No.	Depth	Classification	Munsell	Visual Shell/CO, %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-082
											BORING ELEV. -52.6 Ft., NAVD88
GRADATION CURVES											DATE 2/18/2013



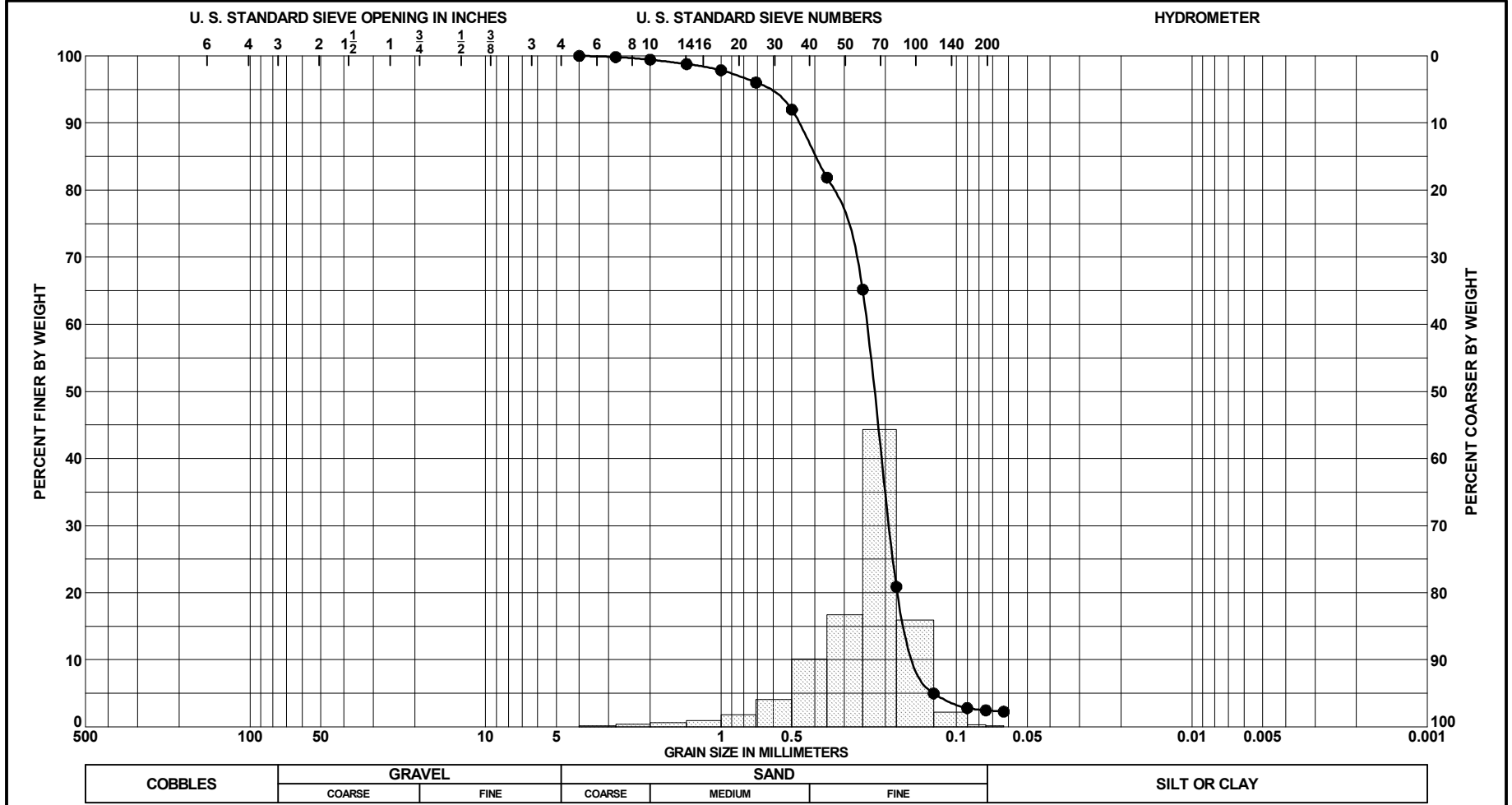
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 2	5.0 to 5.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	10 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-082
											BORING ELEV.	-52.6 Ft., NAVD88
GRADATION CURVES											DATE	2/18/2013



Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY		
											COARSE	FINE	COARSE	MEDIUM	FINE					
● 3	7.0 to 7.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	8 (est)		100														
GRADATION CURVES												PROJECT	St. Johns County Sand Search							
												BORING NO.	VB-SJSP12-082							
												BORING ELEV.	-52.6 Ft., NAVD88							
												DATE	2/18/2013							

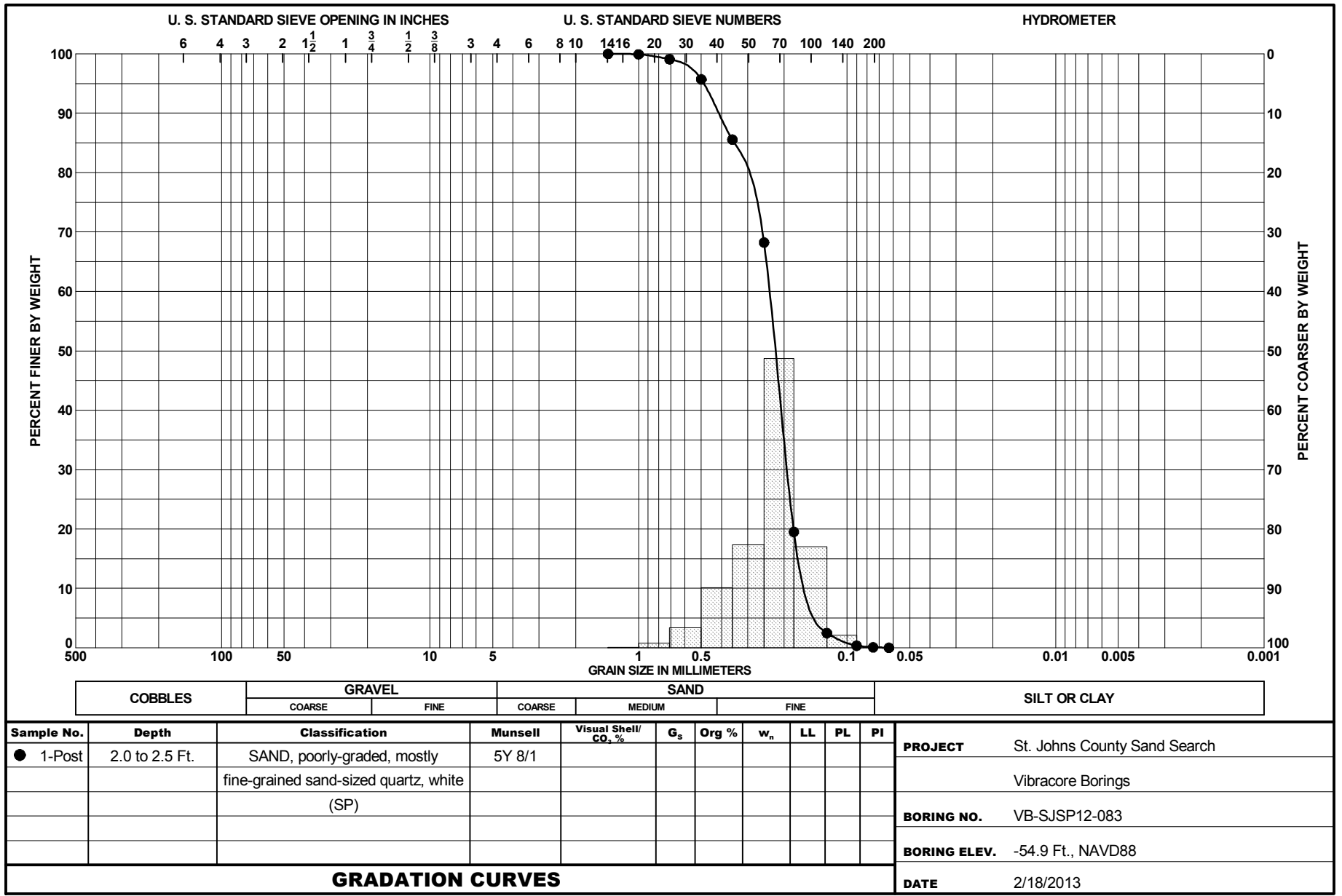


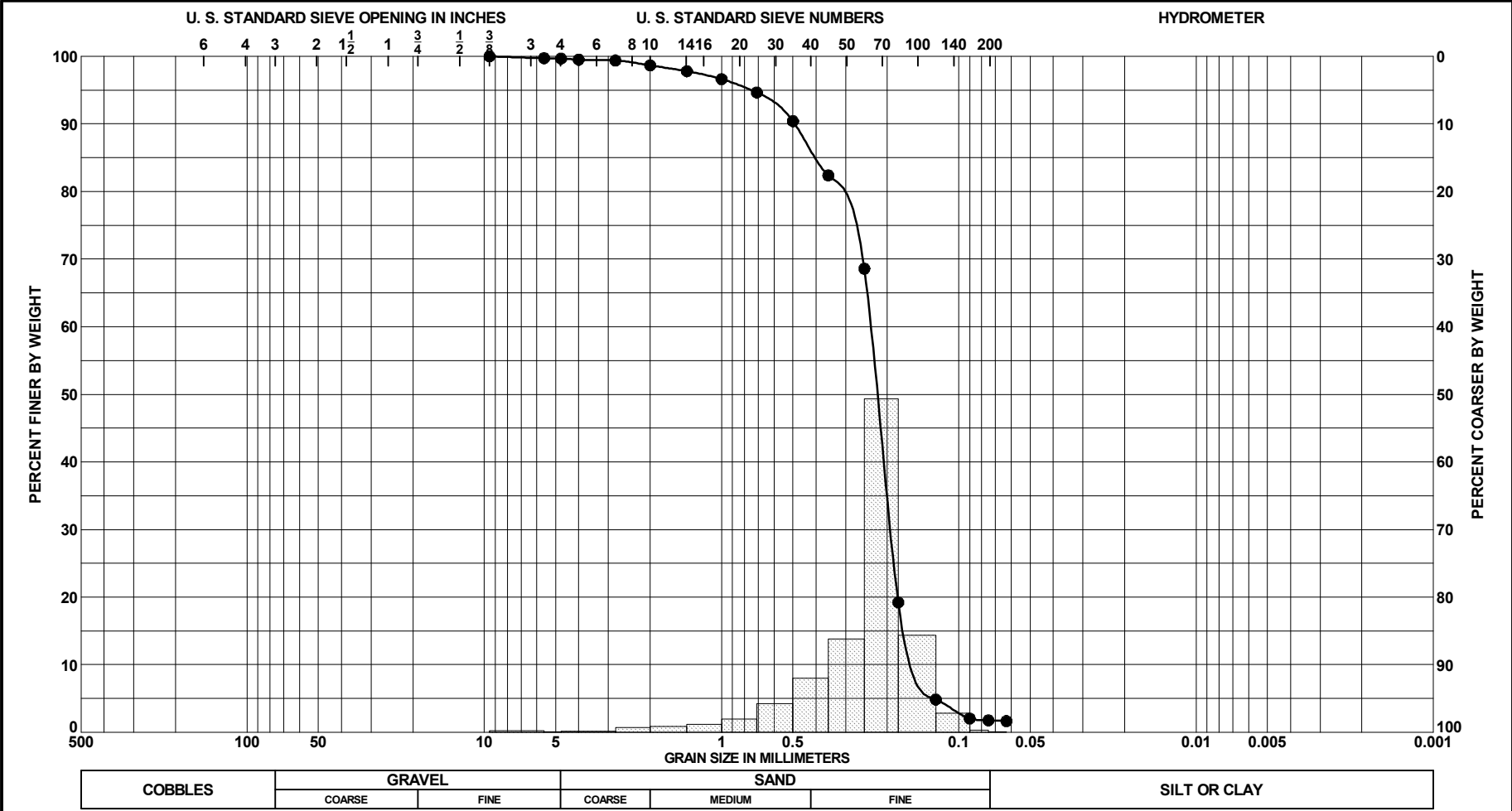
COBBLES		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 4	9.0 to 9.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, gray (SP)		5Y 6/1	5 (est)		100					BORING NO.	VB-SJSP12-082
												BORING ELEV.	-52.6 Ft., NAVD88
GRADATION CURVES												DATE	2/18/2013



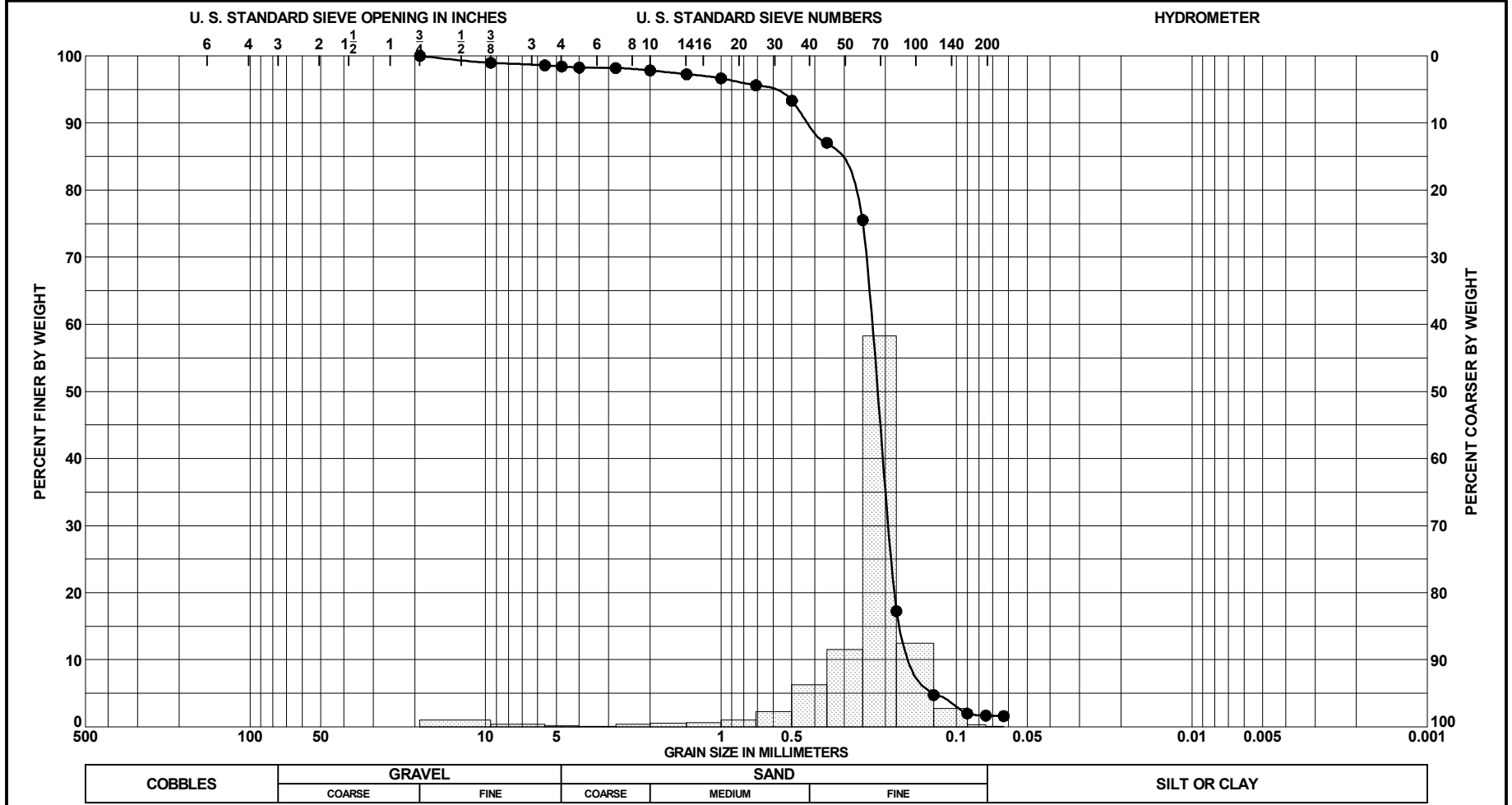
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	12/8 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-083
											BORING ELEV. -54.9 Ft., NAVD88
GRADATION CURVES											DATE 2/18/2013

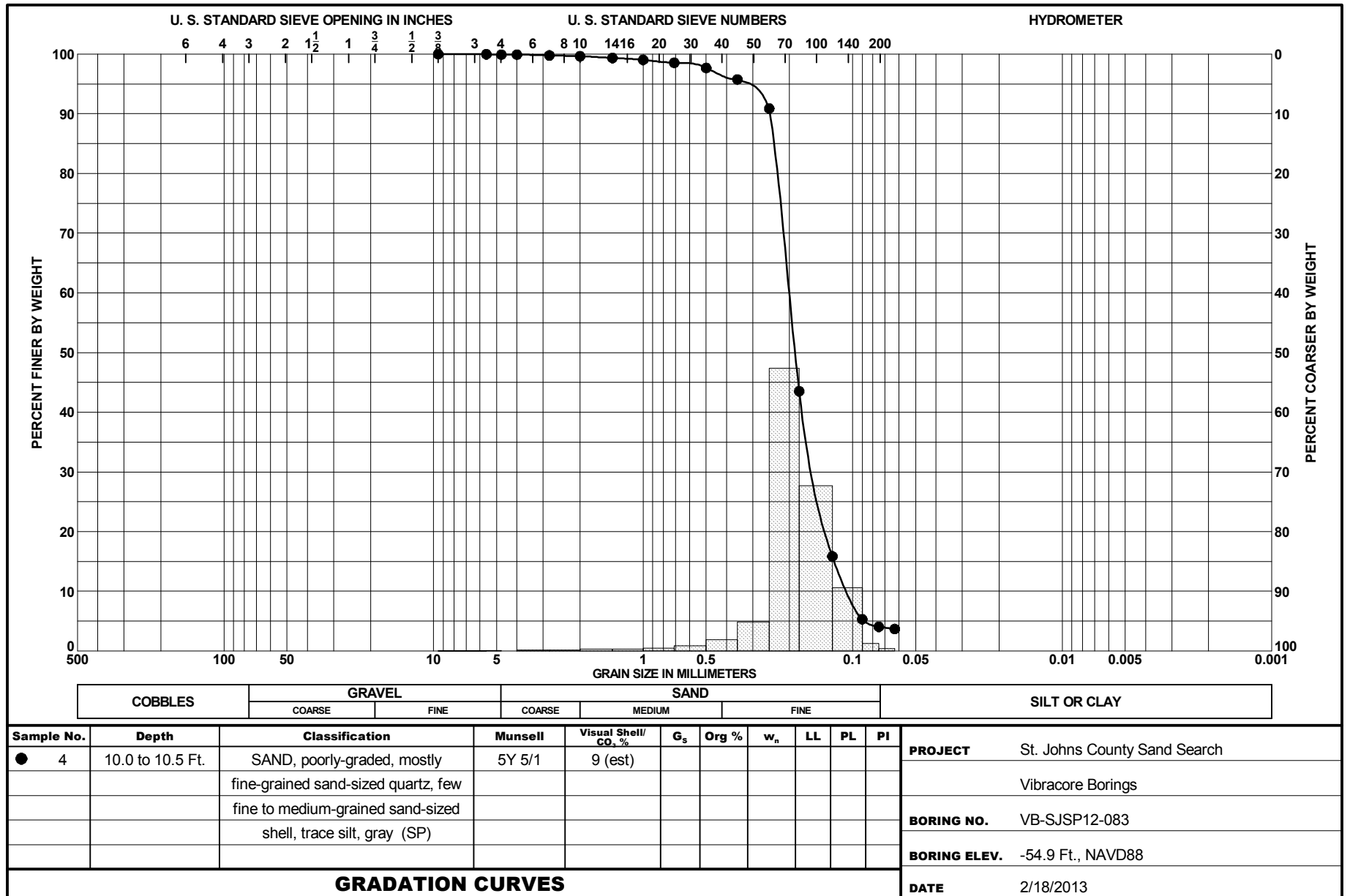


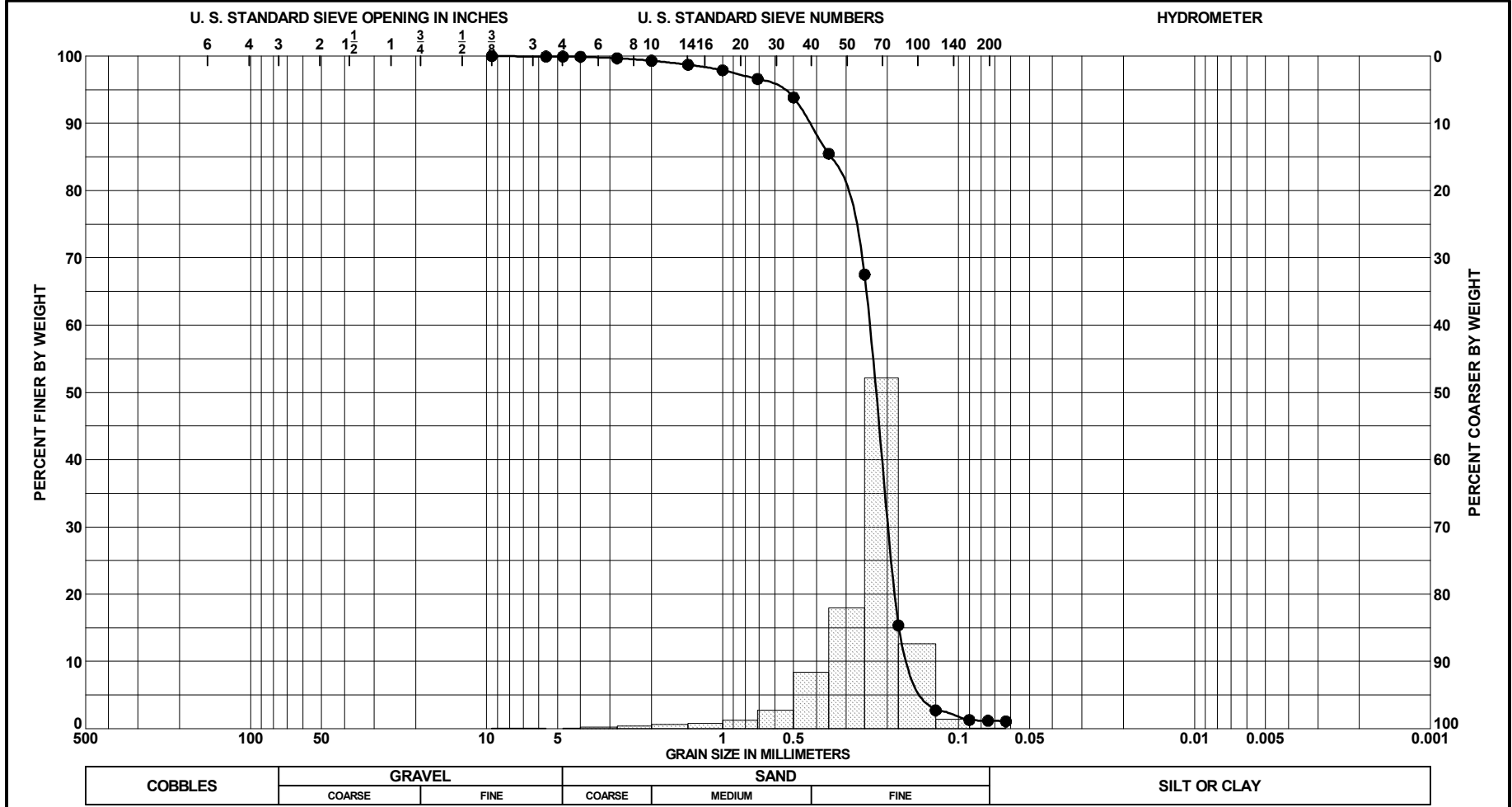


Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	5.0 to 5.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	9 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-083
											BORING ELEV. -54.9 Ft., NAVD88
GRADATION CURVES											DATE 2/18/2013



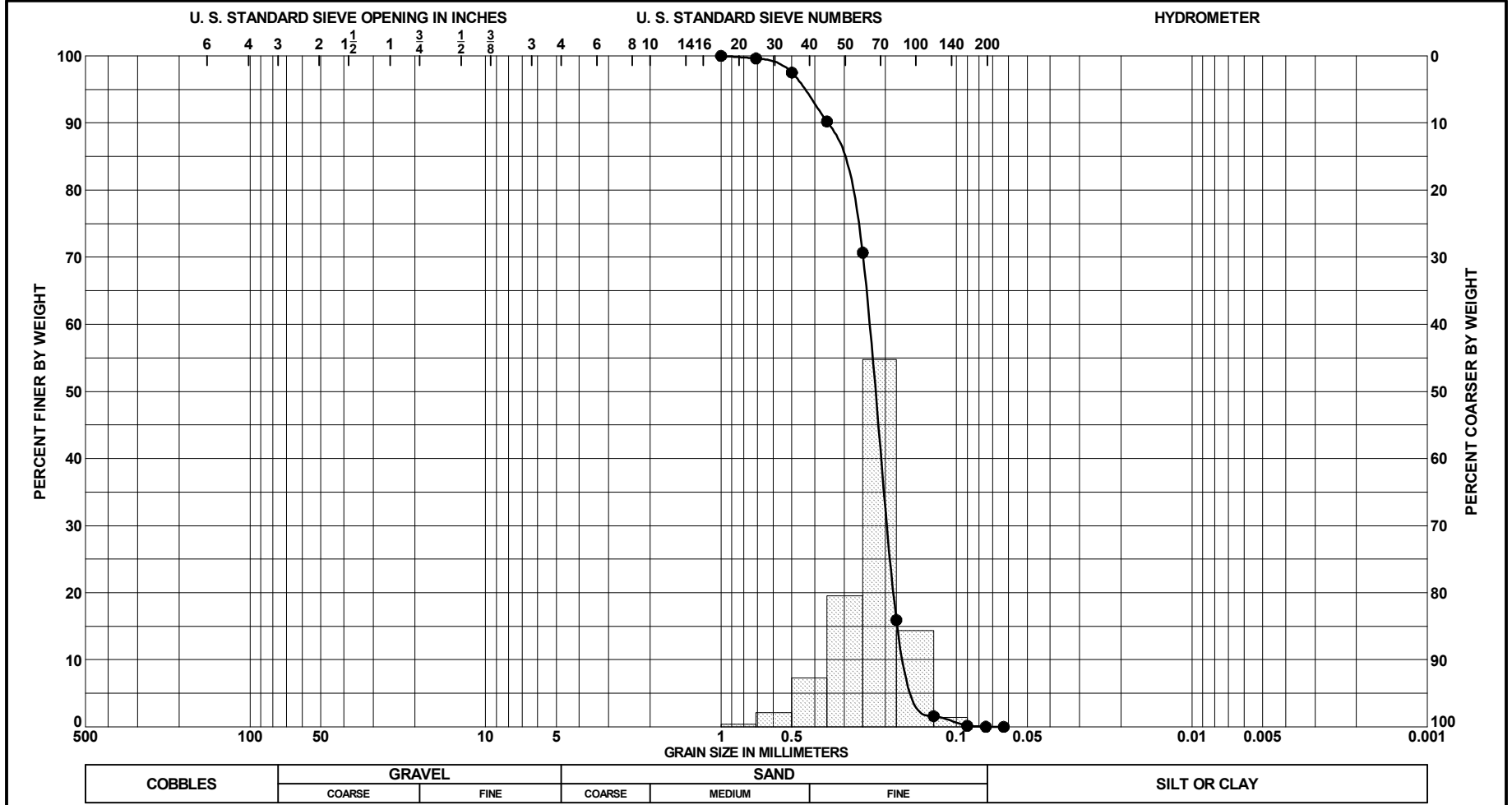
		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	8.0 to 8.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)			5Y 8/1	9 (est)							BORING NO.	VB-SJSP12-083
													BORING ELEV.	-54.9 Ft., NAVD88
GRADATION CURVES												DATE	2/18/2013	



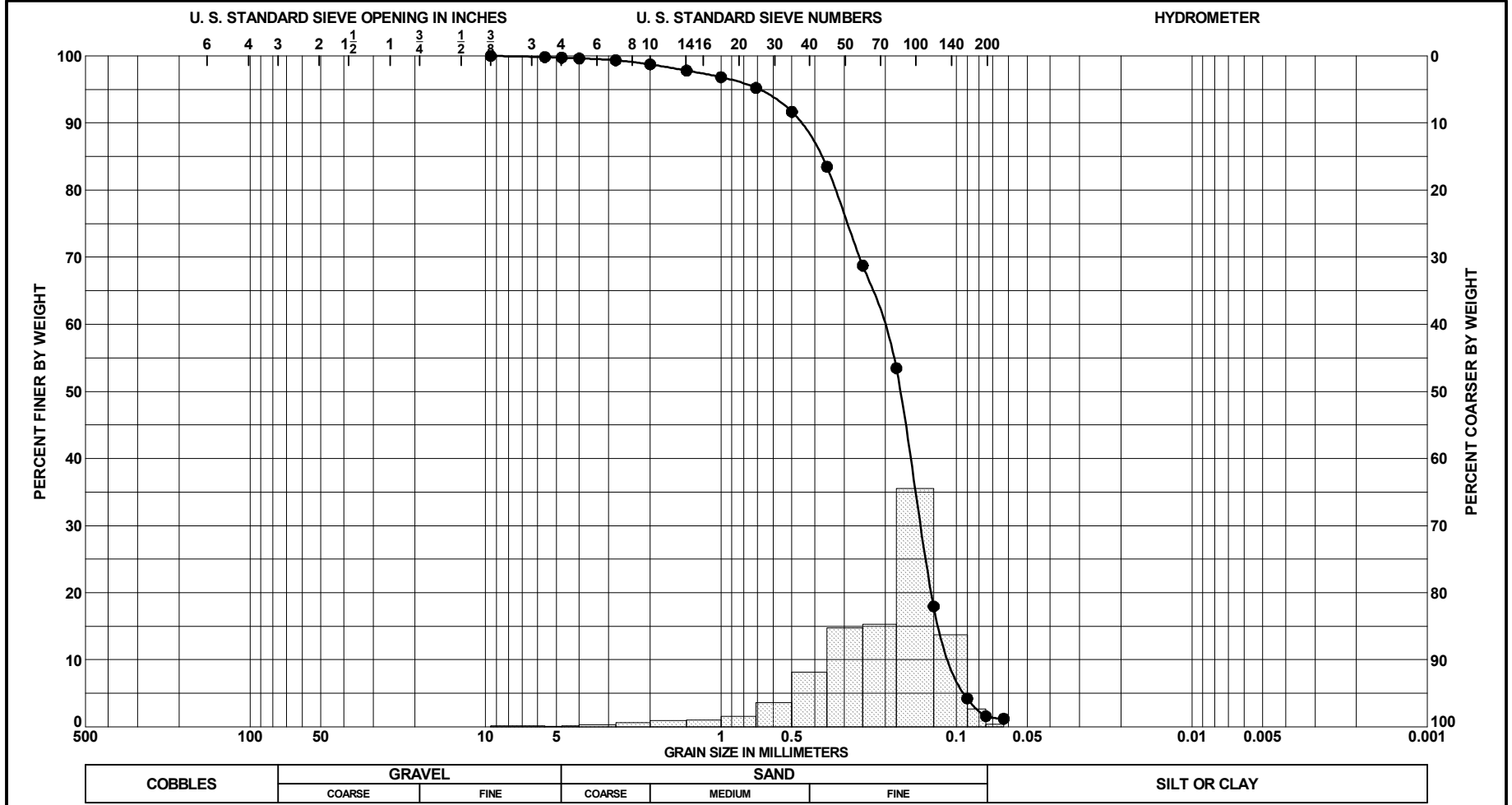


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

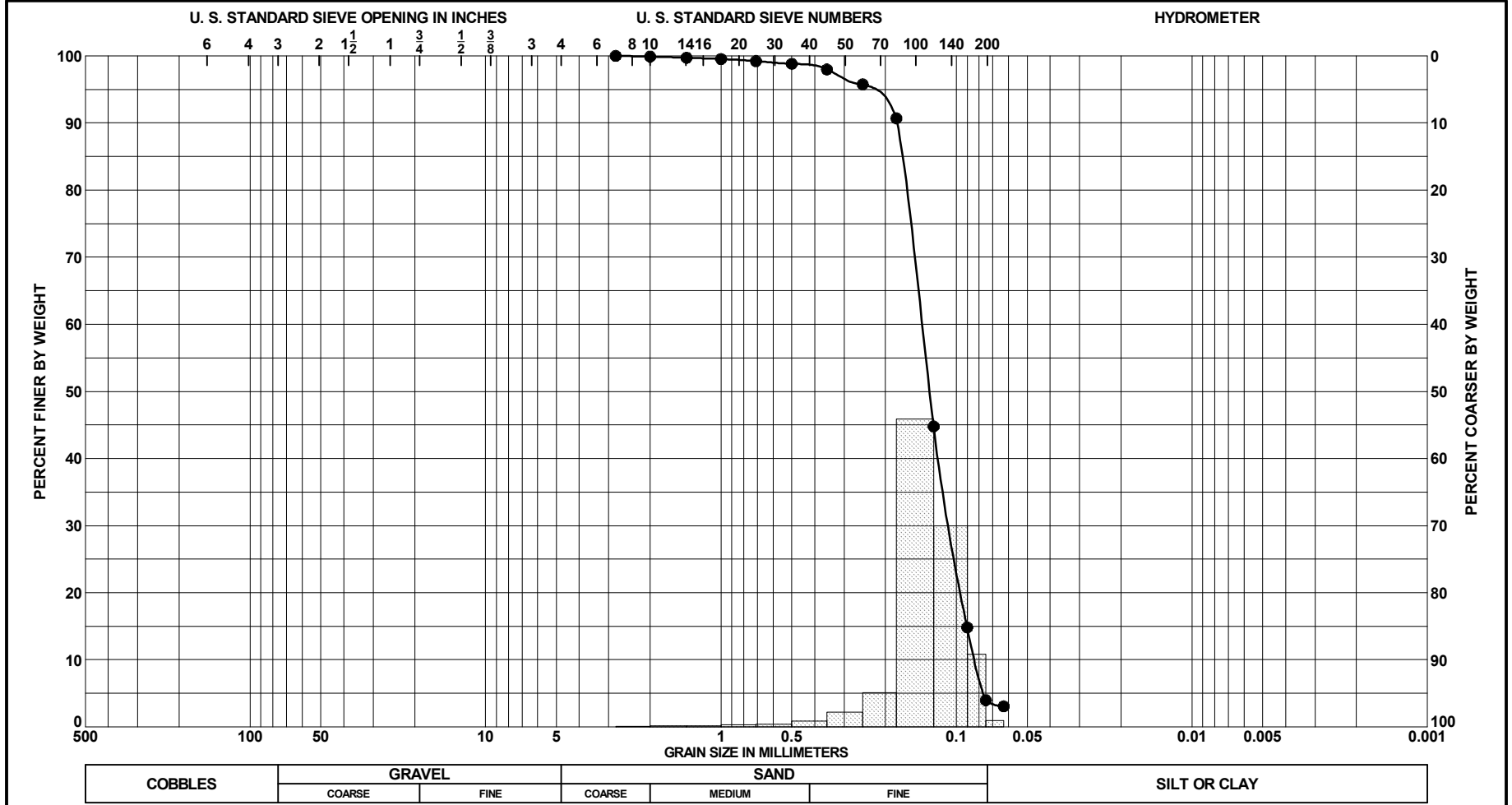
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	11/8 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-084
											BORING ELEV. -55.4 Ft., NAVD88
GRADATION CURVES											DATE 3/1/2013



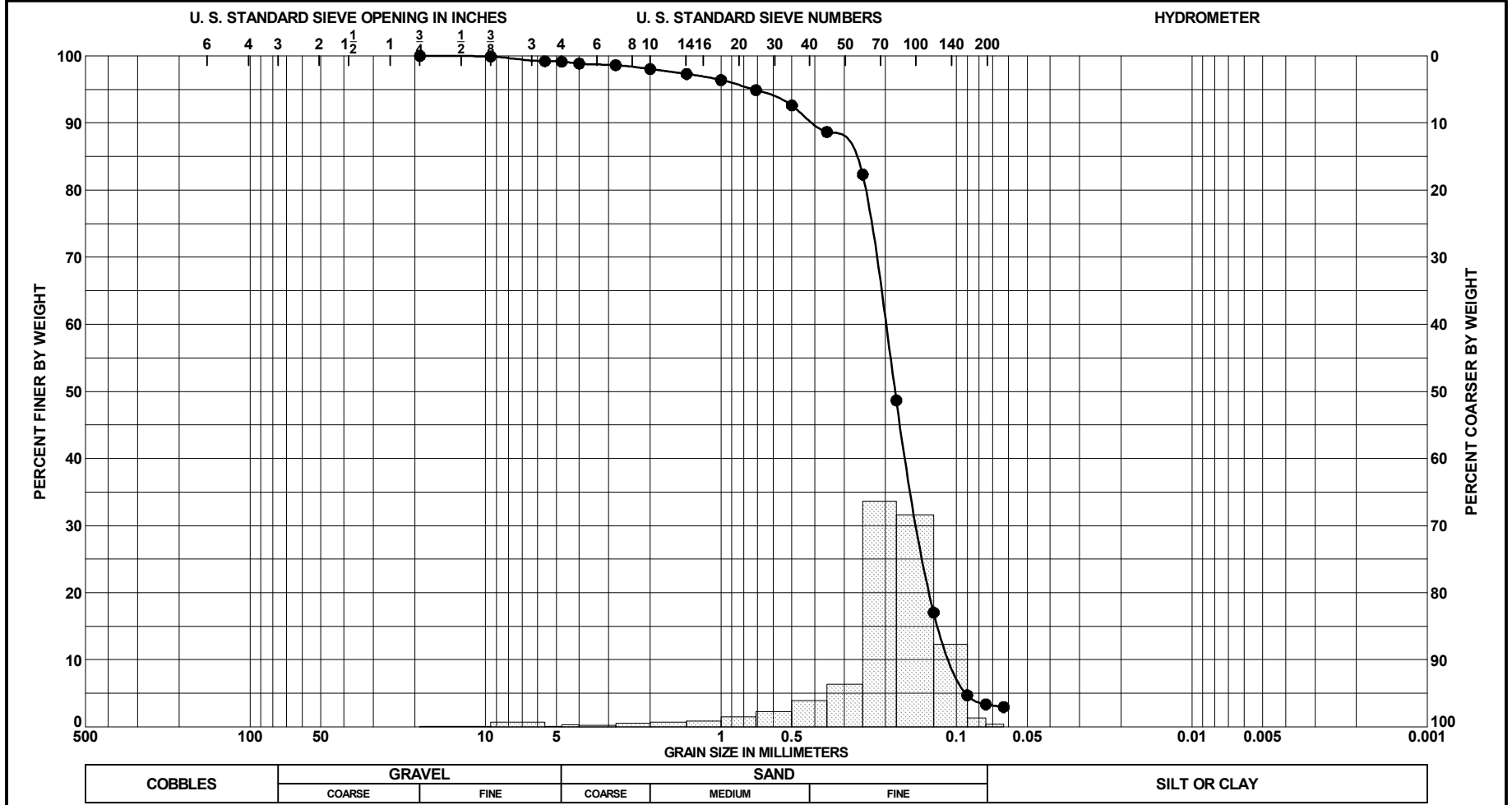
Sample No.	Depth	Classification	Munsell	Visual Shell/CO, %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-084
											BORING ELEV.	-55.4 Ft., NAVD88
GRADATION CURVES											DATE	3/1/2013



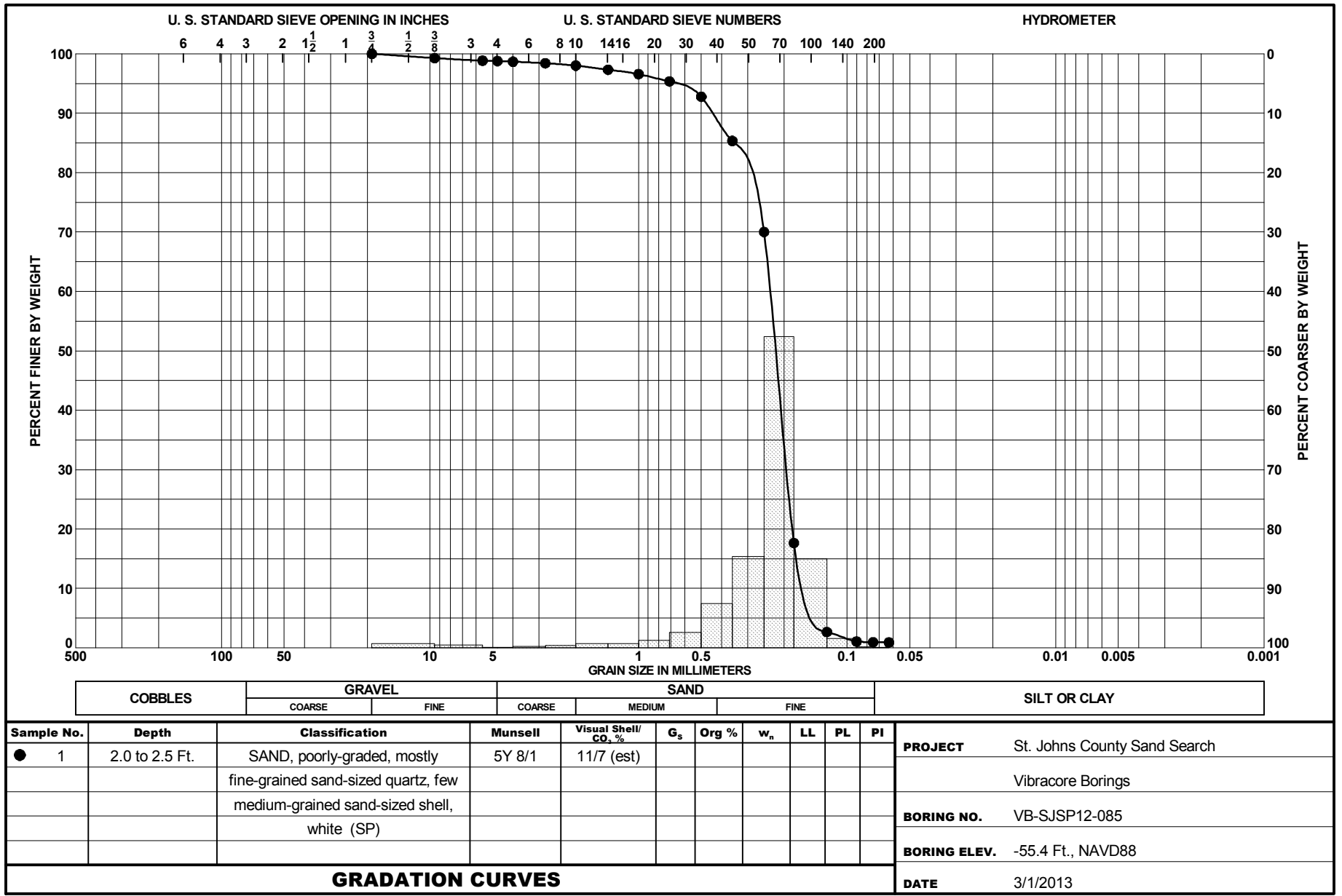
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)			5Y 8/1	9 (est)							BORING NO.	VB-SJSP12-084
													BORING ELEV.	-55.4 Ft., NAVD88
GRADATION CURVES												DATE	3/1/2013	

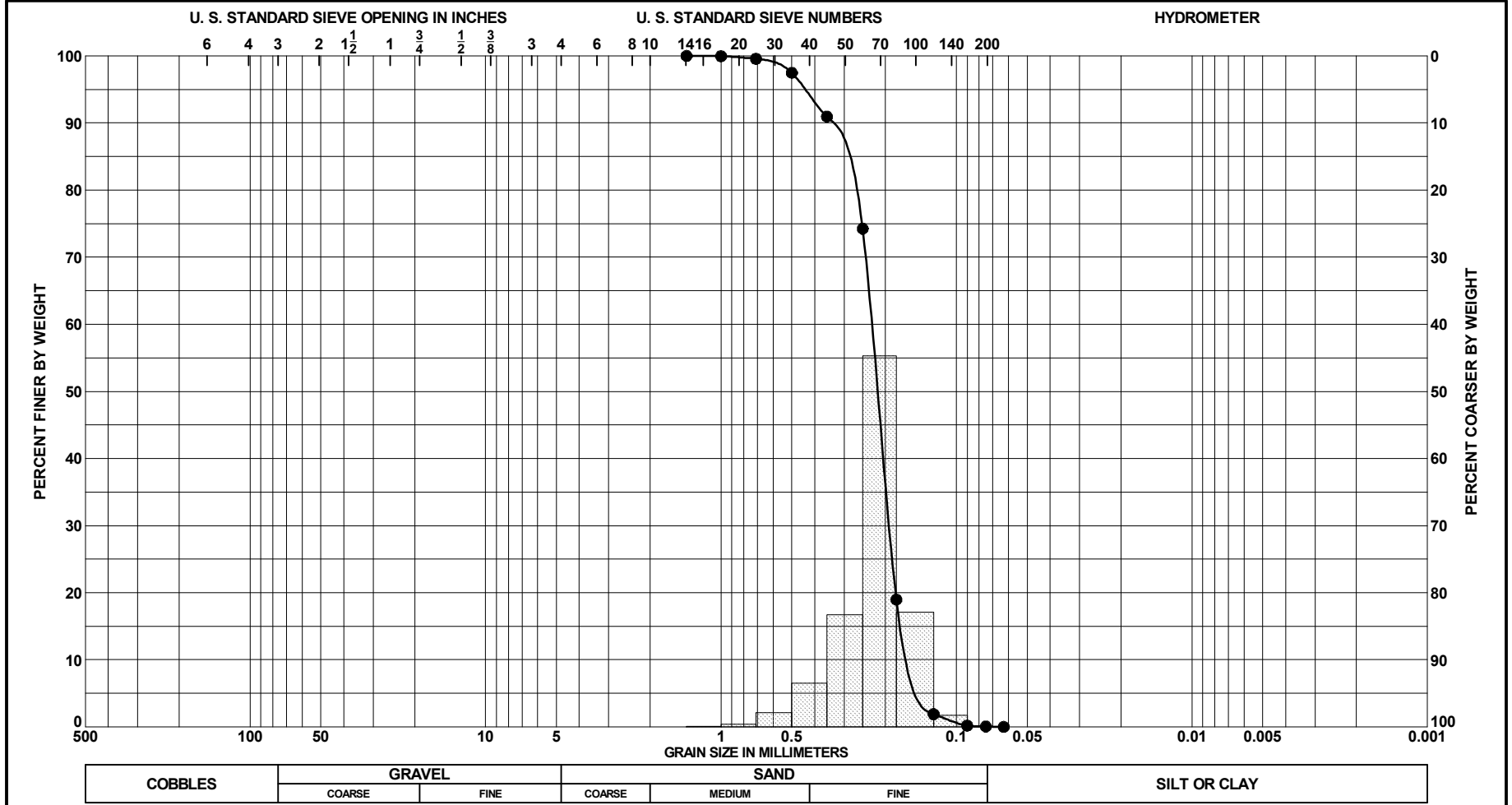


		GRAVEL		SAND							SILT OR CLAY				
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, gray (SP)				5Y 5/1	10 (est)							BORING NO.	VB-SJSP12-084
													BORING ELEV.	-55.4 Ft., NAVD88	
GRADATION CURVES													DATE	3/1/2013	

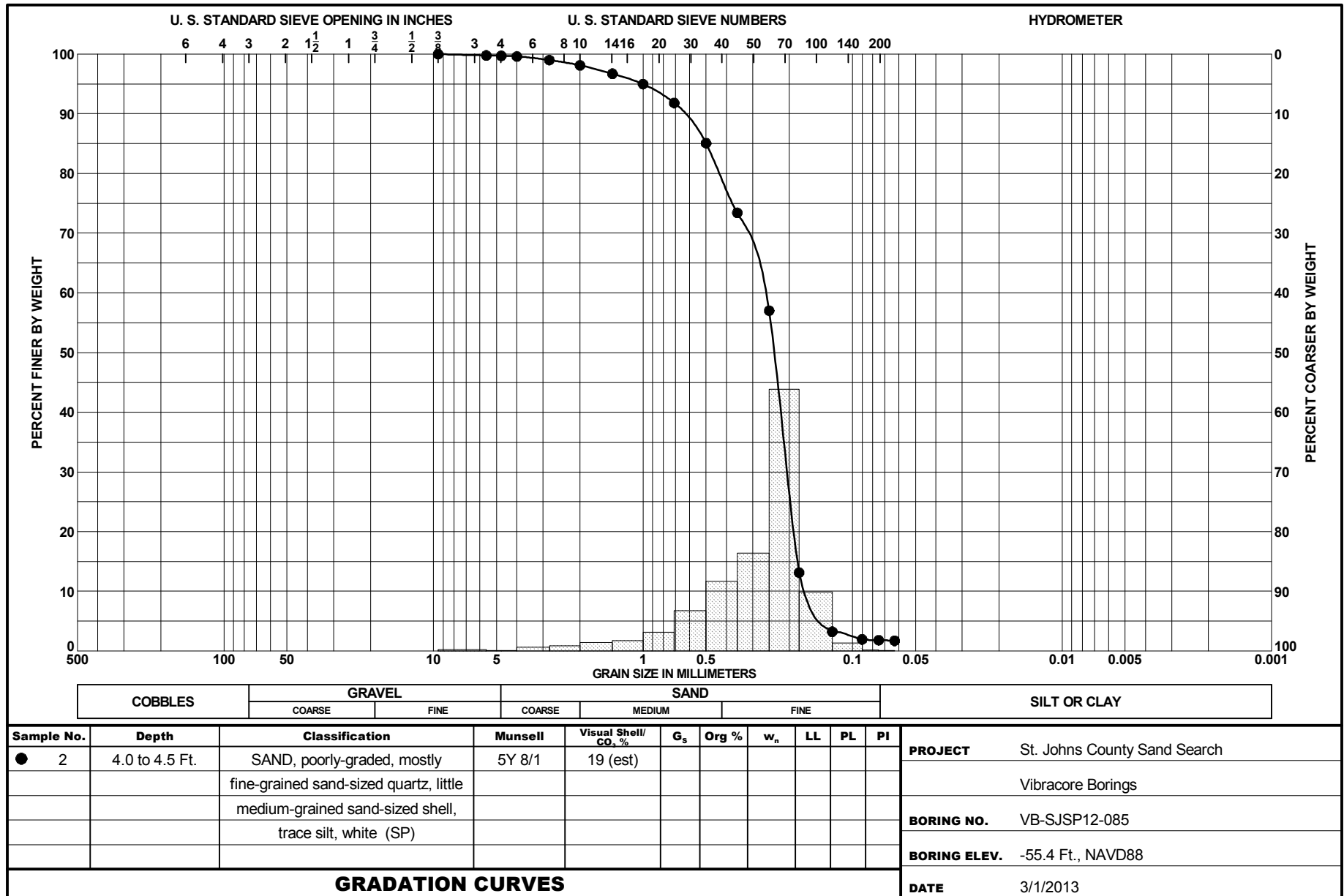


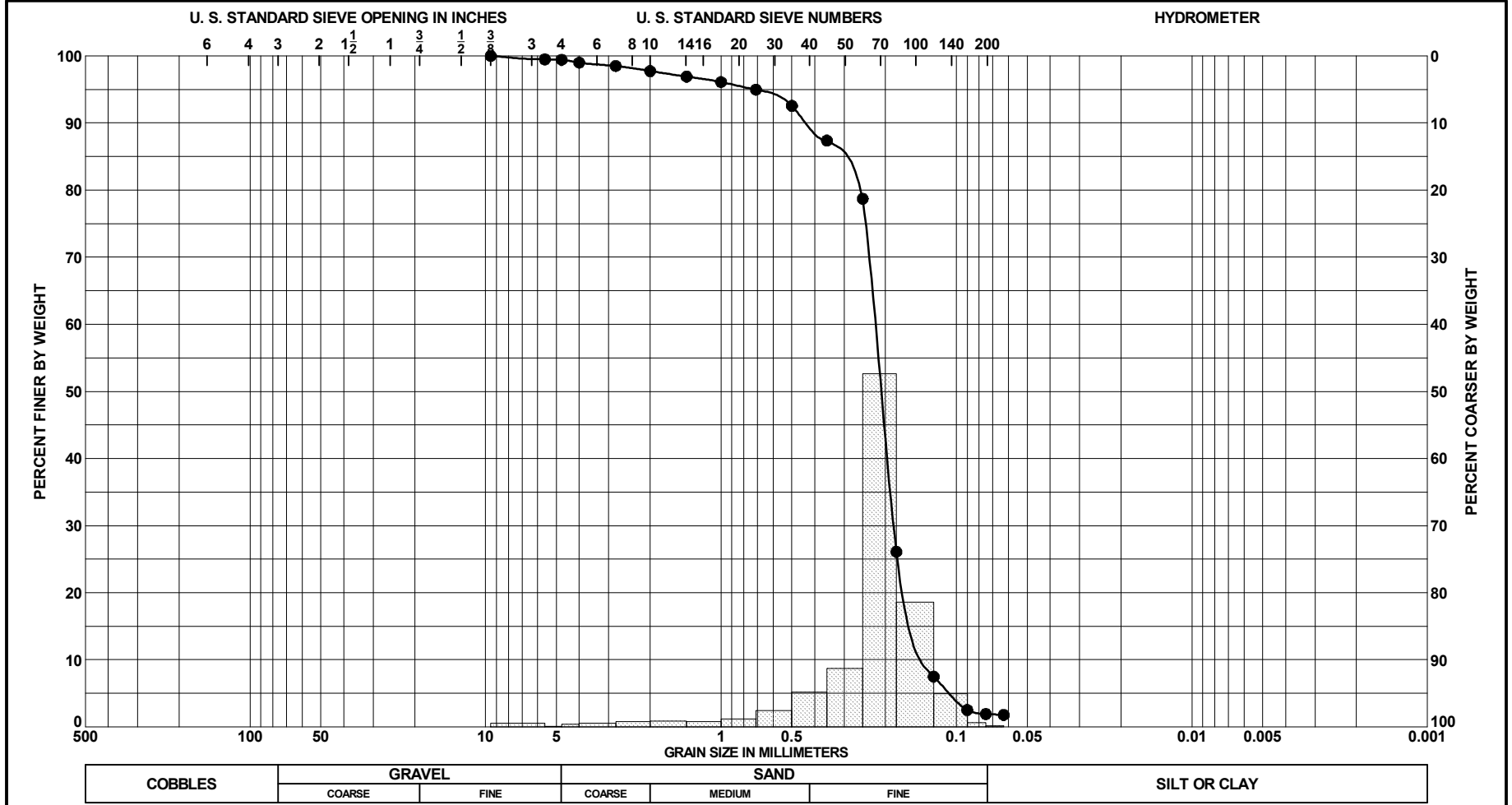
		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)				5Y 5/1	11 (est)							BORING NO.	VB-SJSP12-084
													BORING ELEV.	-55.4 Ft., NAVD88	
GRADATION CURVES													DATE	3/1/2013	



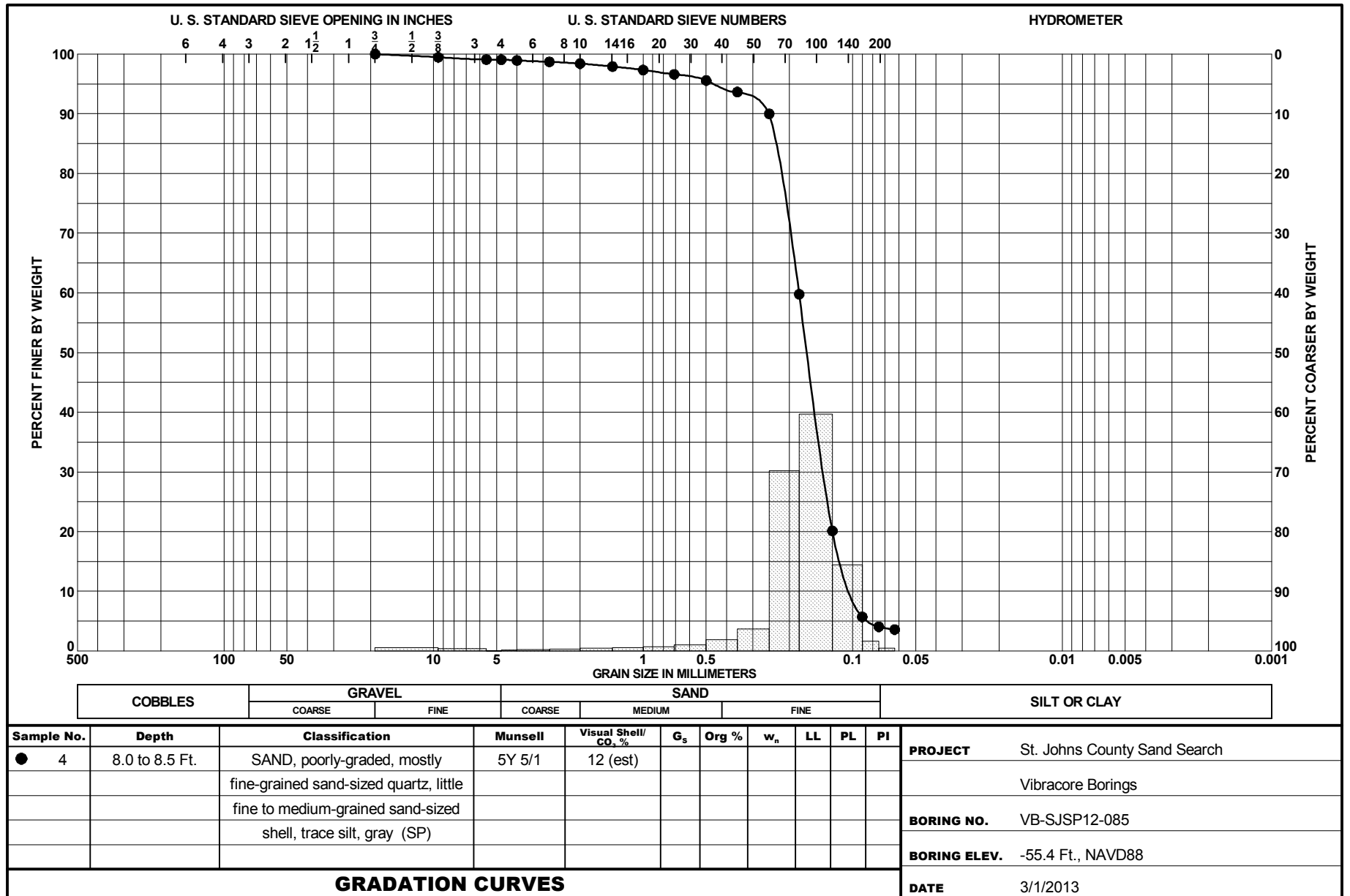


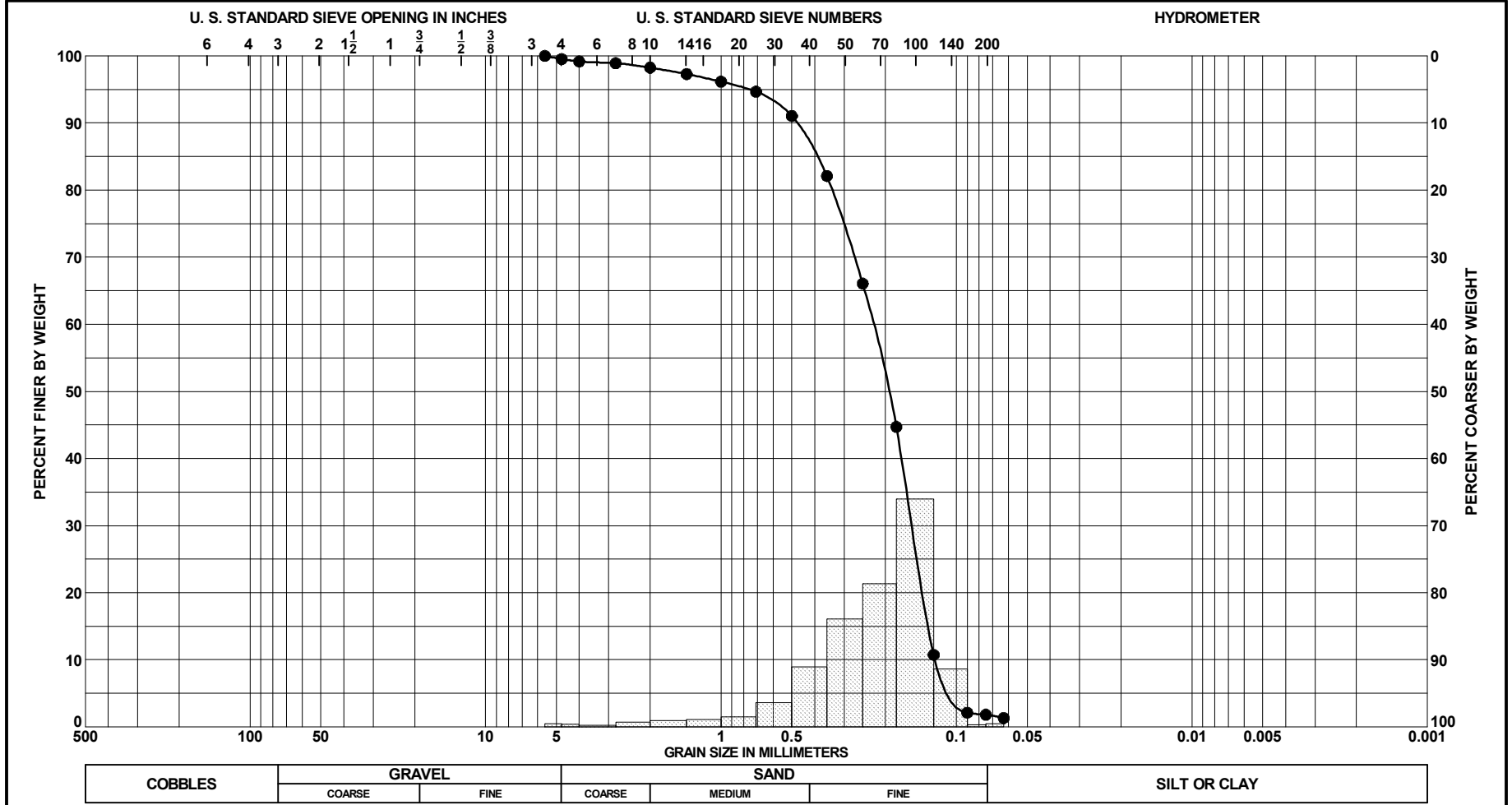
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-085
											BORING ELEV.	-55.4 Ft., NAVD88
GRADATION CURVES											DATE	3/1/2013



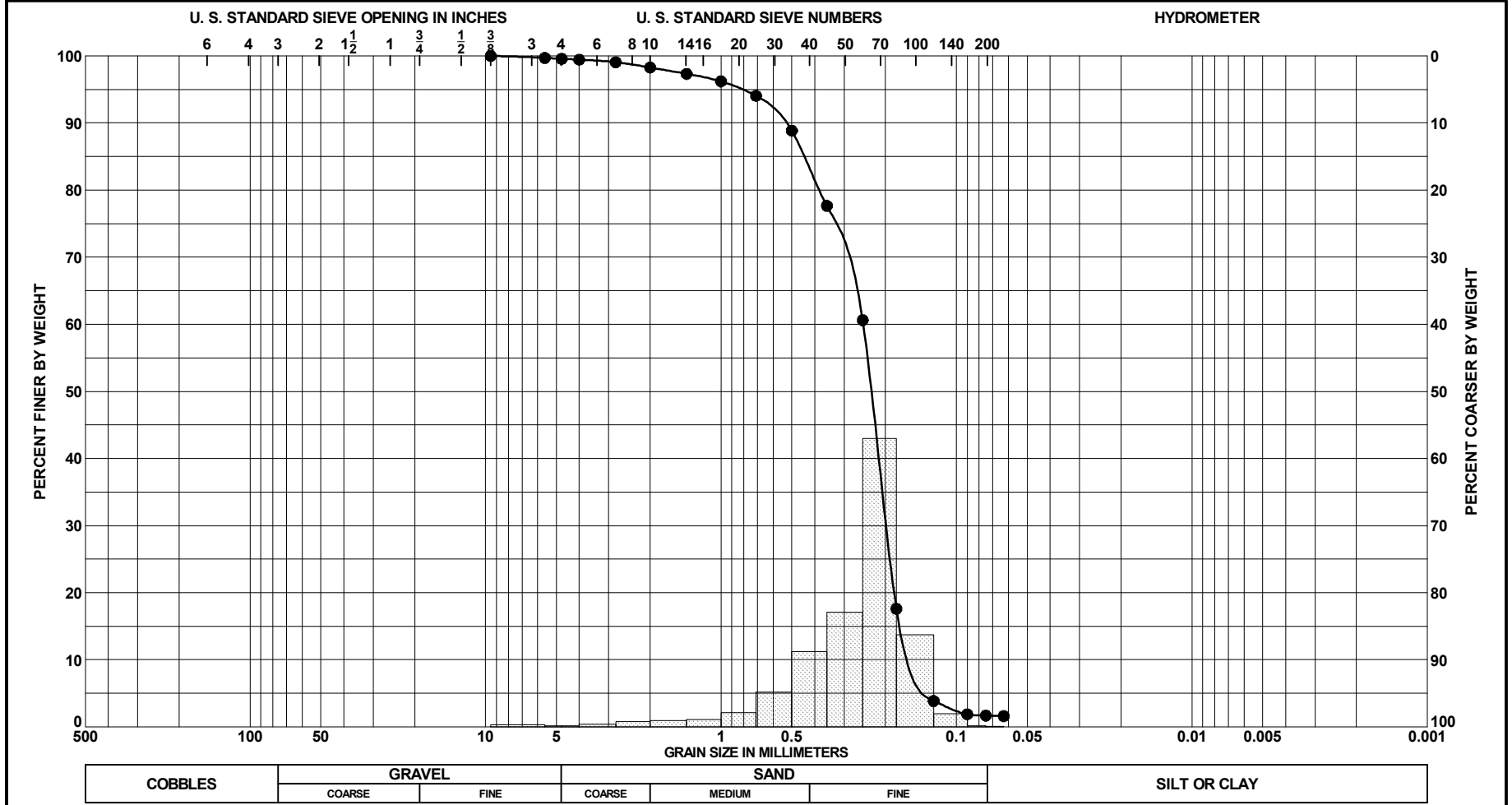


		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, white (SP)		5Y 8/1	18 (est)							BORING NO.	VB-SJSP12-085
												BORING ELEV.	-55.4 Ft., NAVD88
GRADATION CURVES												DATE	3/1/2013



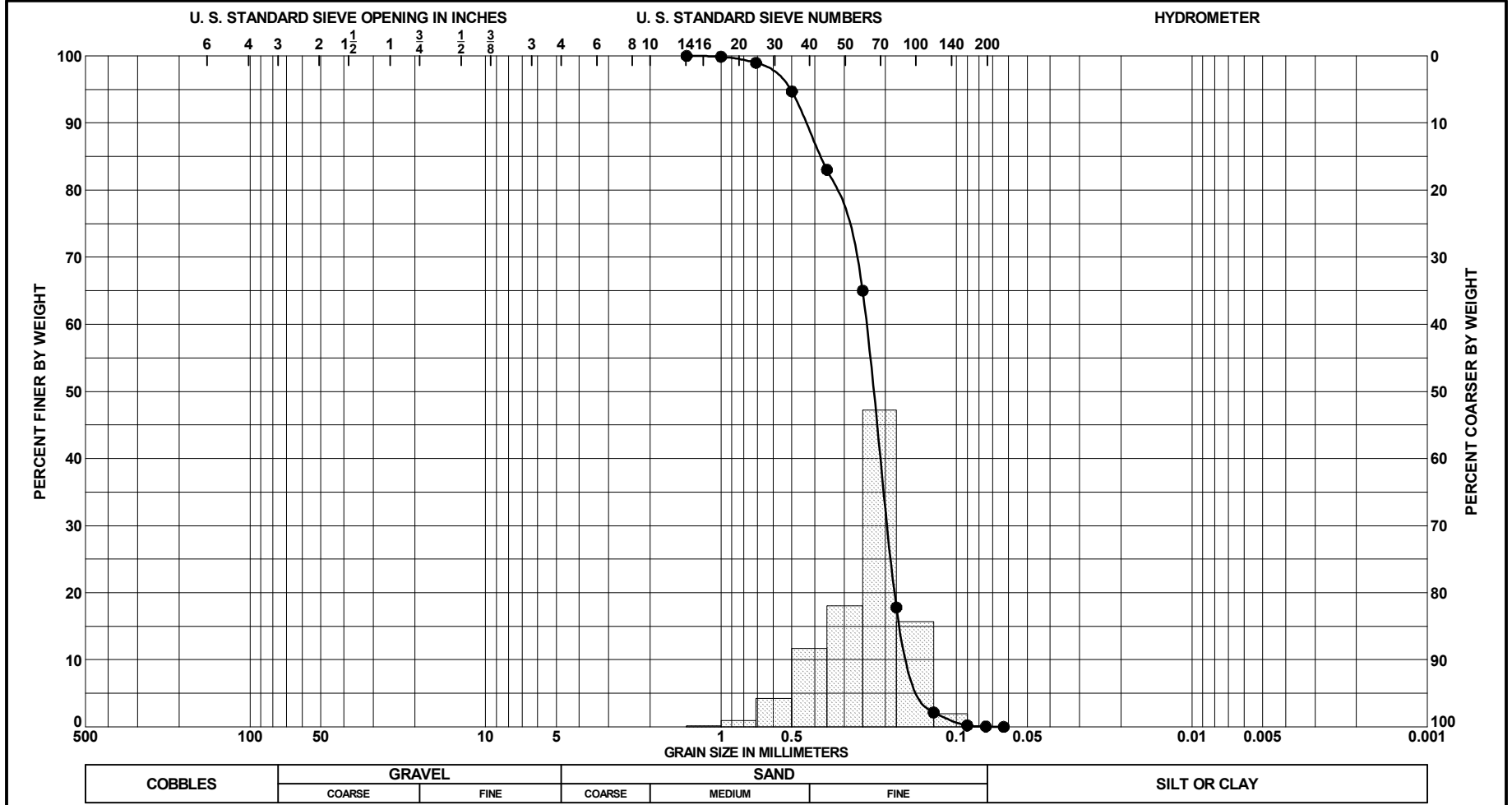


		GRAVEL		SAND										
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY							
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)			5Y 8/1	13 (est)							BORING NO.	VB-SJSP12-086
													BORING ELEV.	-55.9 Ft., NAVD88
GRADATION CURVES												DATE	3/4/2013	

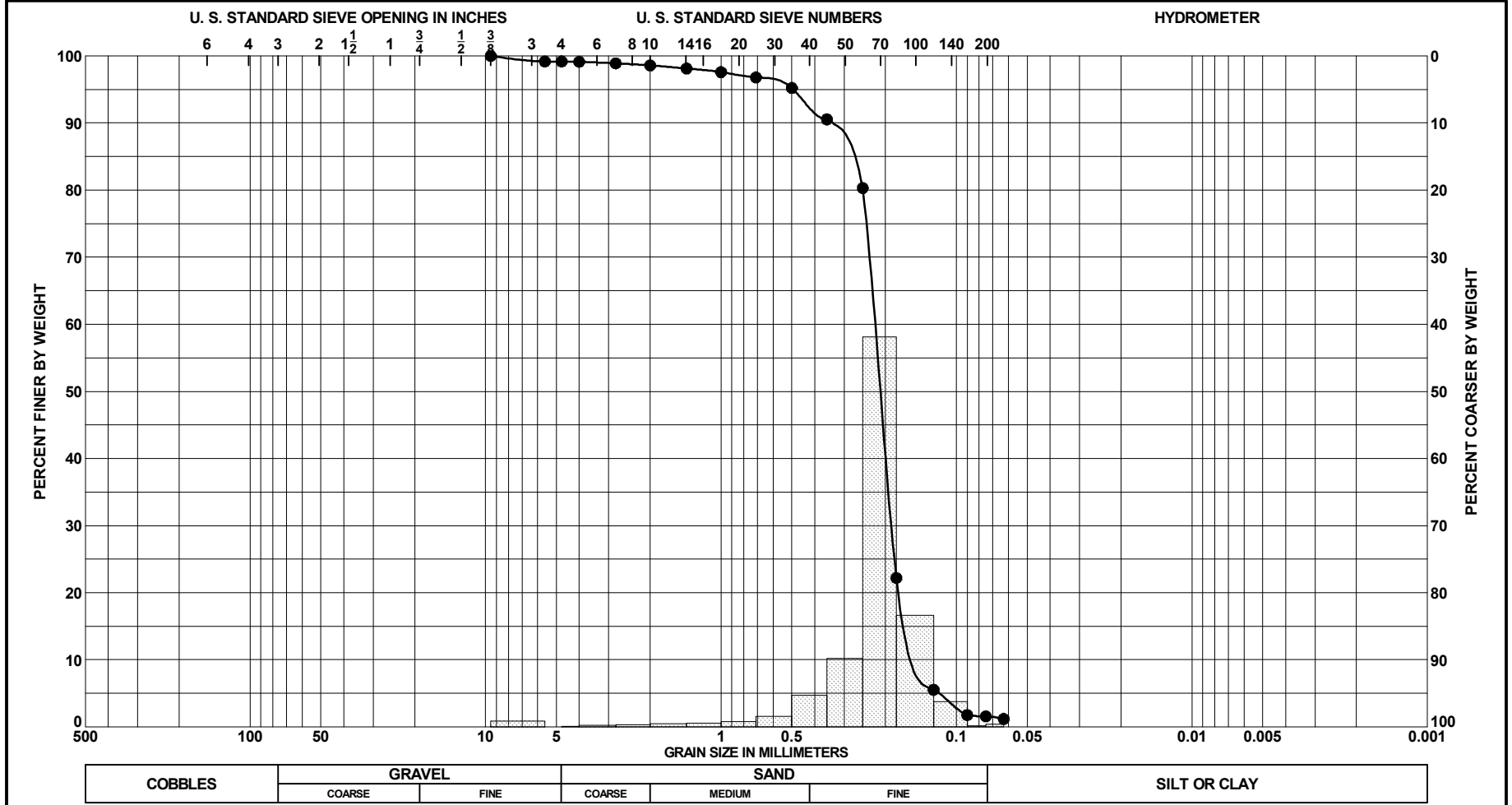


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

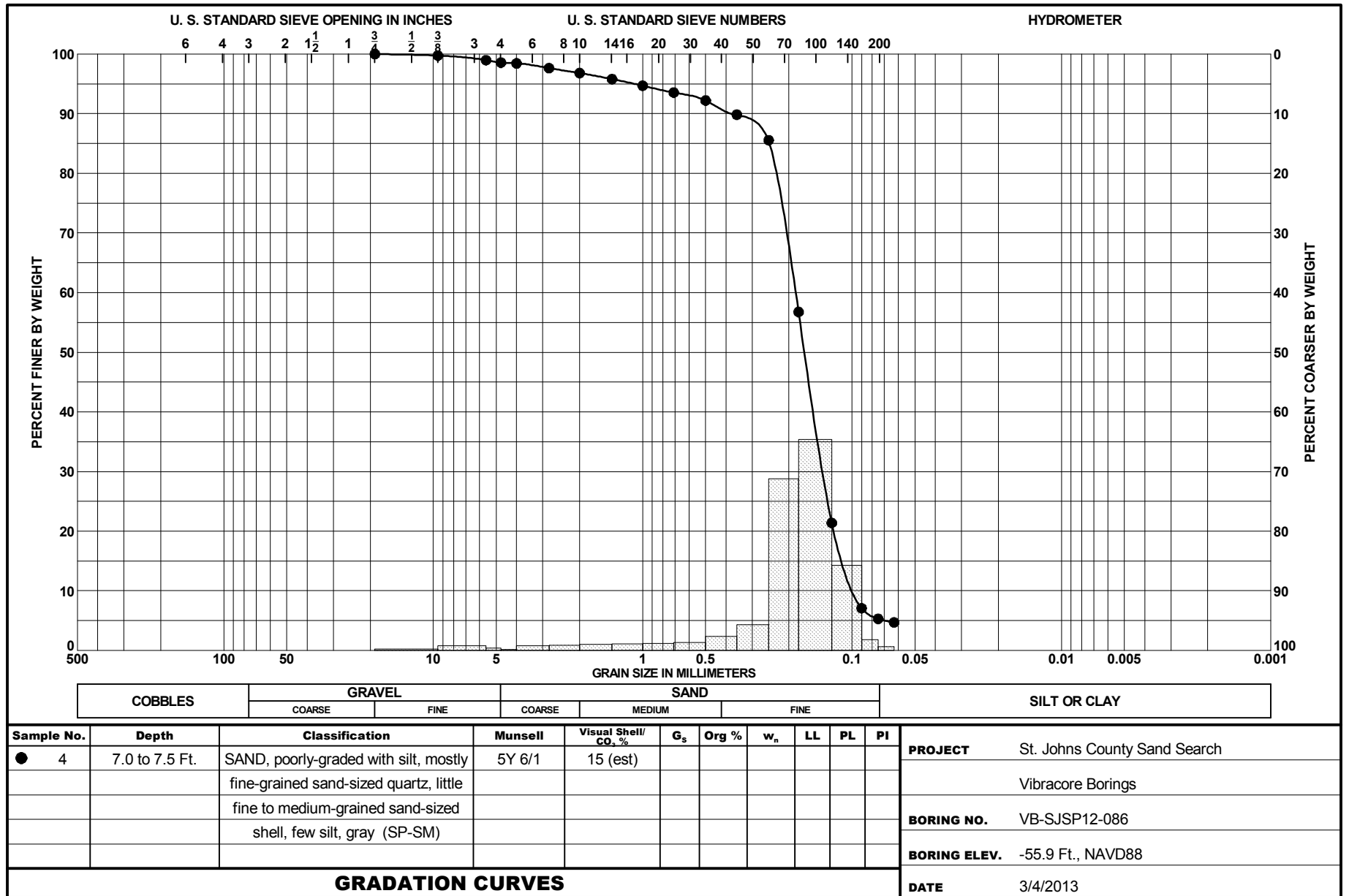
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	13/8 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-086
											BORING ELEV. -55.9 Ft., NAVD88
GRADATION CURVES											DATE 3/4/2013

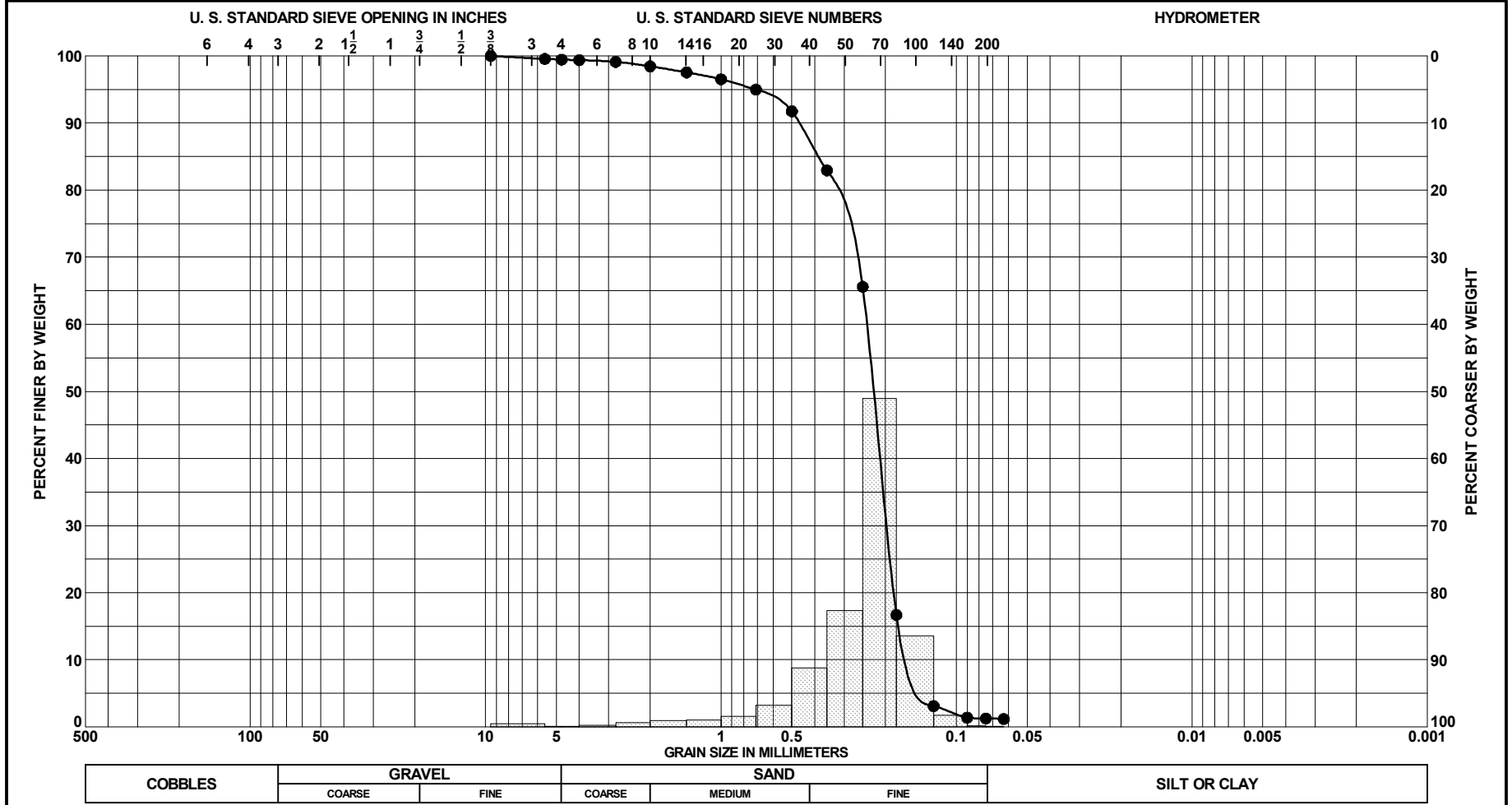


		GRAVEL		SAND									
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY						
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2-Post	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)		5Y 8/1								BORING NO.	VB-SJSP12-086
												BORING ELEV.	-55.9 Ft., NAVD88
GRADATION CURVES												DATE	3/4/2013

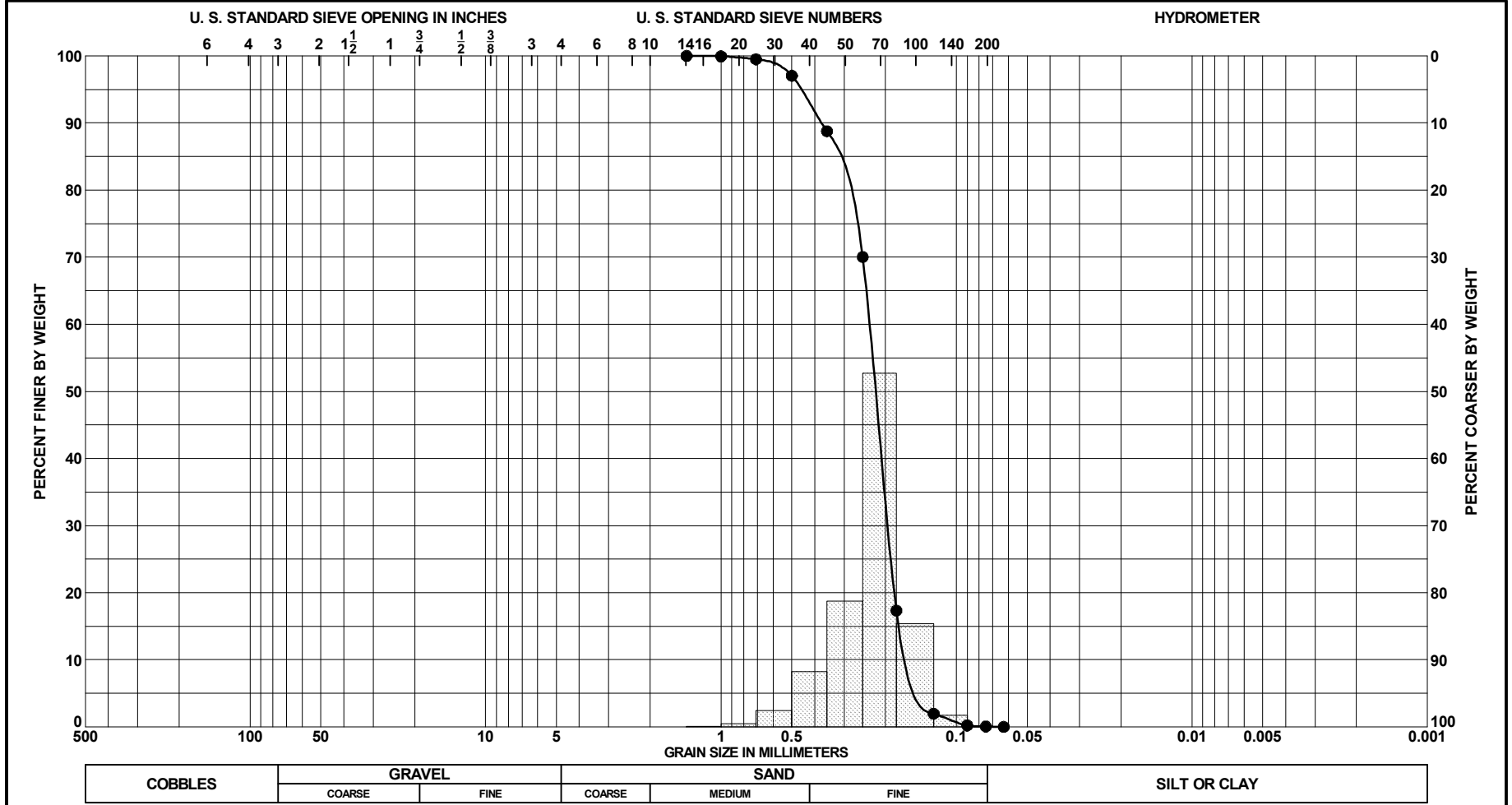


		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	5.0 to 5.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)		5Y 8/1	11 (est)							BORING NO.	VB-SJSP12-086
												BORING ELEV.	-55.9 Ft., NAVD88
GRADATION CURVES												DATE	3/4/2013



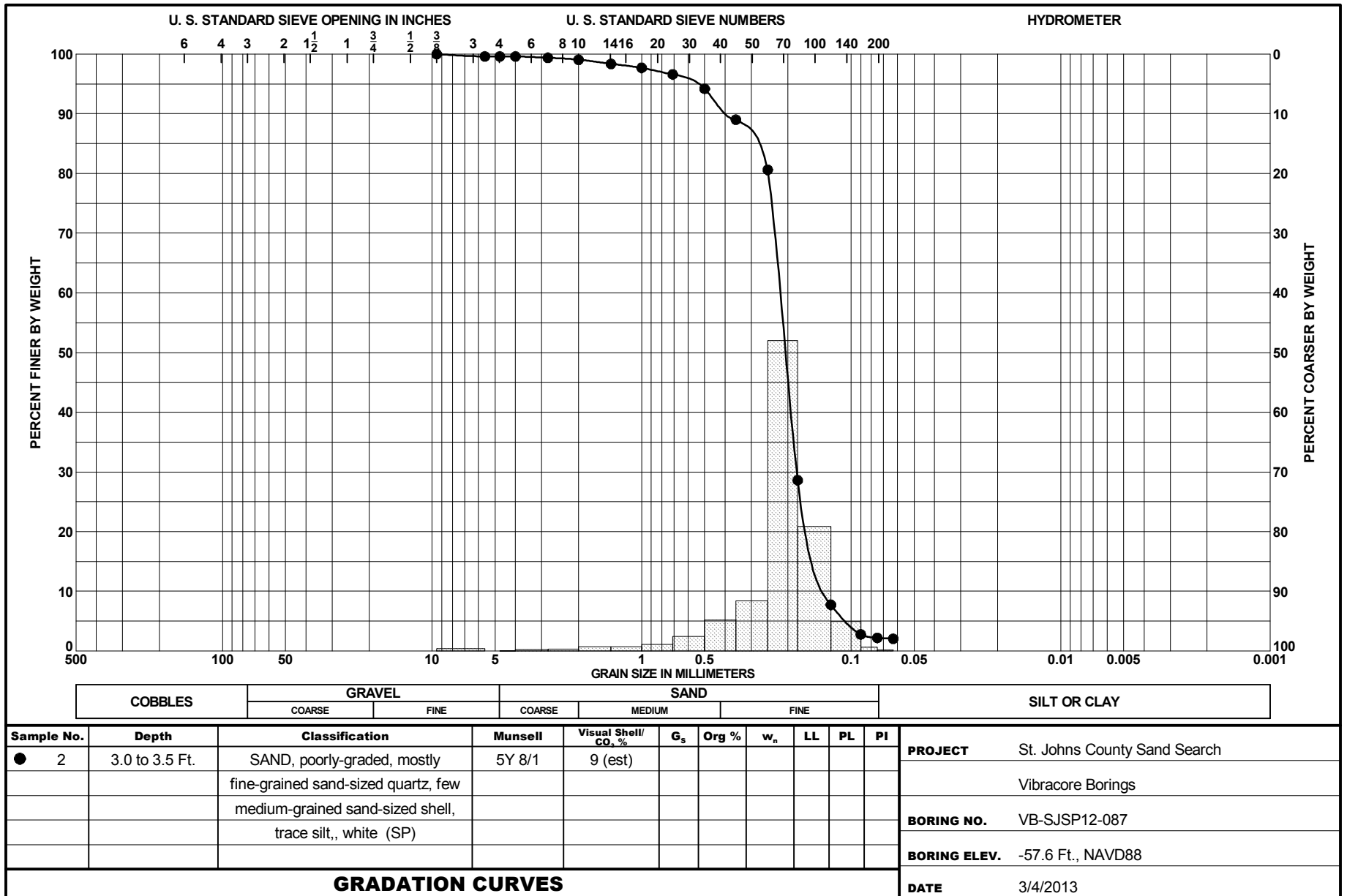


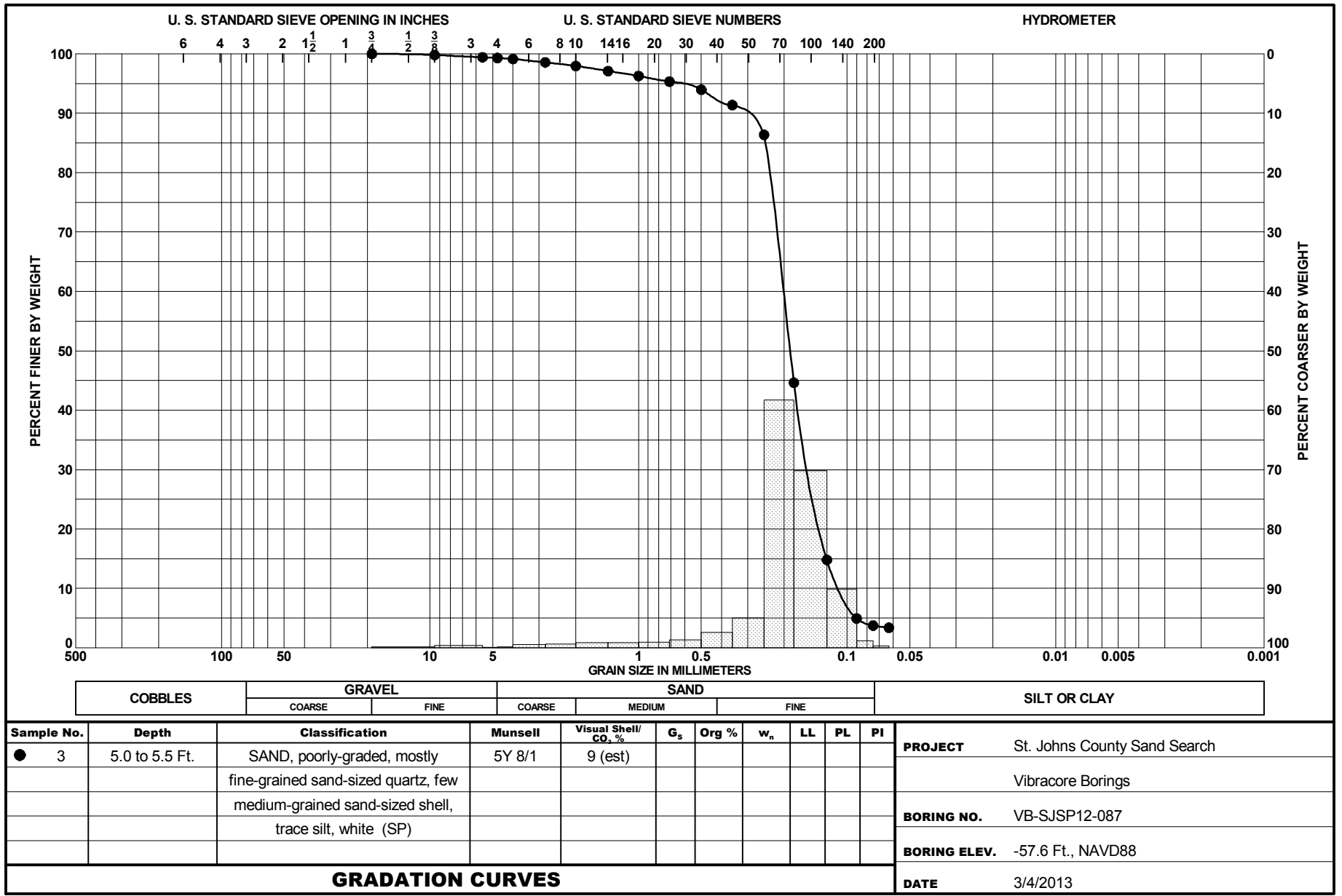
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	12/9 (est)							St. Johns County Sand Search	3/4/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-087
											BORING ELEV.	-57.6 Ft., NAVD88

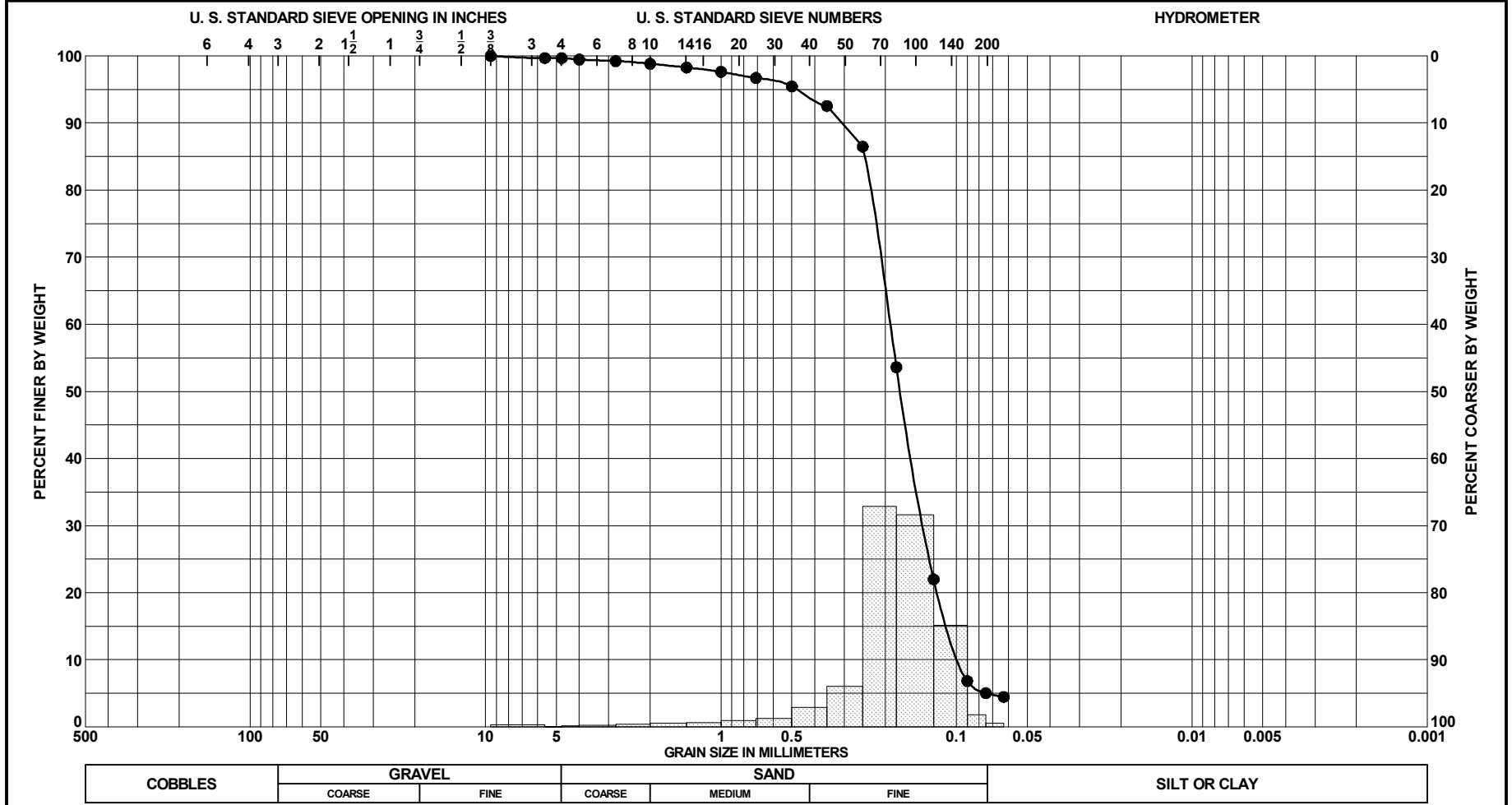


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

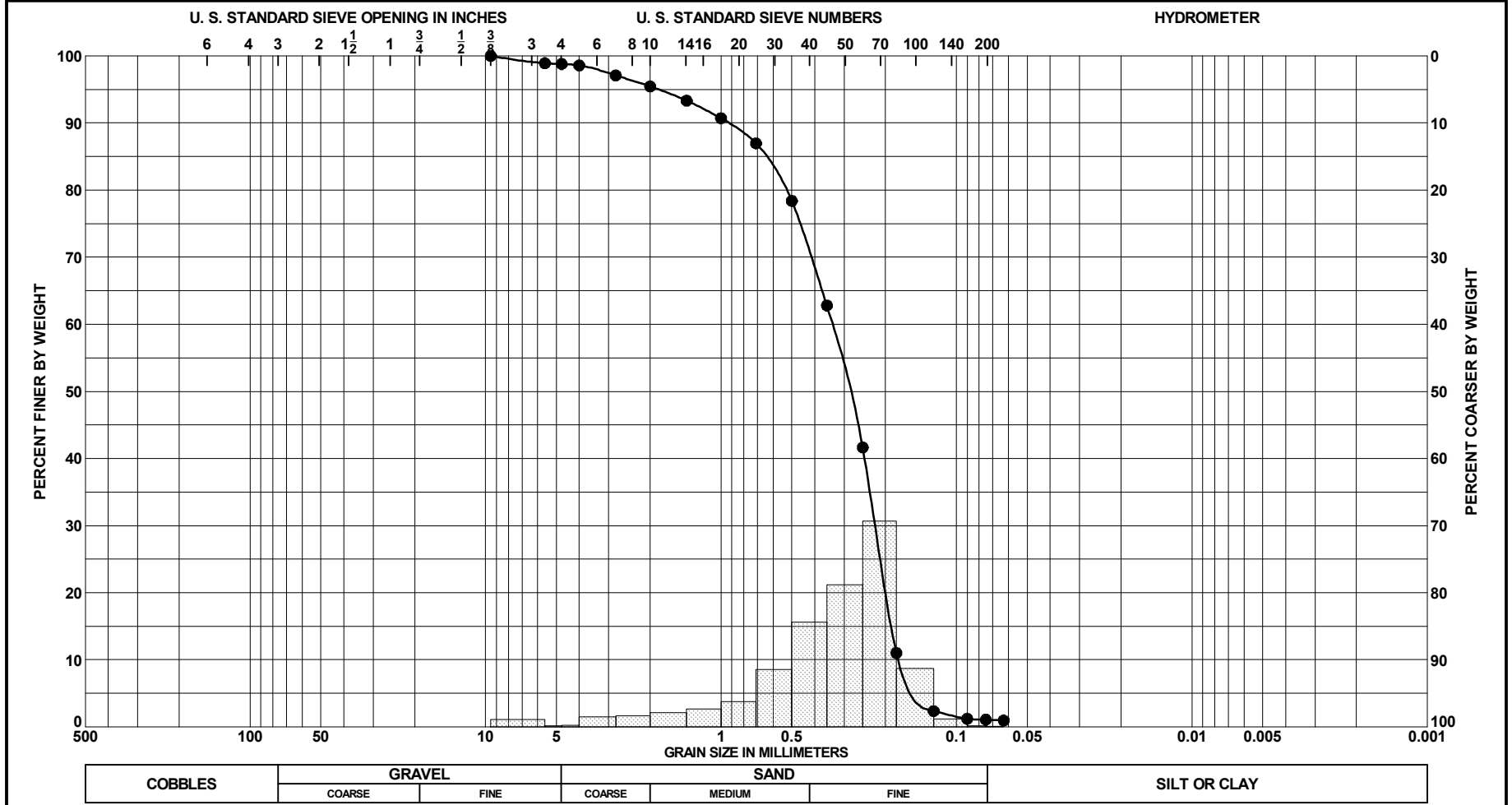
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-087
											BORING ELEV. -57.6 Ft., NAVD88
GRADATION CURVES											DATE 3/4/2013



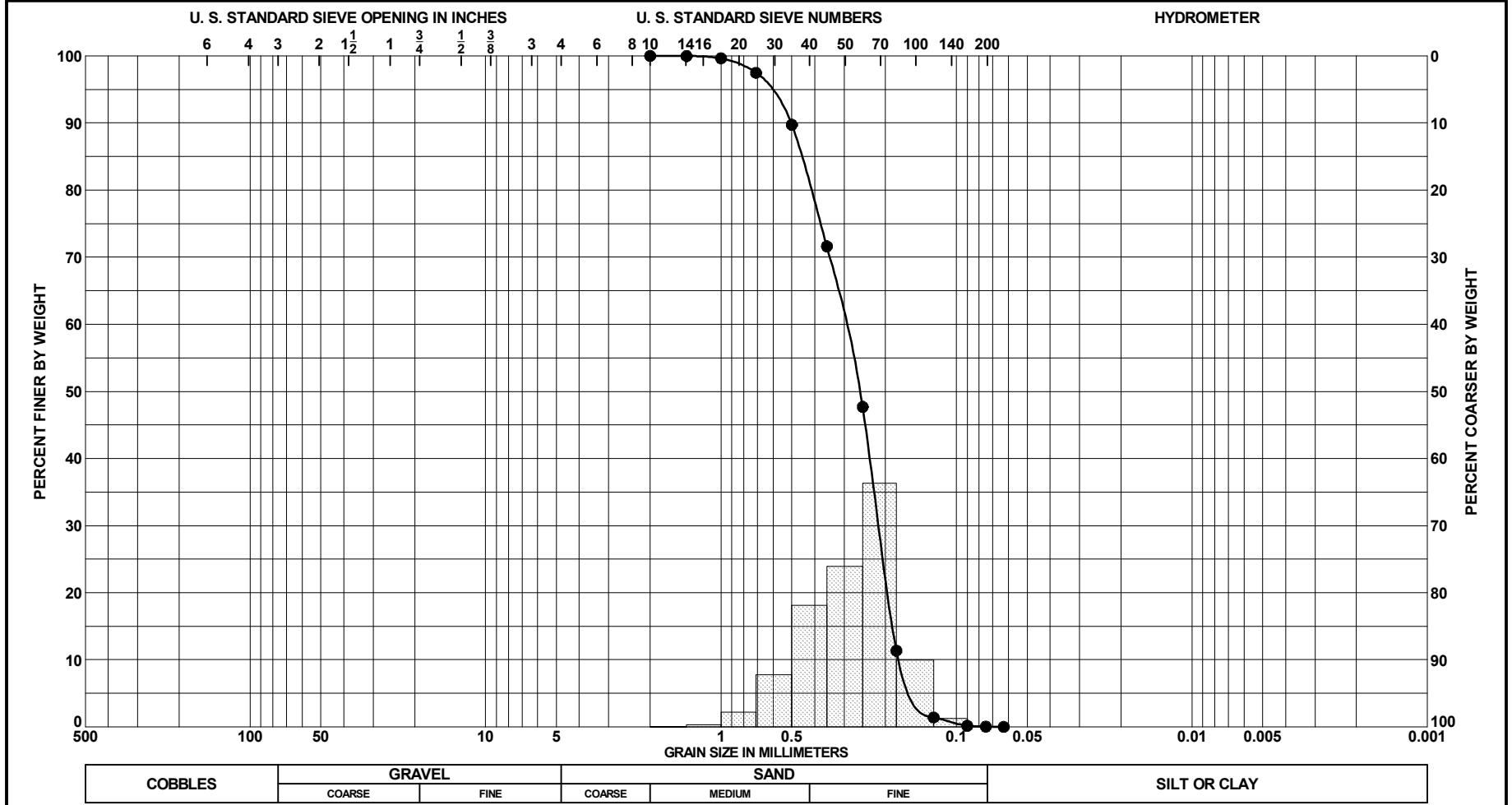




		GRAVEL		SAND			SILT OR CLAY								
		COARSE	FINE	COARSE	MEDIUM	FINE									
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 4	7.0 to 7.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, few silt, gray (SP-SM)				5Y 5/1	8 (est)							BORING NO.	VB-SJSP12-087
													BORING ELEV.	-57.6 Ft., NAVD88	
GRADATION CURVES													DATE	3/4/2013	

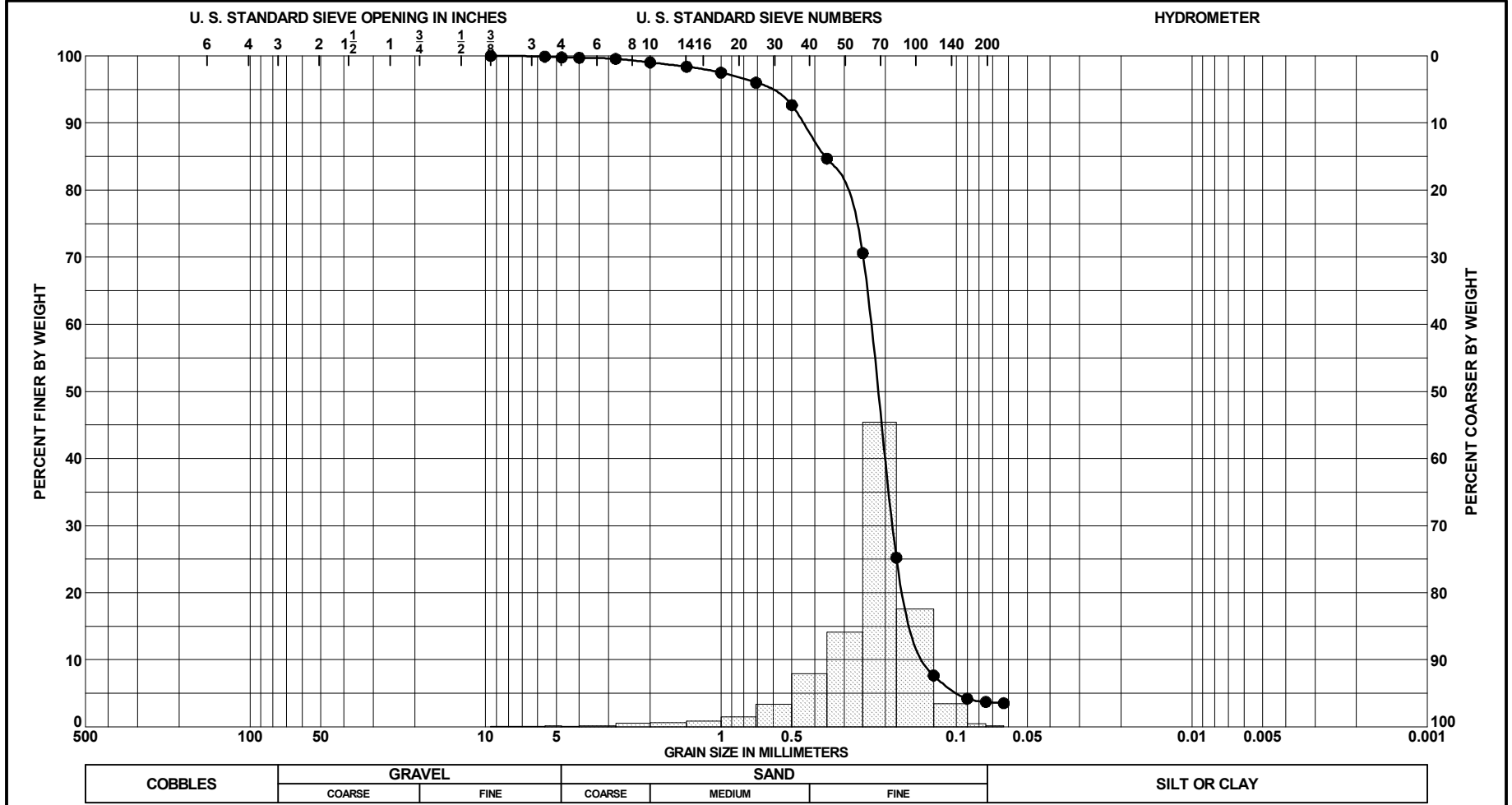


COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, trace silt, white (SP)			5Y 8/1	19/21 (est)							BORING NO.	VB-SJSP12-088
													BORING ELEV.	-55.2 Ft., NAVD88
GRADATION CURVES												DATE	3/7/2013	

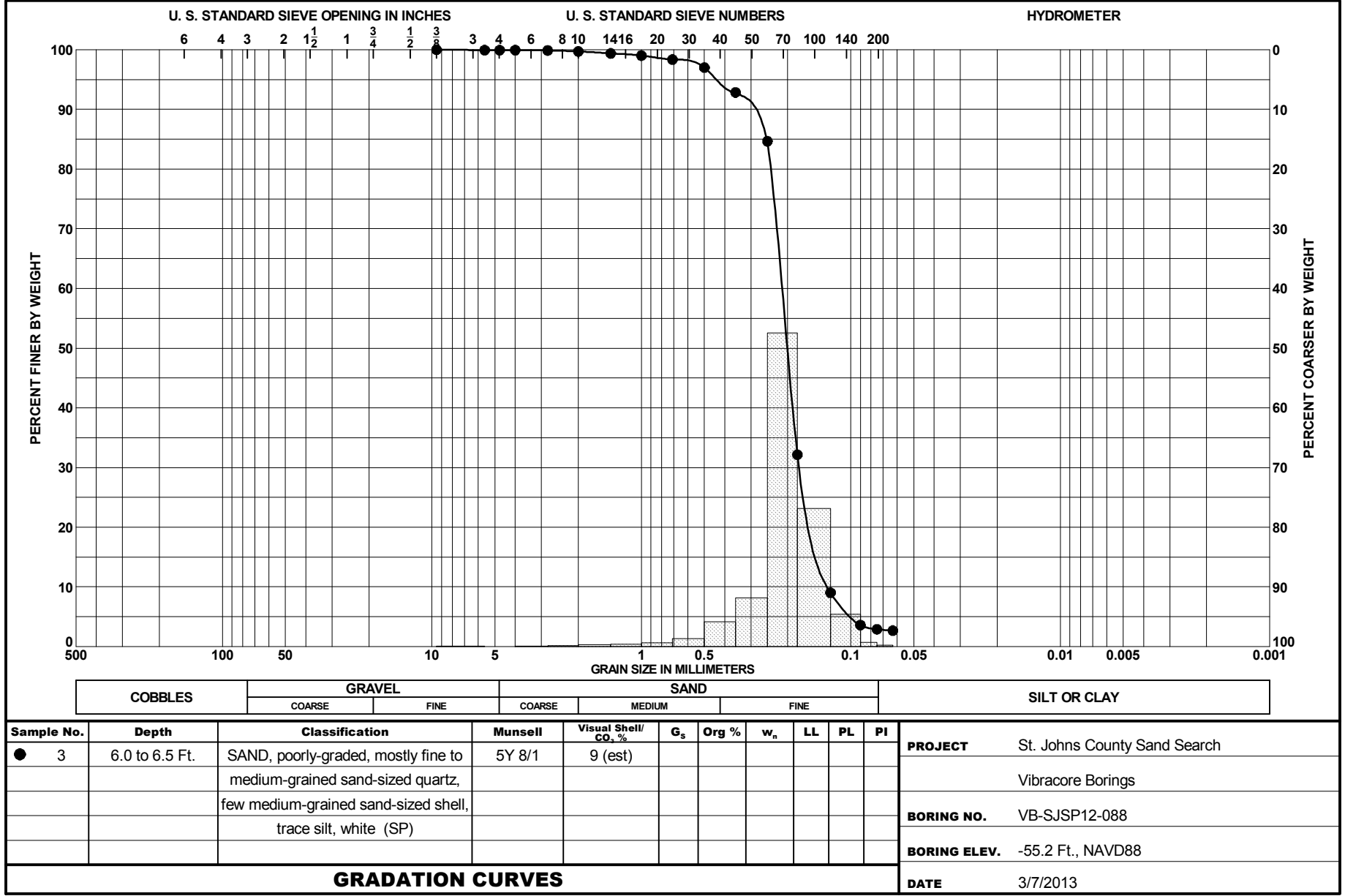


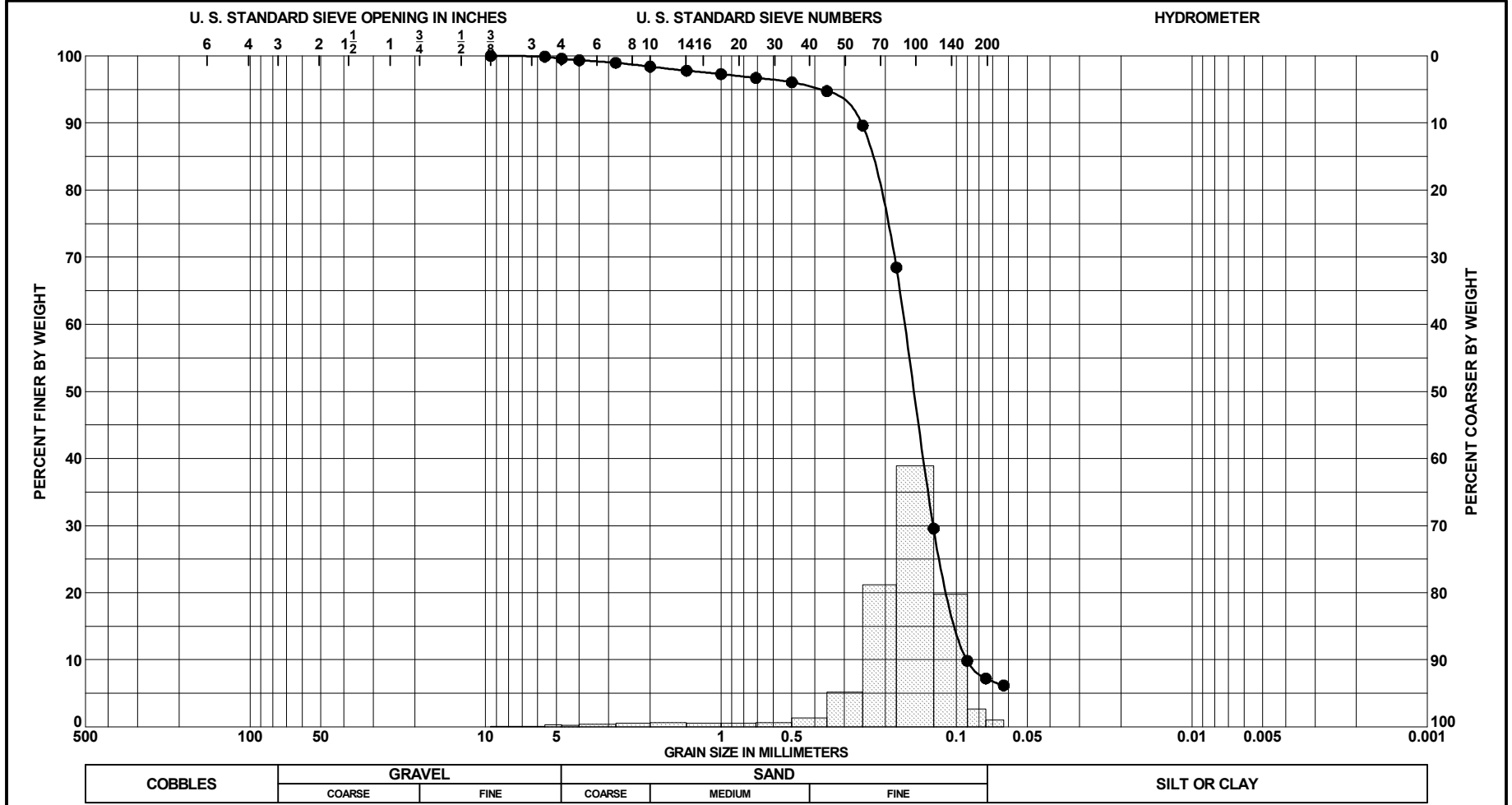
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/CO, %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-088
											BORING ELEV. -55.2 Ft., NAVD88
GRADATION CURVES											DATE 3/7/2013

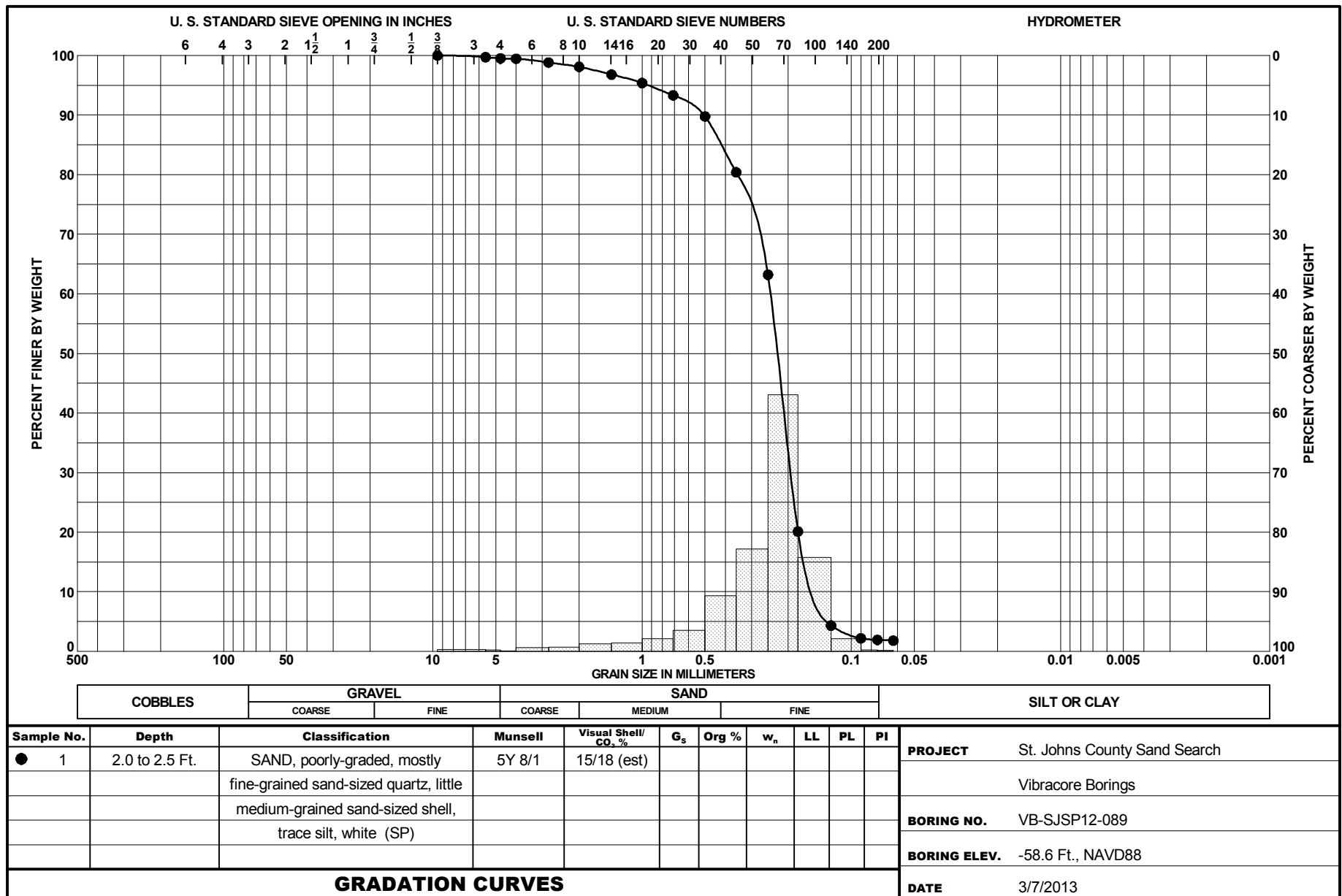


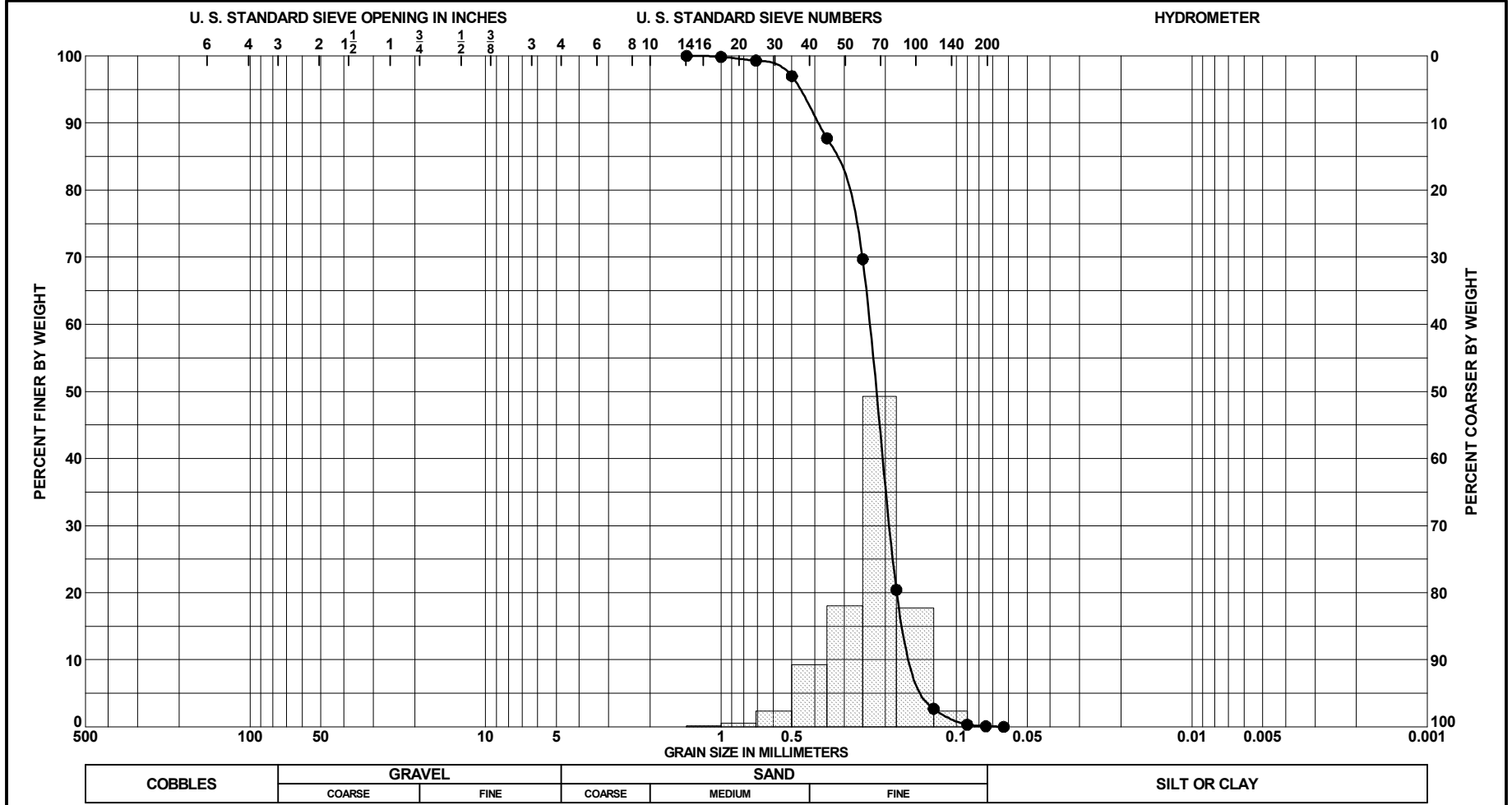
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY	
											COARSE	FINE	COARSE	MEDIUM	FINE				
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	11 (est)															
GRADATION CURVES												PROJECT	St. Johns County Sand Search						
												BORING NO.	VB-SJSP12-088						
												BORING ELEV.	-55.2 Ft., NAVD88						
												DATE	3/7/2013						



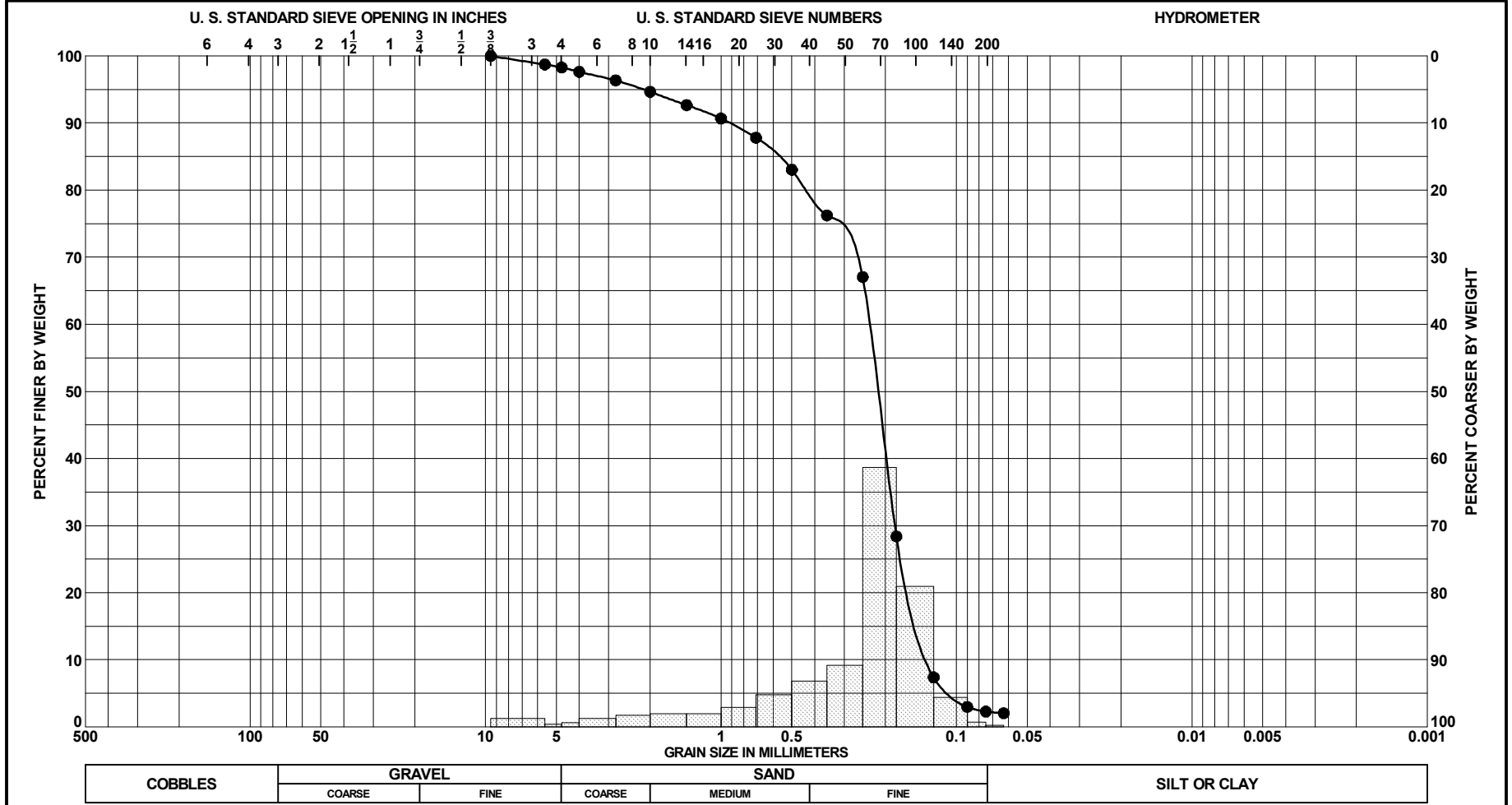


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded with silt, mostly fine to medium-grained sand-sized quartz, few fine-grained sand-sized shell, few silt, gray (SP-SM)	5Y 5/1	9 (est)							St. Johns County Sand Search	3/7/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-088
											BORING ELEV.	-55.2 Ft., NAVD88

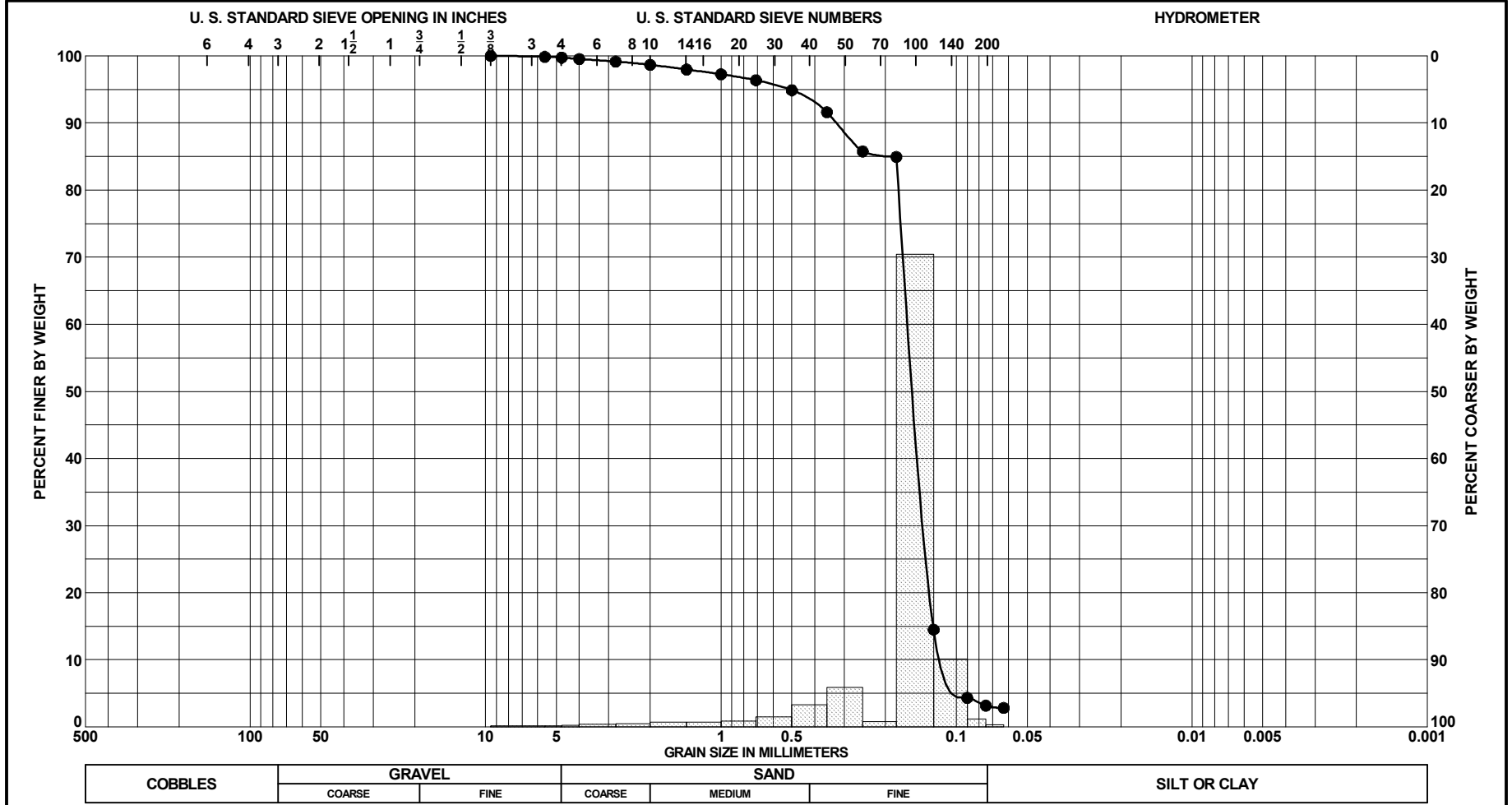




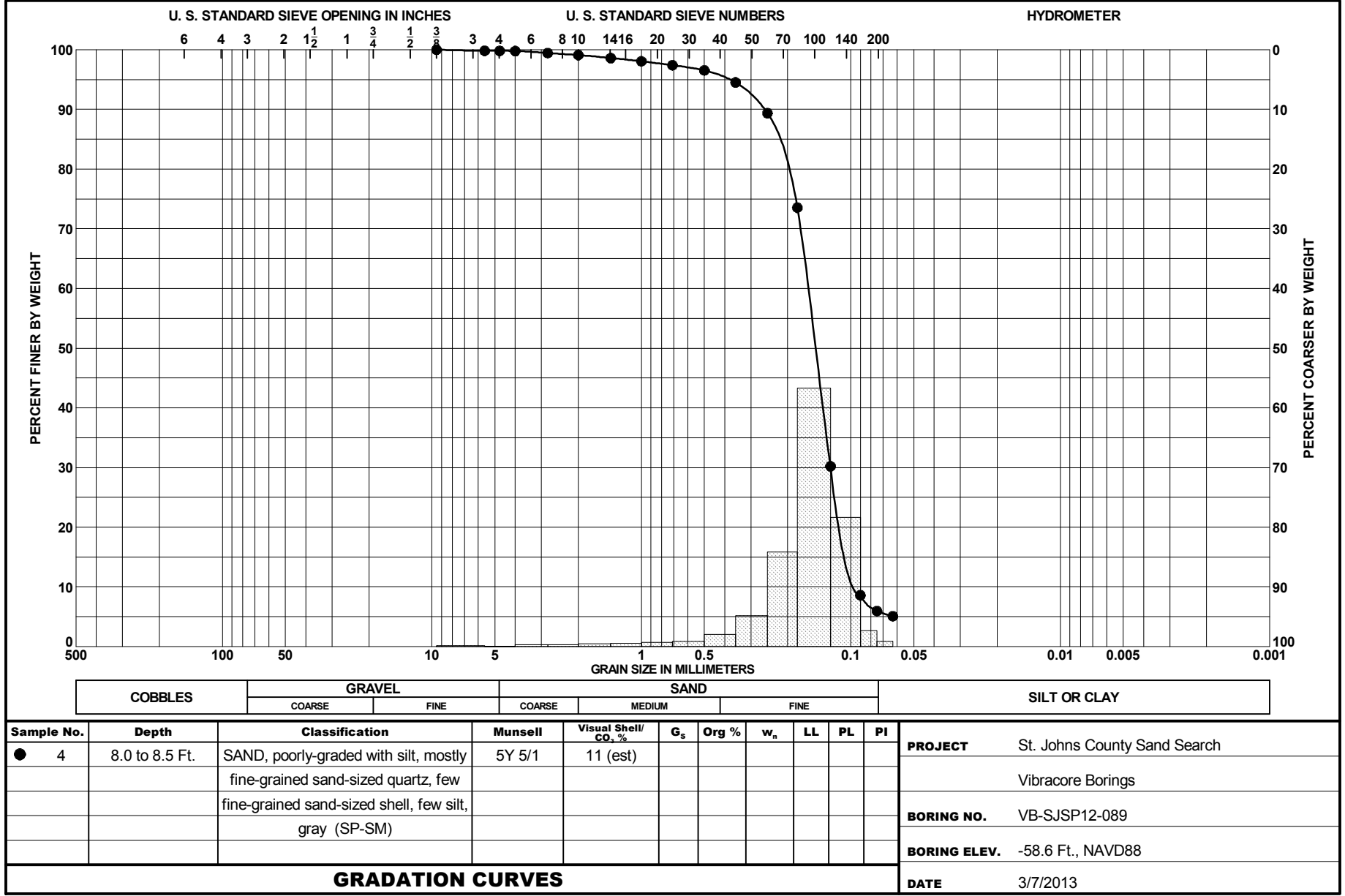
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO, %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search	3/7/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-089
											BORING ELEV.	-58.6 Ft., NAVD88

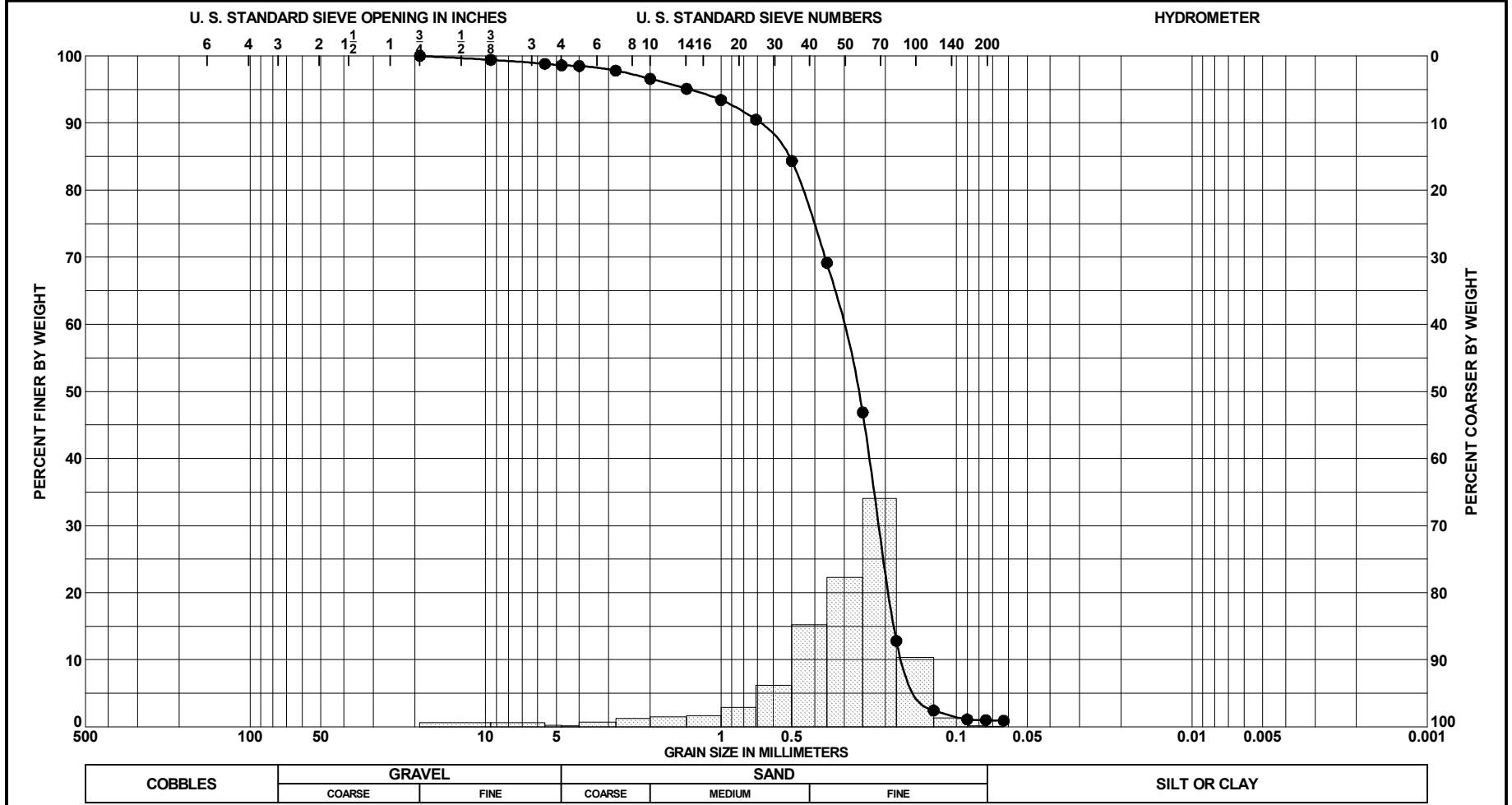


Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION		
											COBBLES	SILT OR CLAY	
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	25 (est)									
GRADATION CURVES												PROJECT	St. Johns County Sand Search
													Vibracore Borings
												BORING NO.	VB-SJSP12-089
												BORING ELEV.	-58.6 Ft., NAVD88
												DATE	3/7/2013



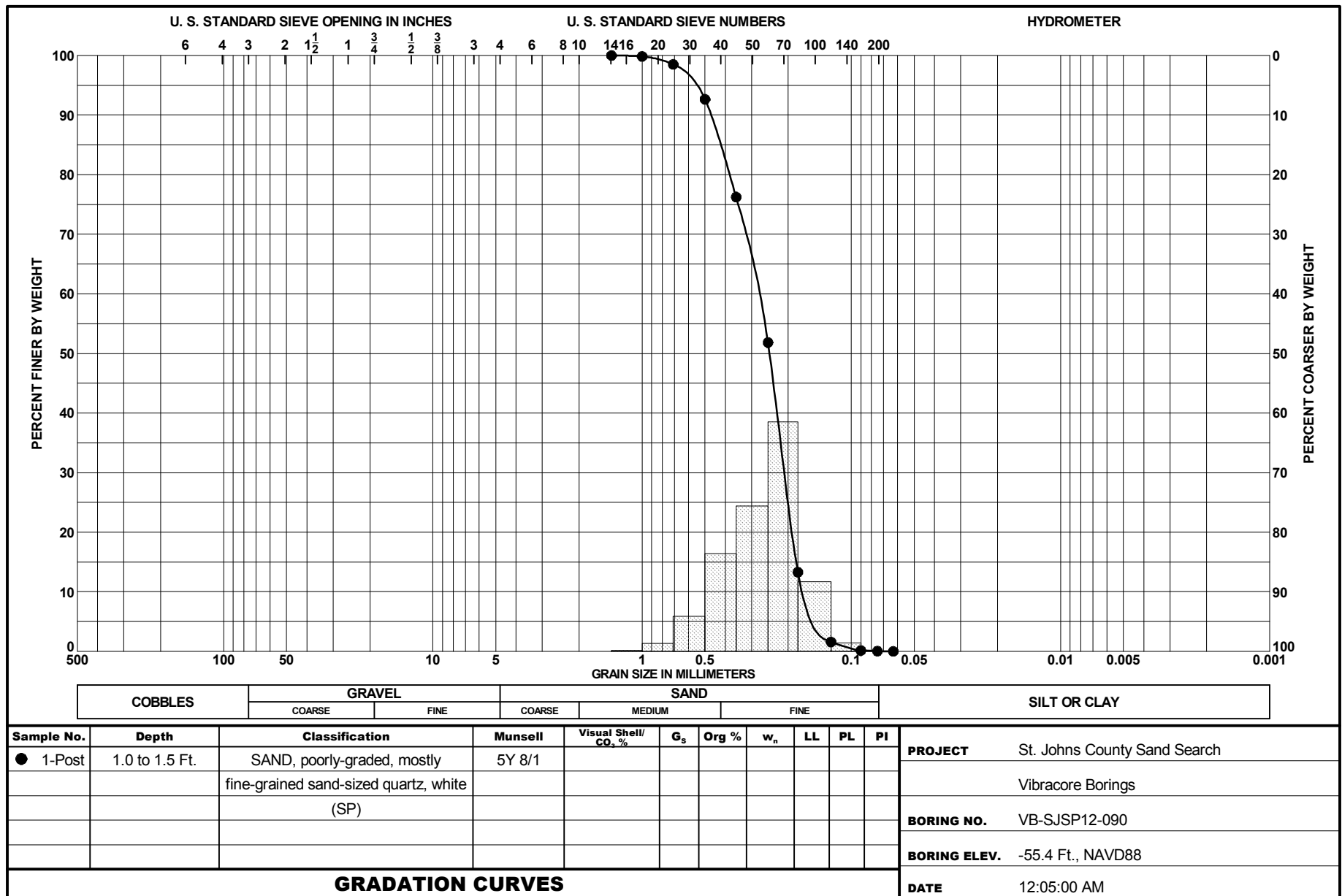
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION		
											COBBLES	SILT OR CLAY	
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	5Y 5/1	8 (est)									
GRADATION CURVES												PROJECT	St. Johns County Sand Search
												BORING NO.	VB-SJSP12-089
												BORING ELEV.	-58.6 Ft., NAVD88
												DATE	3/7/2013

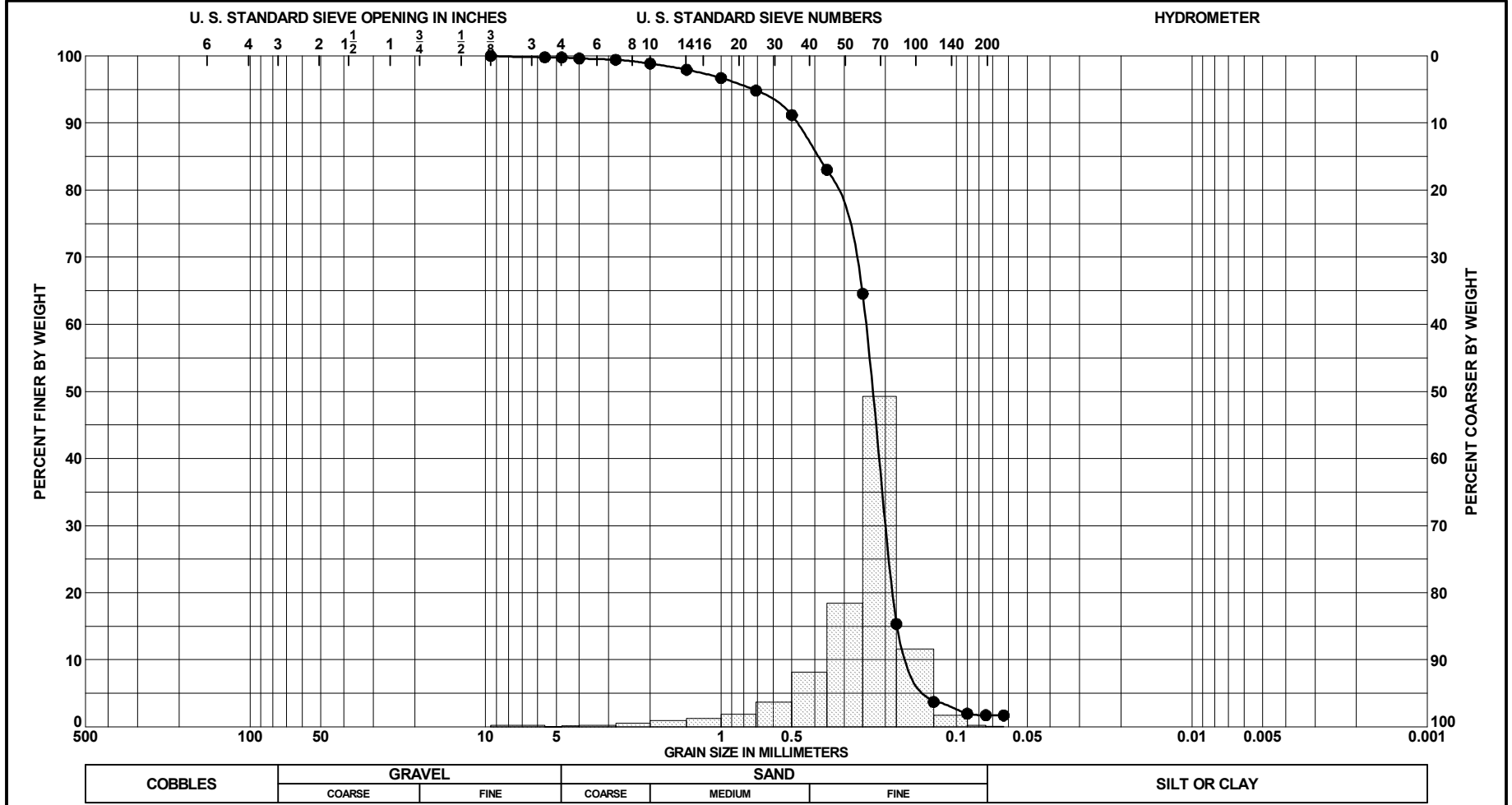




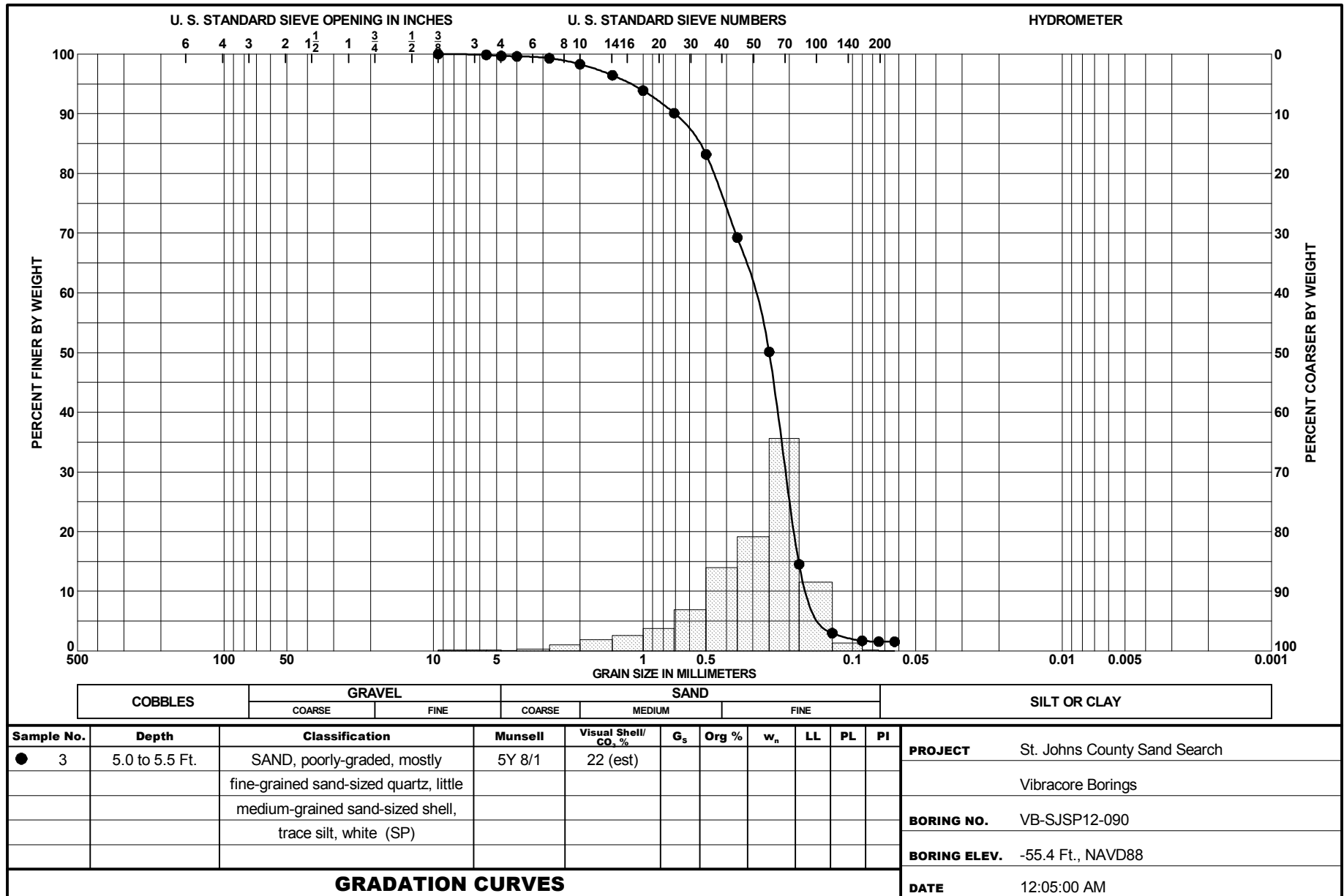
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

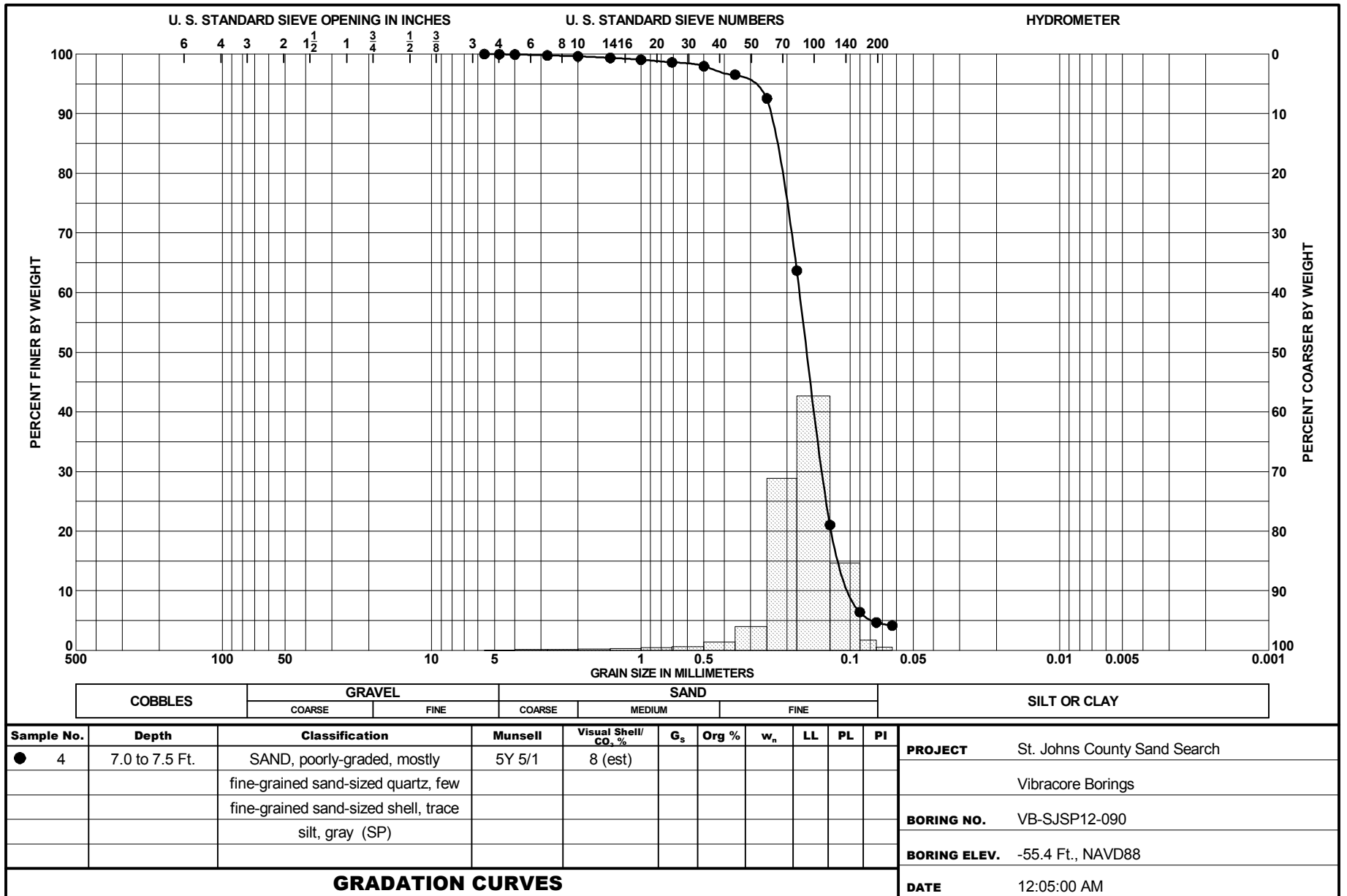
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	17/19 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-090
											BORING ELEV. -55.4 Ft., NAVD88
GRADATION CURVES											DATE 12:05:00 AM

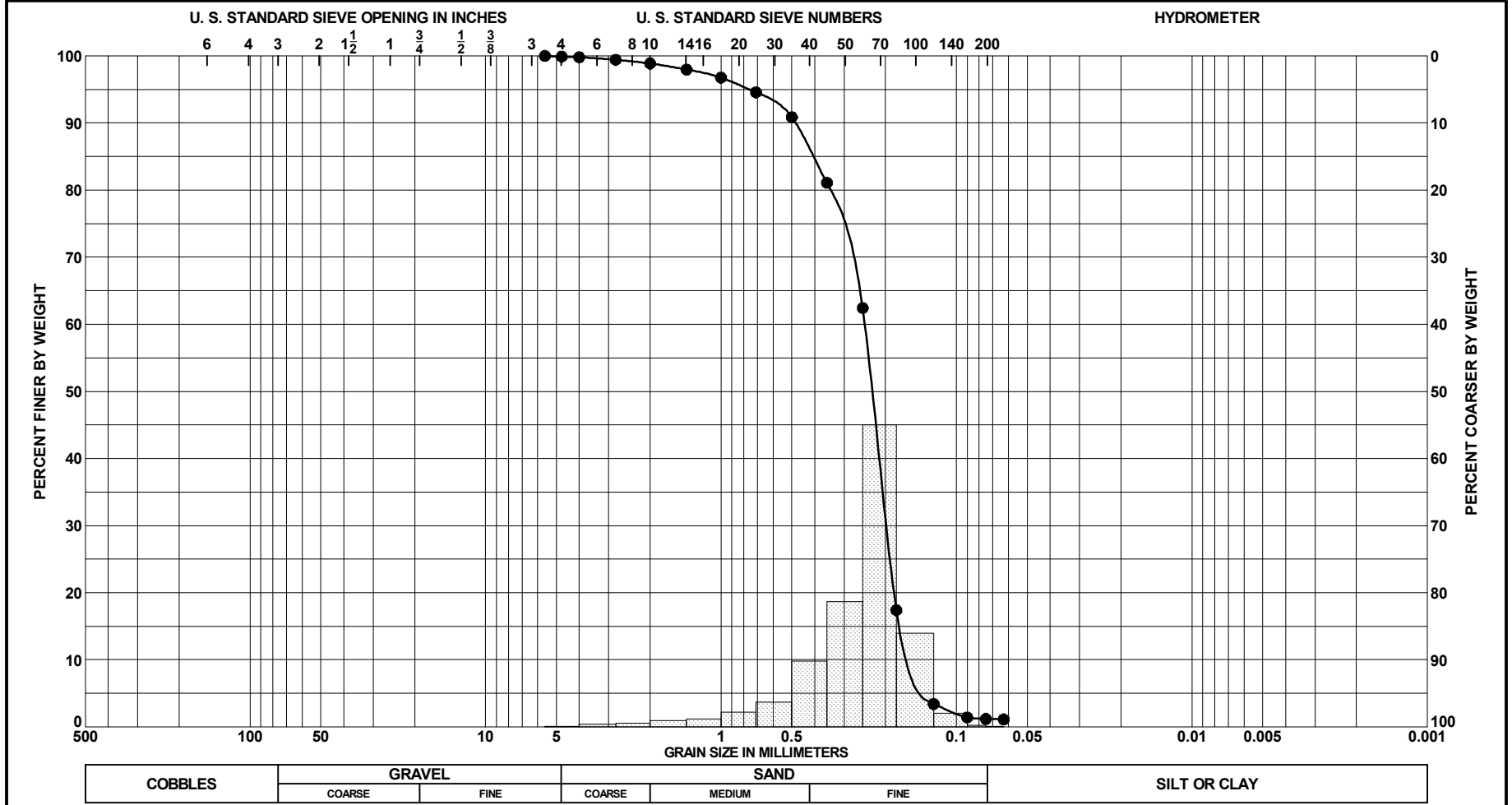




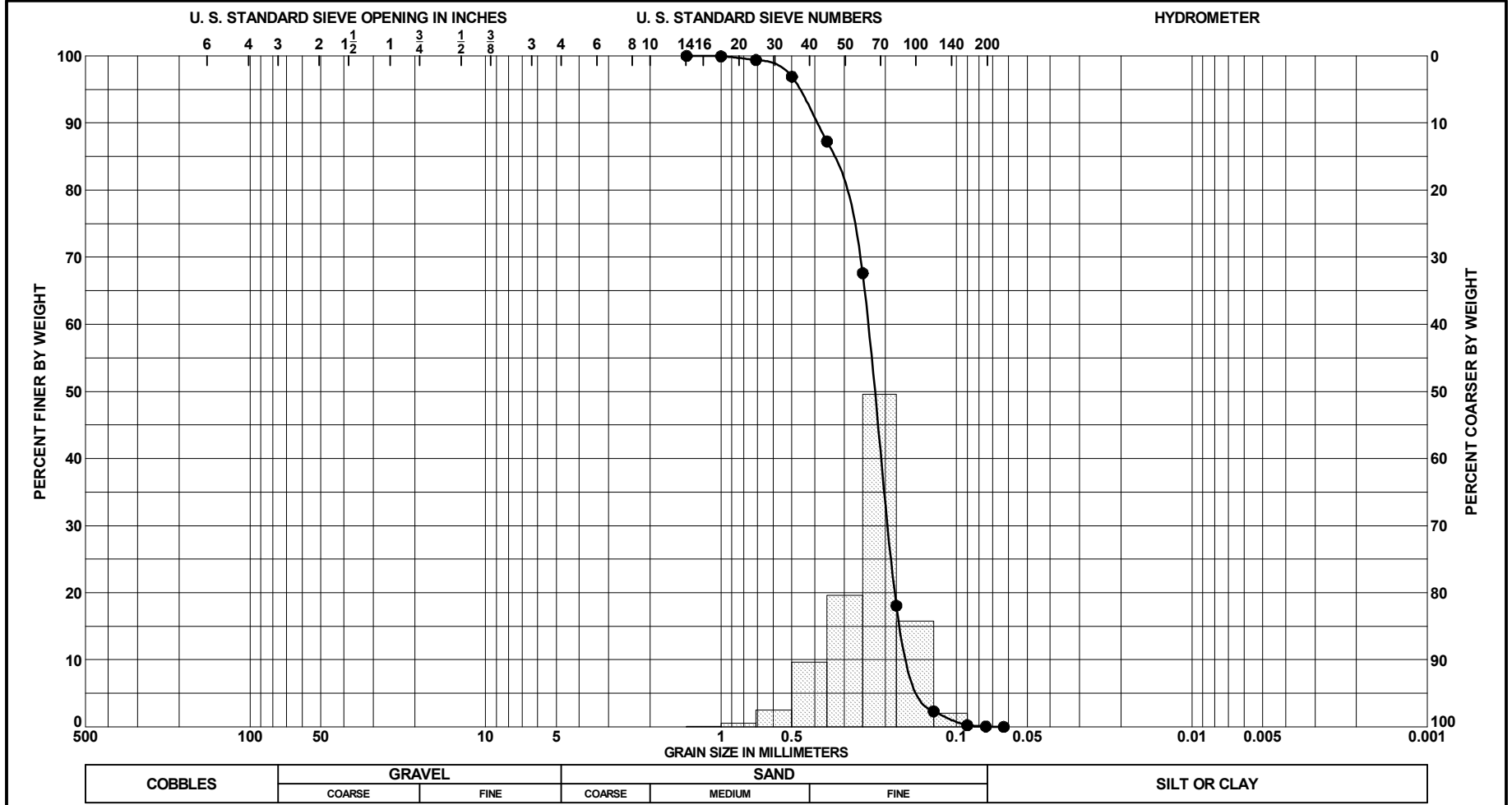
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY			
											COARSE	FINE	COARSE	MEDIUM	FINE						
● 2	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	15 (est)																	
GRADATION CURVES											PROJECT	St. Johns County Sand Search									
											BORING NO.	VB-SJSP12-090									
											BORING ELEV.	-55.4 Ft., NAVD88									
											DATE	12:05:00 AM									



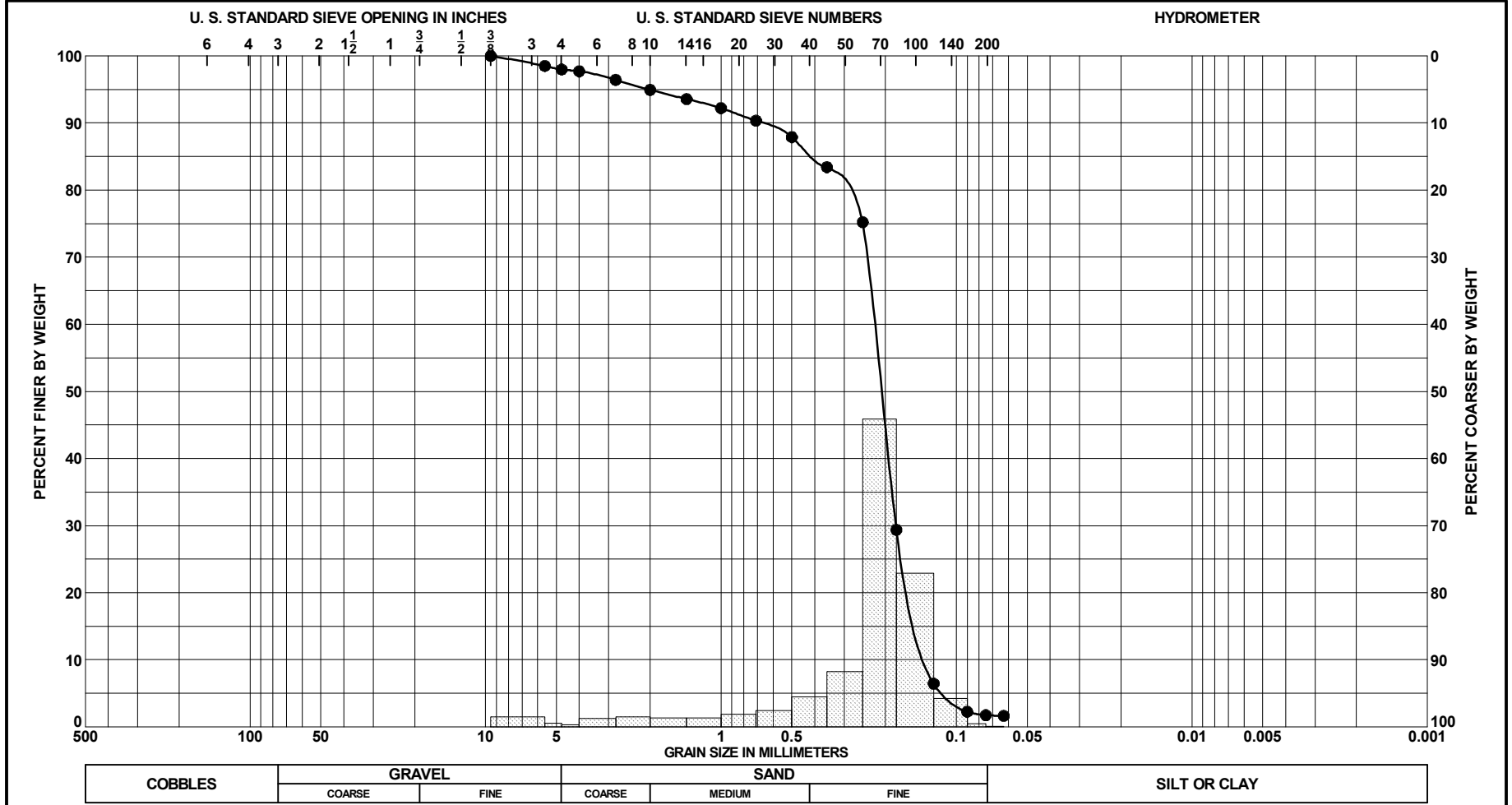




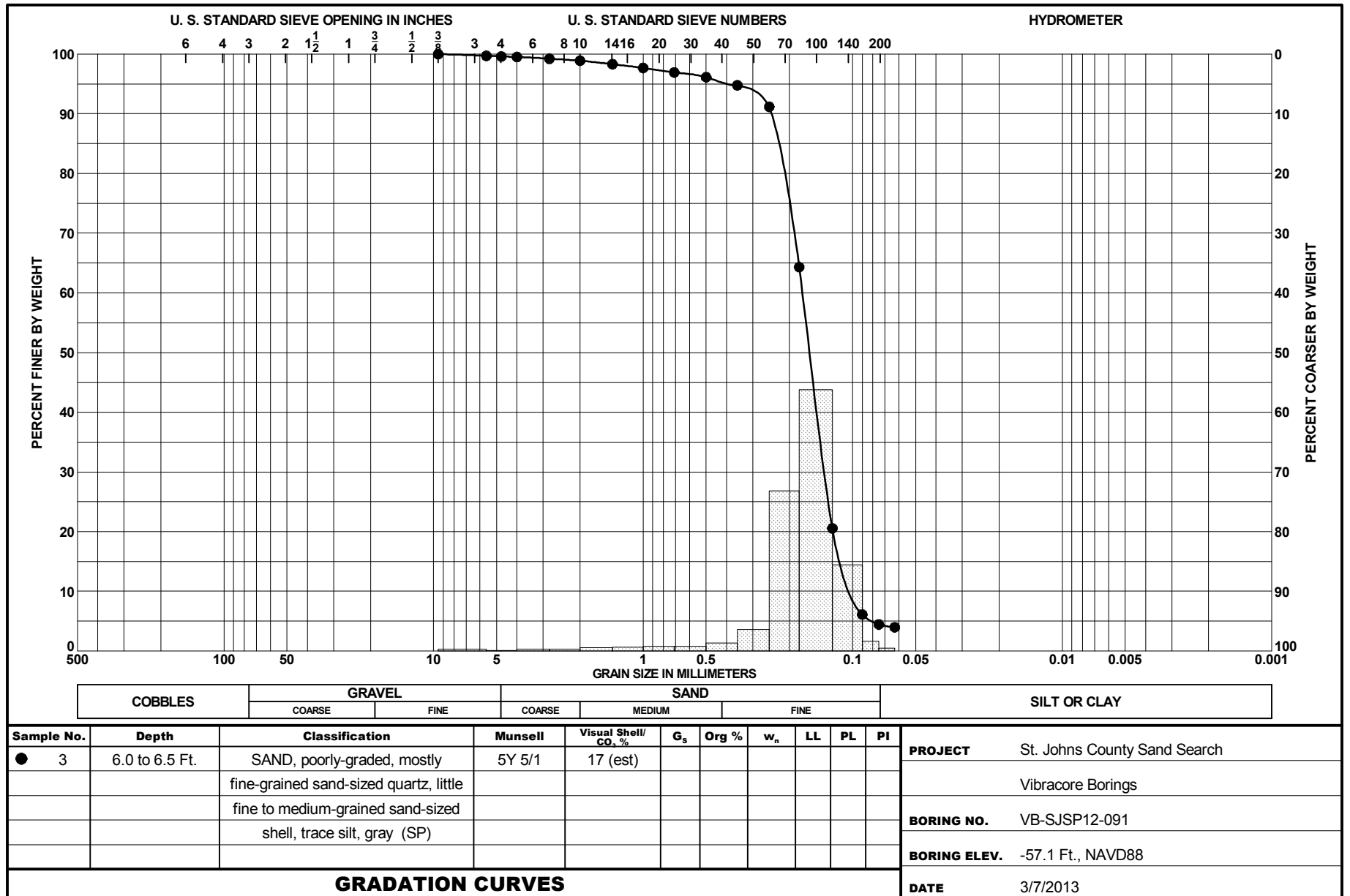
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	14/18 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-091
											BORING ELEV. -57.1 Ft., NAVD88
GRADATION CURVES											DATE 3/7/2013

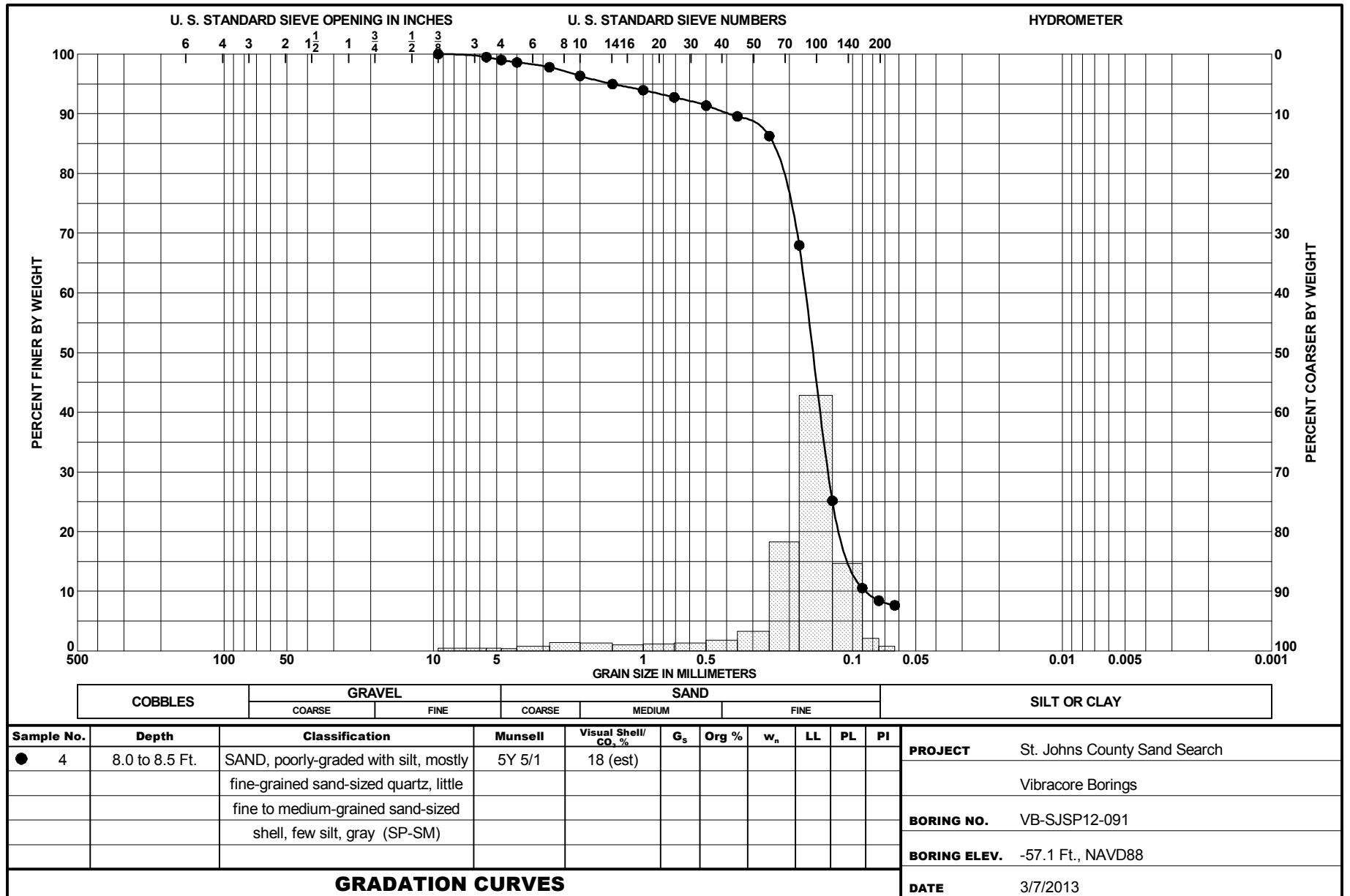


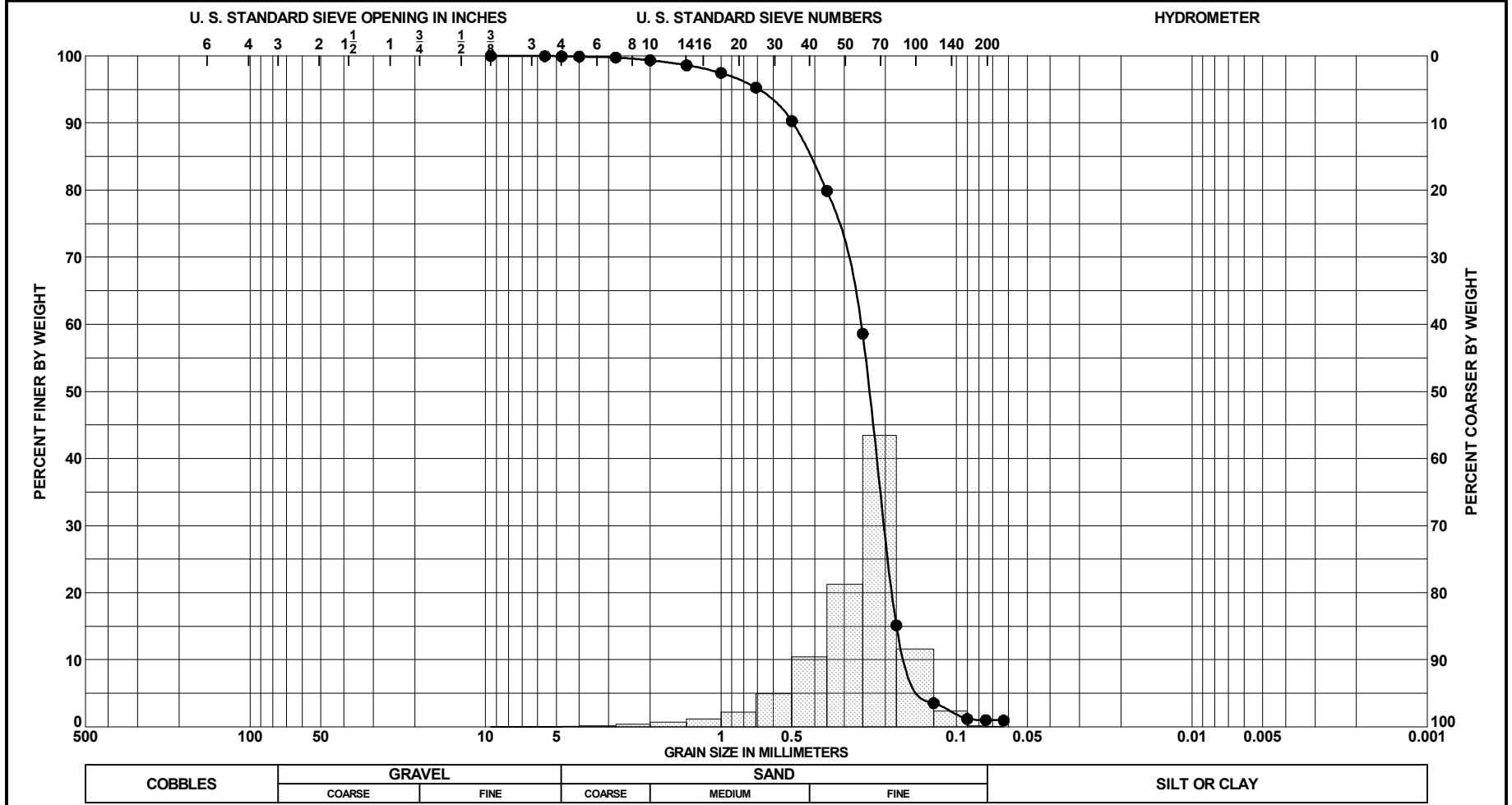
Sample No.	Depth	Classification	Munsell	Visual Shell/CO, %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search	3/7/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-091
											BORING ELEV.	-57.1 Ft., NAVD88



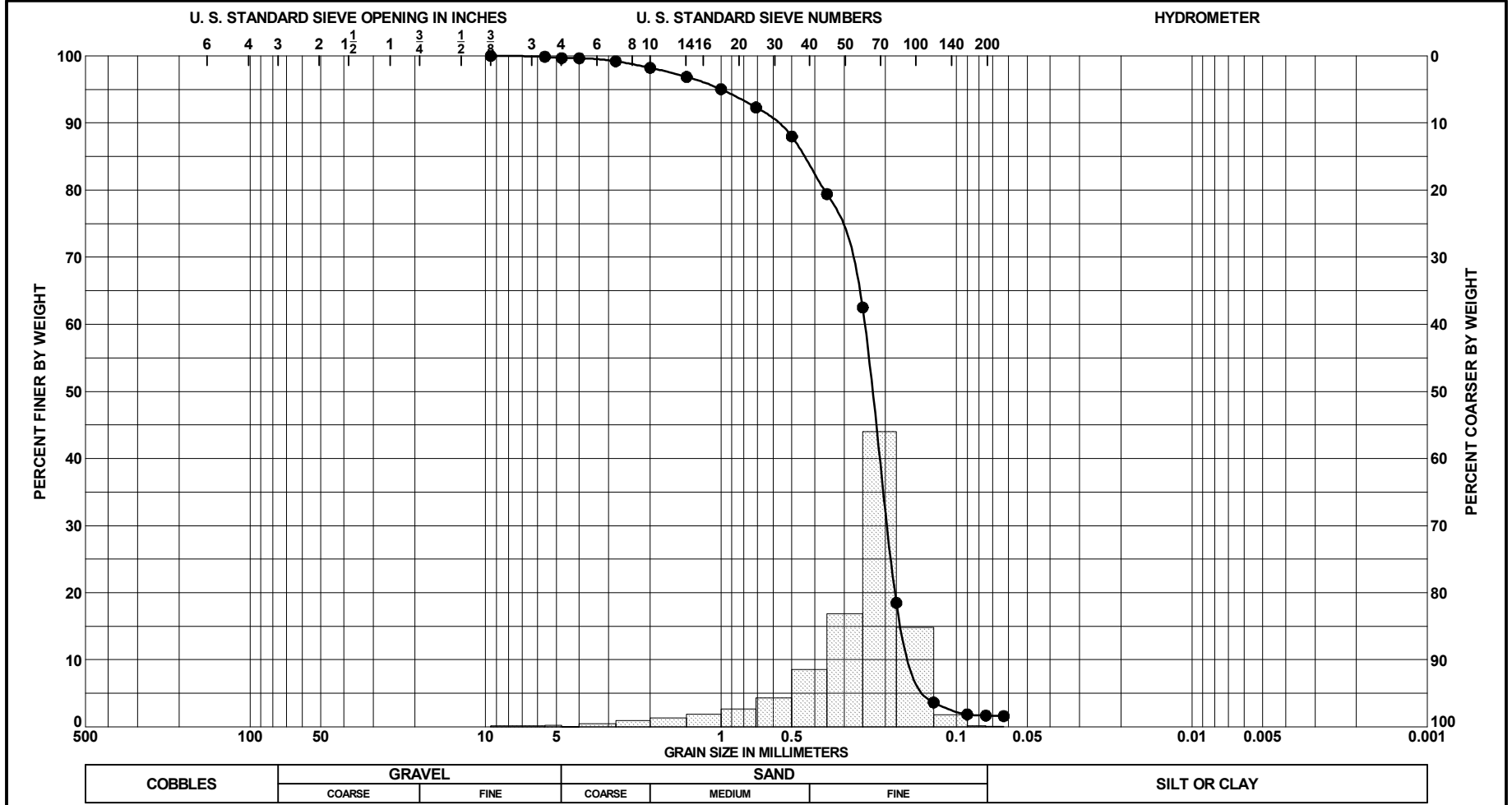
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	16 (est)							St. Johns County Sand Search	3/7/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-091
											BORING ELEV.	-57.1 Ft., NAVD88







Sample No.	Depth	Classification	Munsell	Visual Shell/ CO, %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	14 (est)							St. Johns County Sand Search	3/7/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-092
											BORING ELEV.	-54.6 Ft., NAVD88

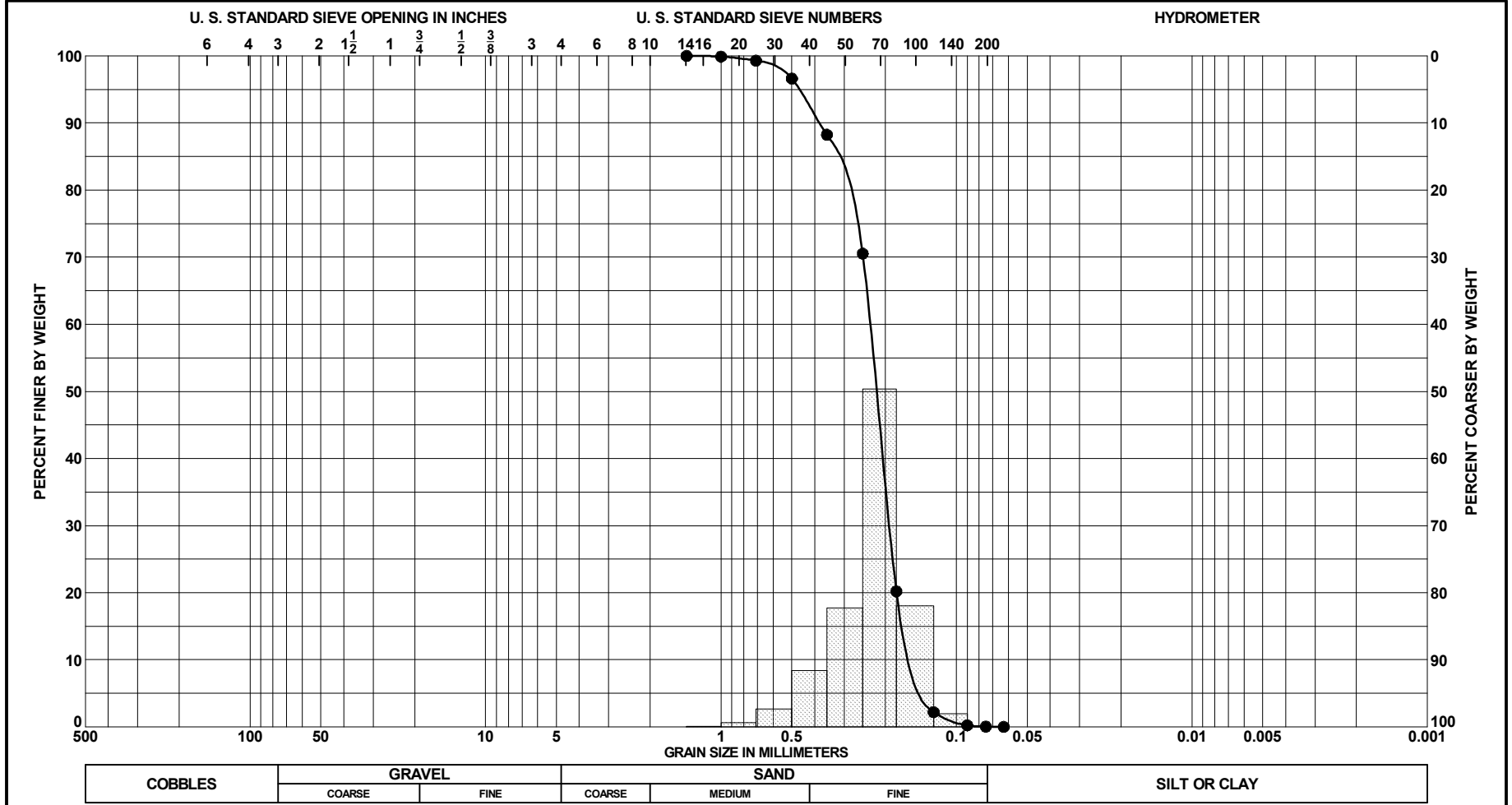


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	17/23 (est)						

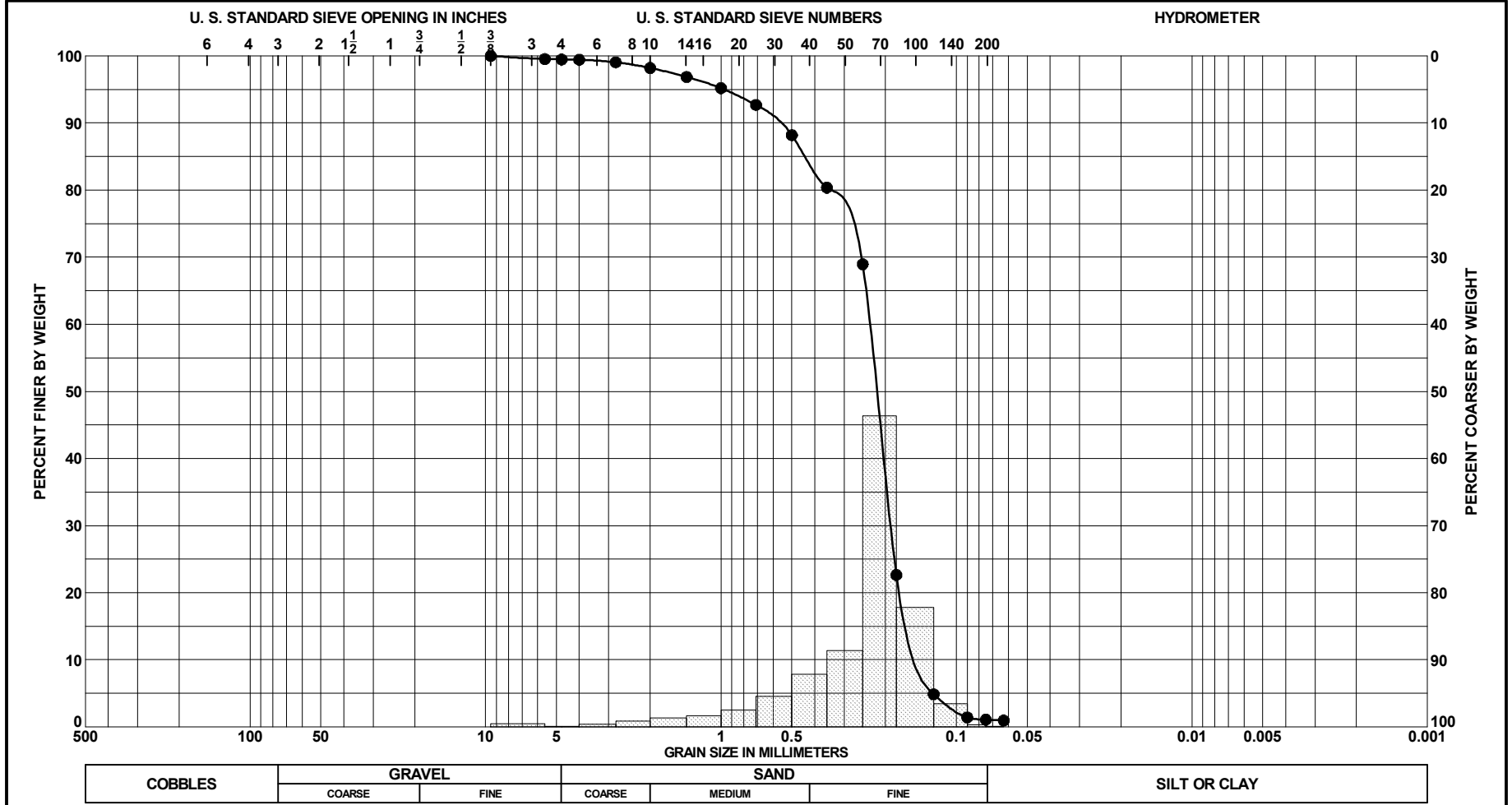
PROJECT	St. Johns County Sand Search
	Vibracore Borings
BORING NO.	VB-SJSP12-092
BORING ELEV.	-54.6 Ft., NAVD88
DATE	3/7/2013

GRADATION CURVES

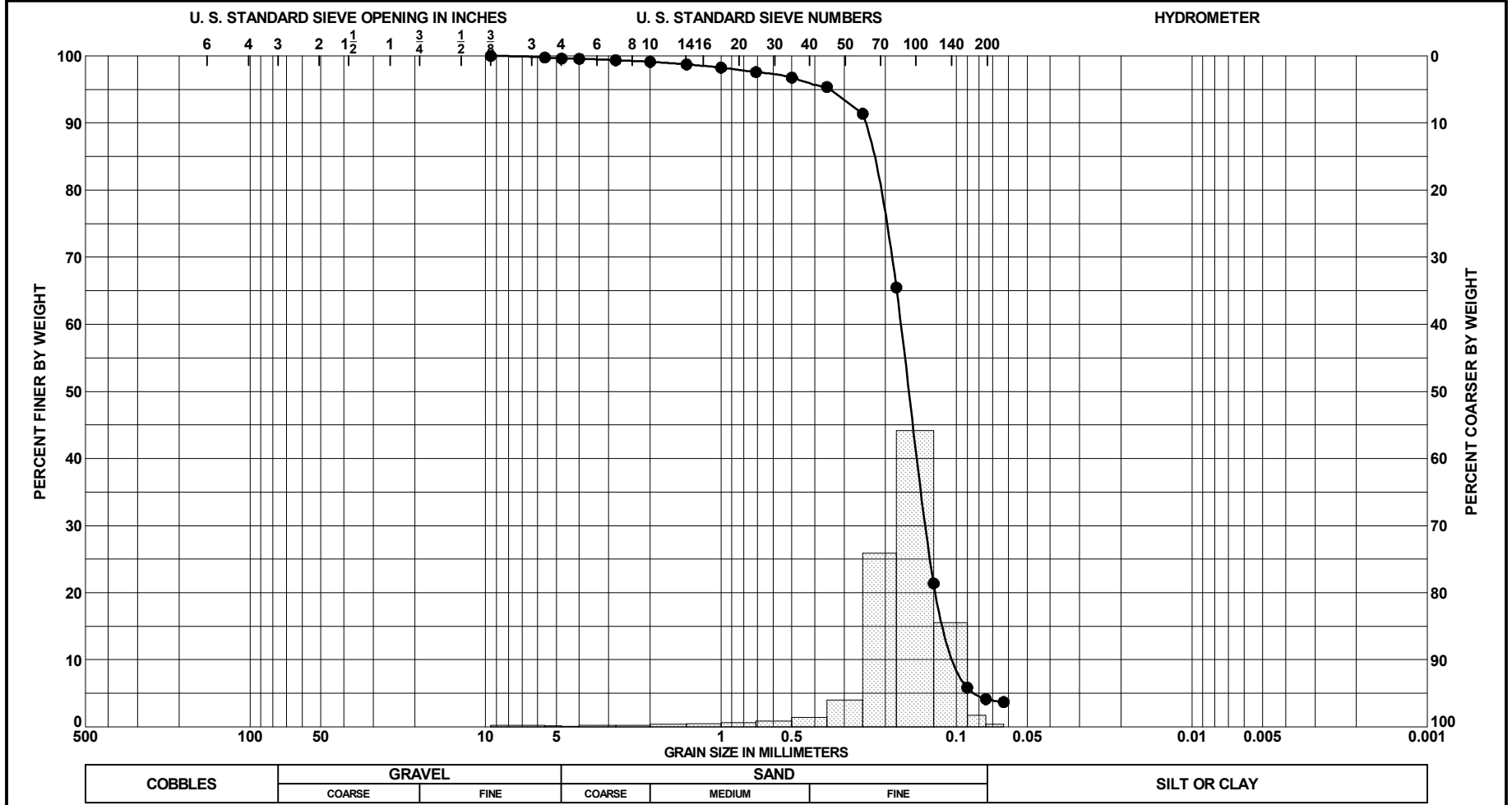


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

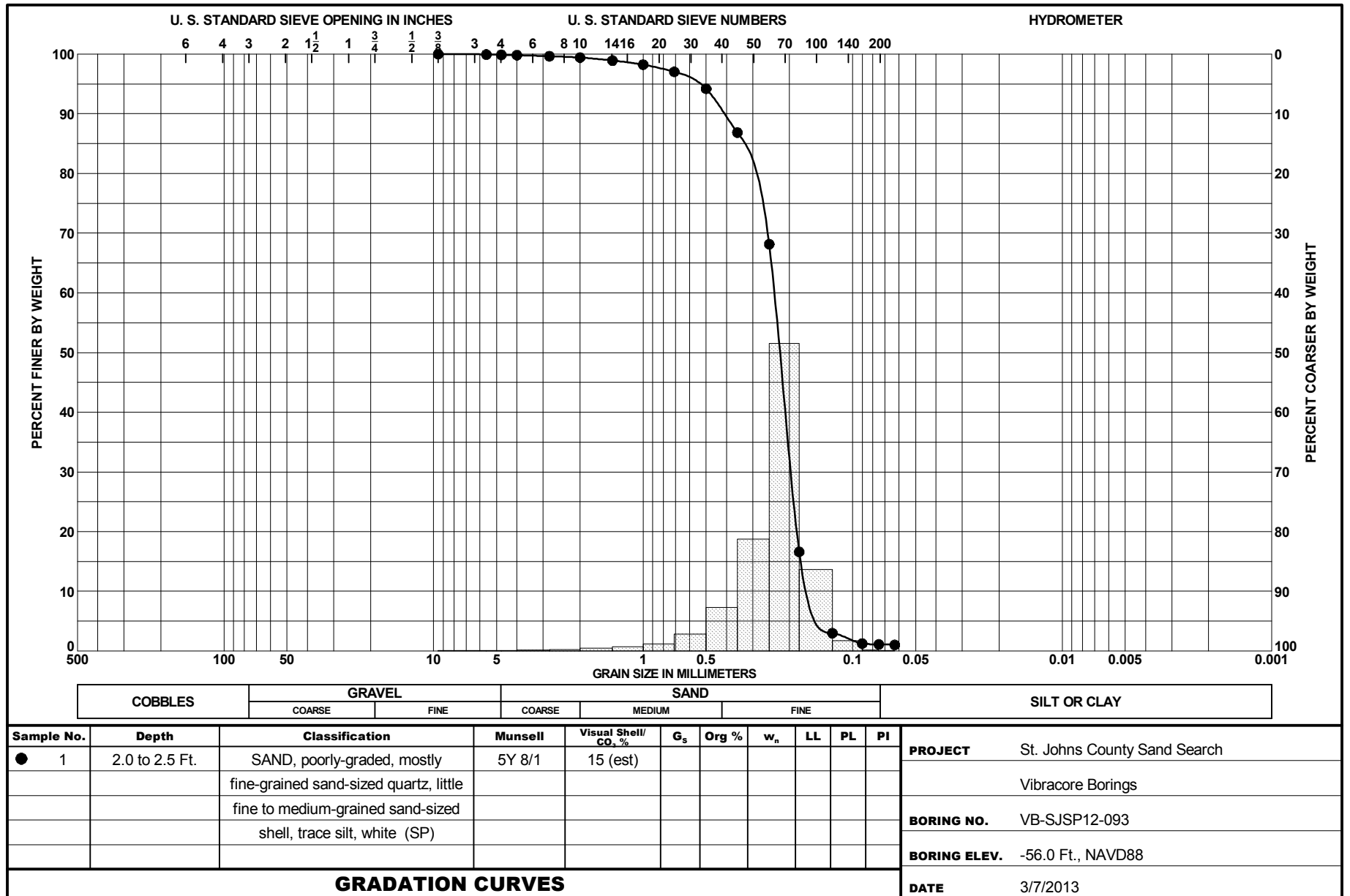
Sample No.	Depth	Classification	Munsell	Visual Shell/CO, %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2-Post	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-092
											BORING ELEV. -54.6 Ft., NAVD88
GRADATION CURVES											DATE 3/7/2013

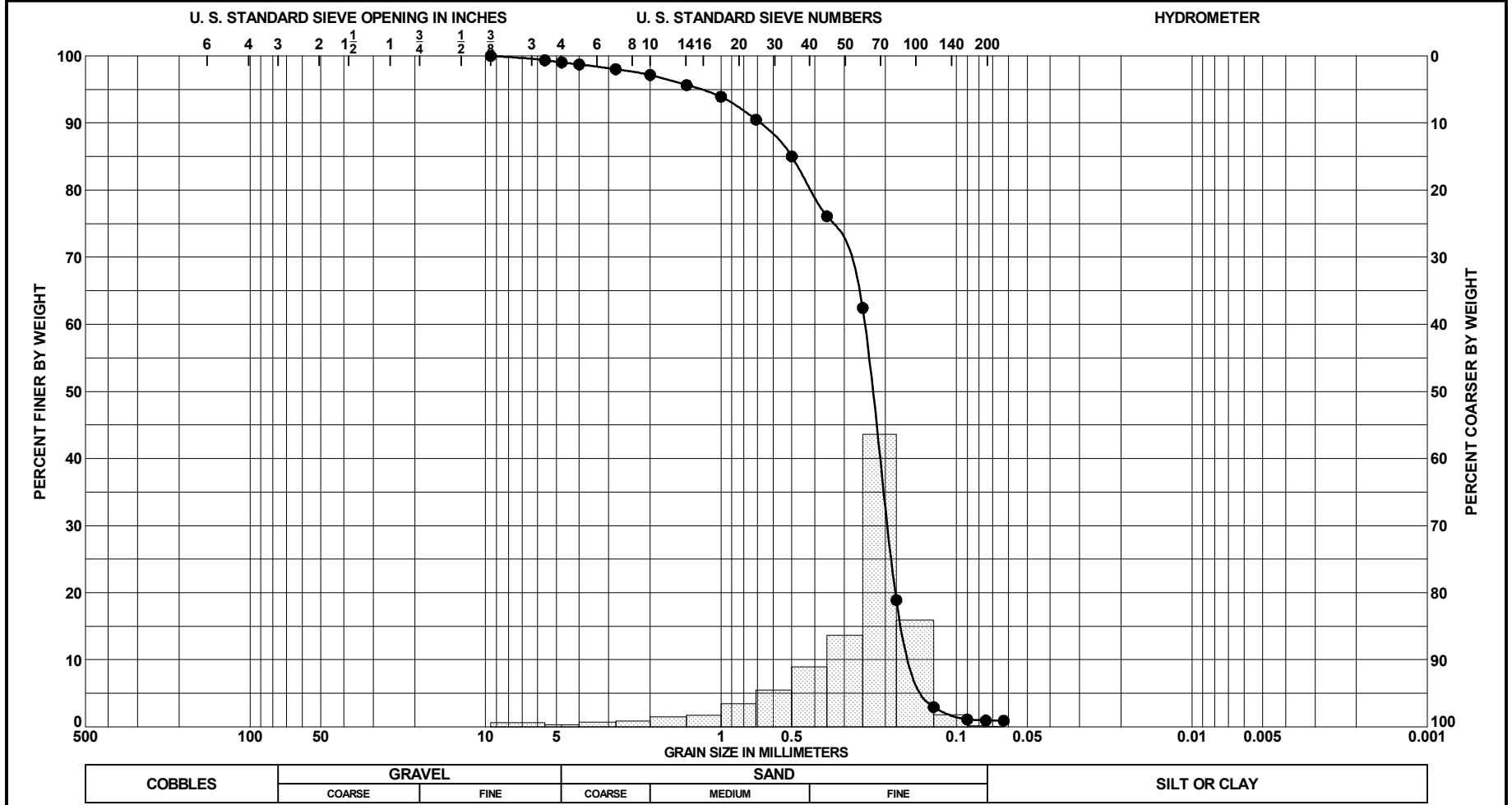


		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)		5Y 8/1	18 (est)							BORING NO.	VB-SJSP12-092
												BORING ELEV.	-54.6 Ft., NAVD88
GRADATION CURVES												DATE	3/7/2013

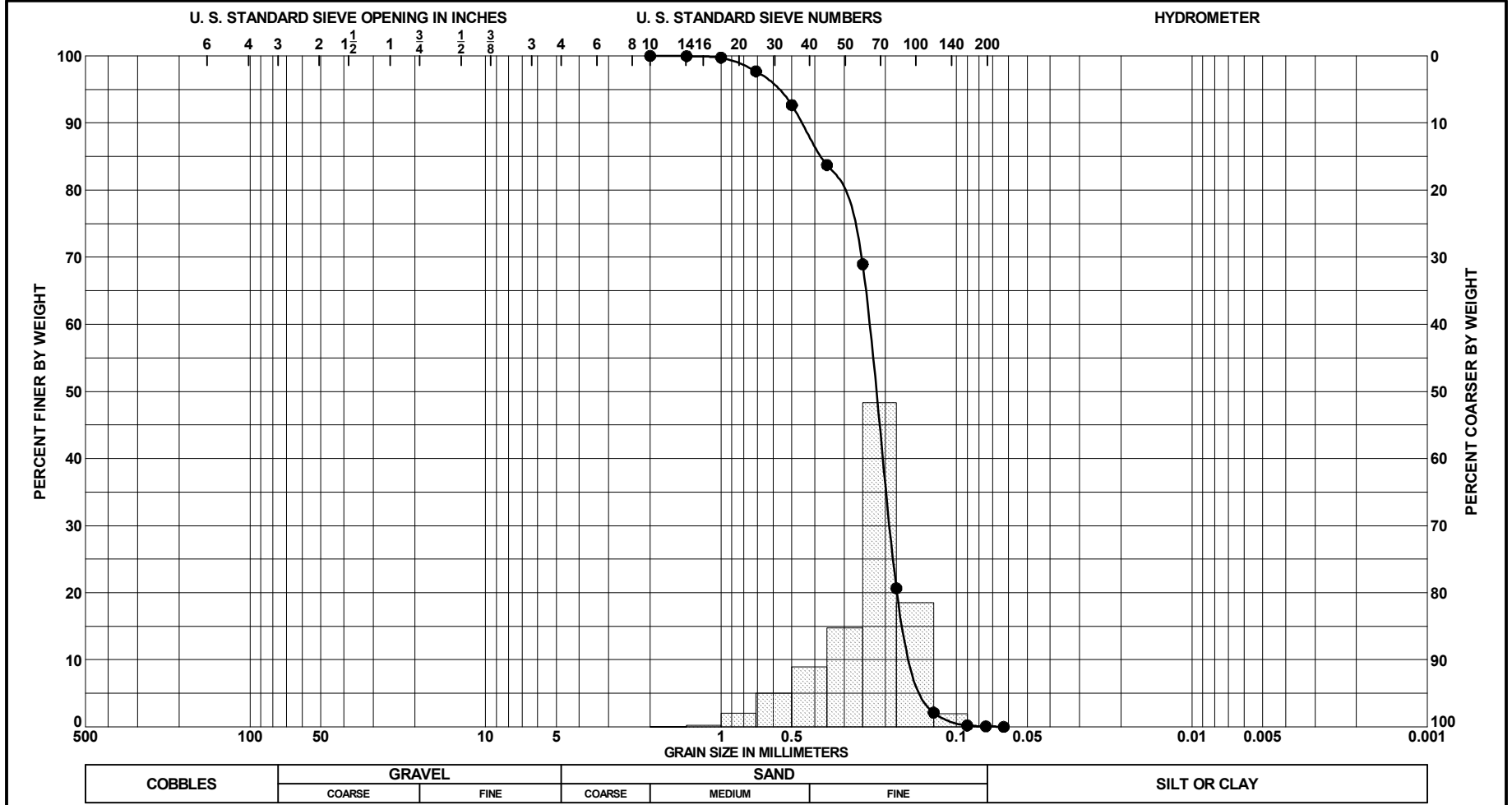


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY			
											COARSE	FINE	COARSE	MEDIUM	FINE						
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine-grained sand-sized shell, trace silt, gray (SP)	5Y 5/1	10 (est)																	
GRADATION CURVES											PROJECT		St. Johns County Sand Search								
											BORING NO.		VB-SJSP12-092								
BORING ELEV.		-54.6 Ft., NAVD88																			
DATE		3/7/2013																			

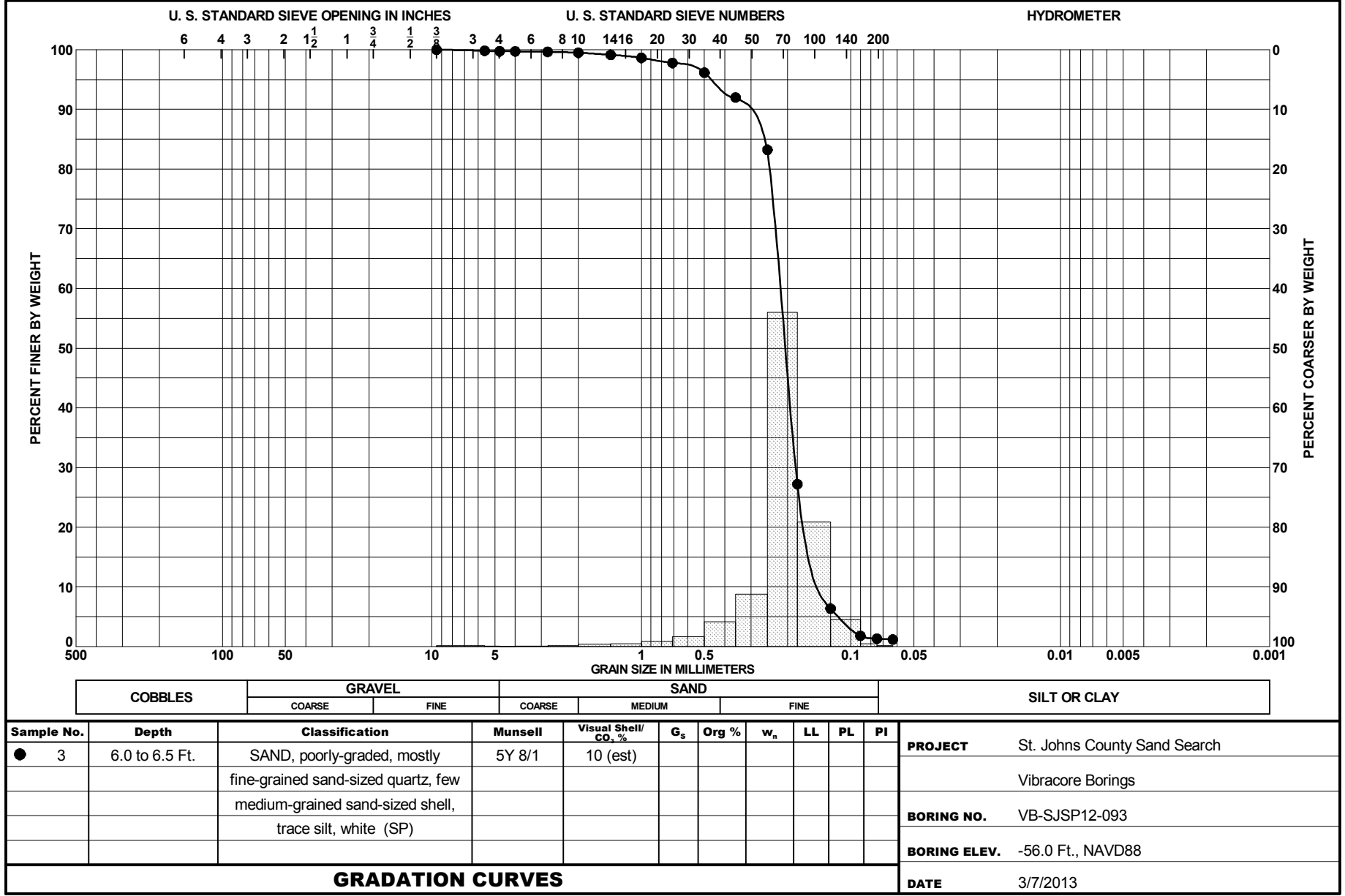


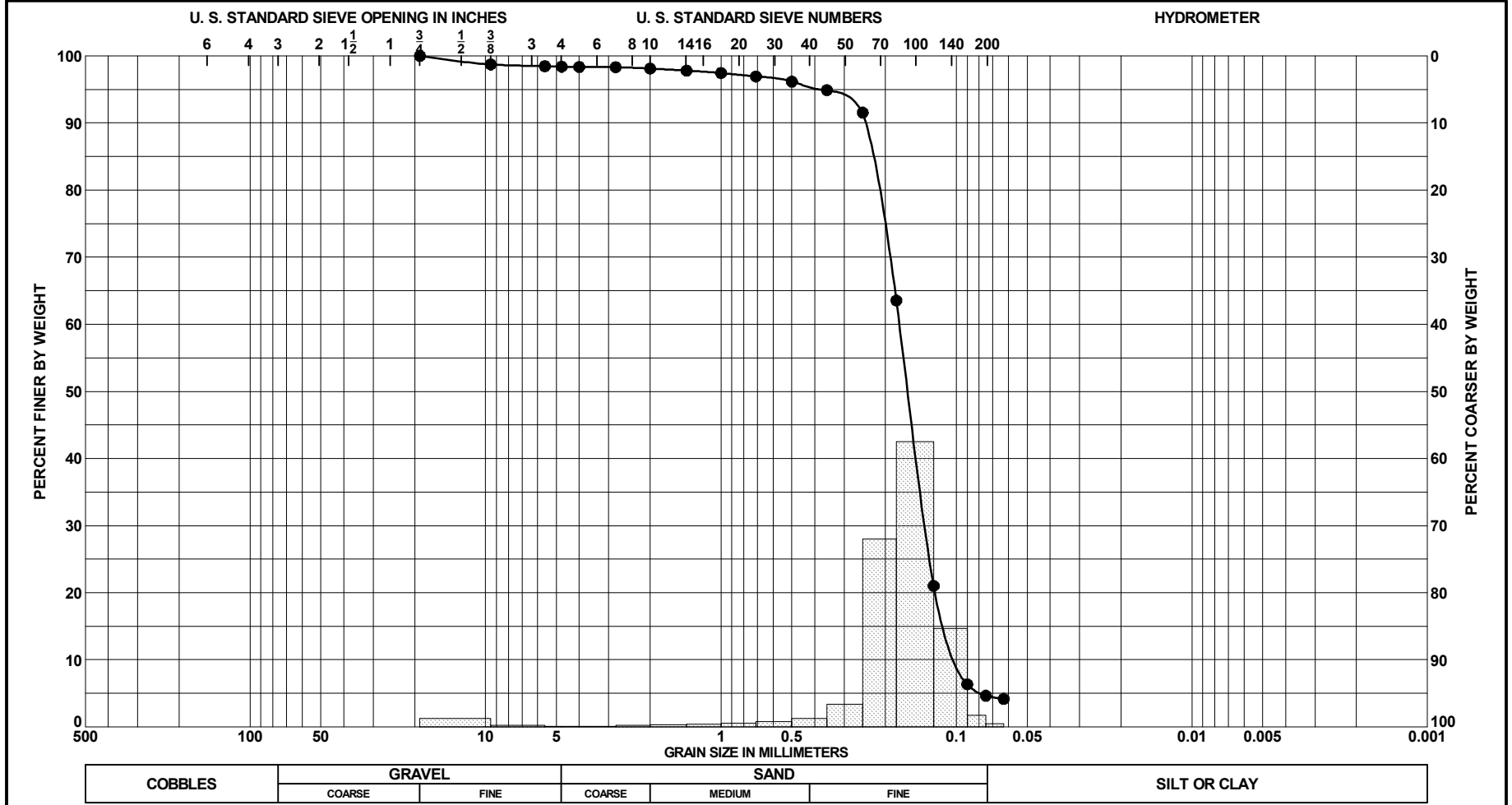


COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, white (SP)			5Y 8/1	15/16 (est)							Vibracore Borings	
													BORING NO.	VB-SJSP12-093
													BORING ELEV.	-56.0 Ft., NAVD88
GRADATION CURVES												DATE	3/7/2013	

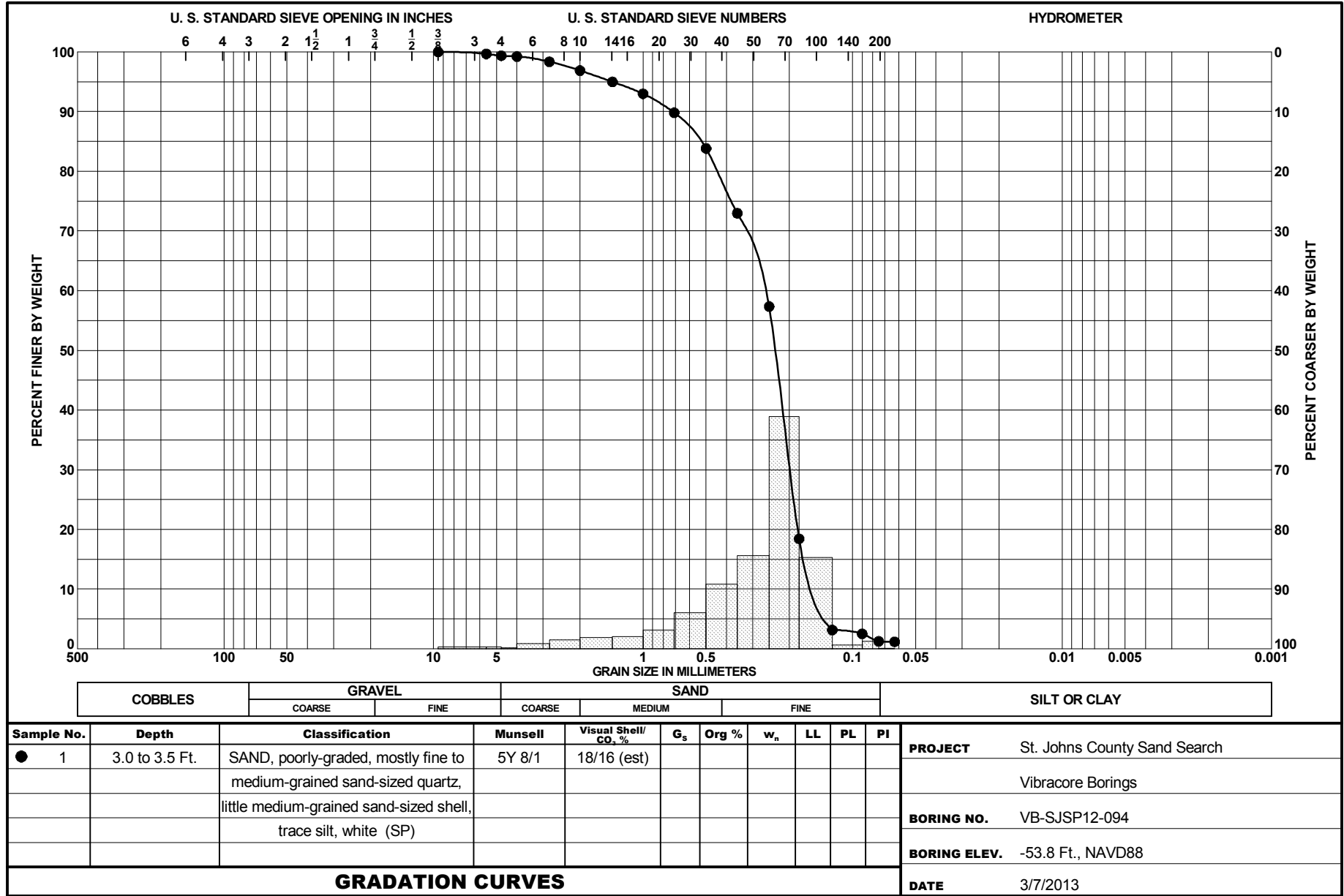


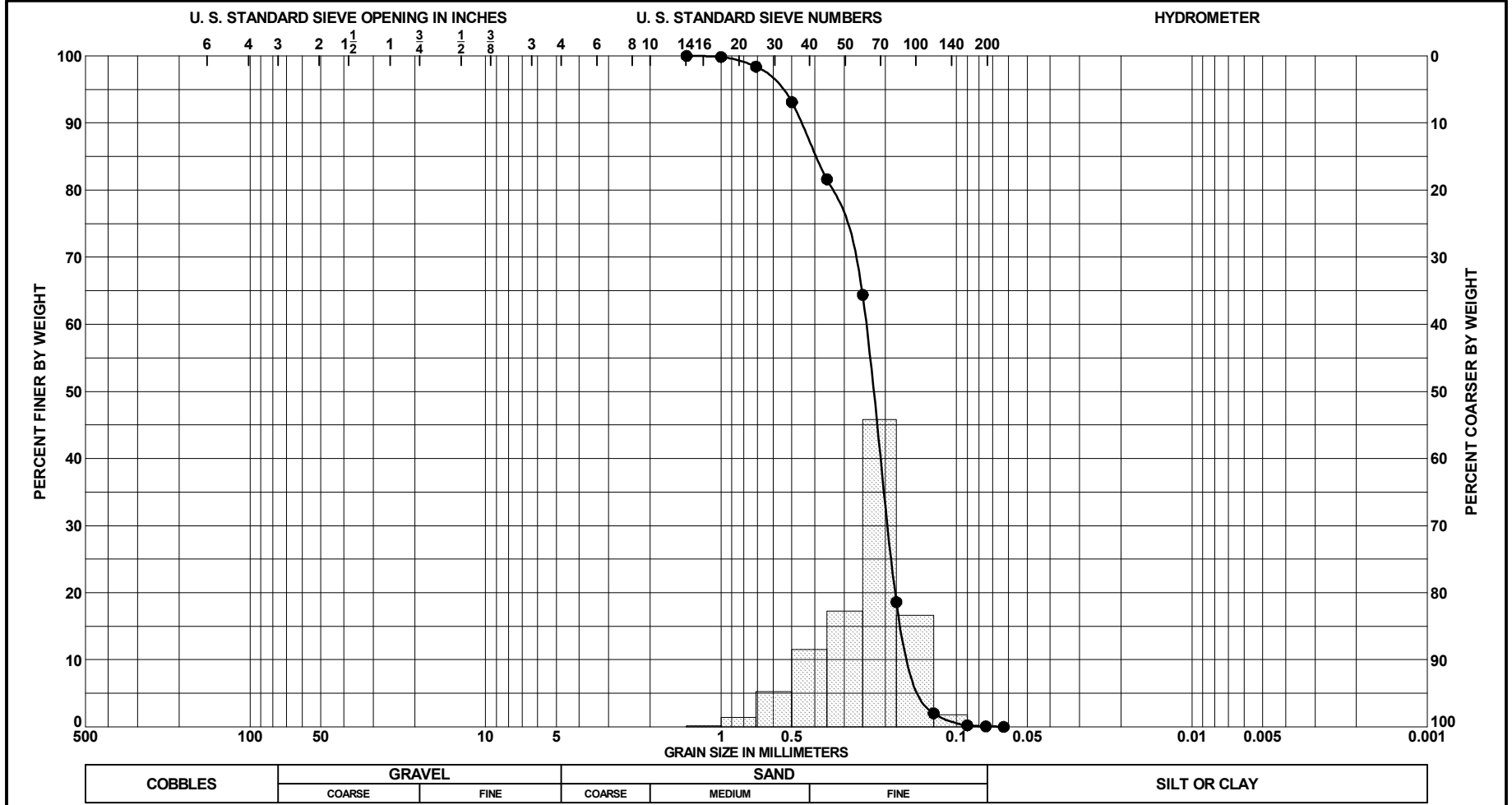
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2-Post	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search	3/7/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-093
											BORING ELEV.	-56.0 Ft., NAVD88



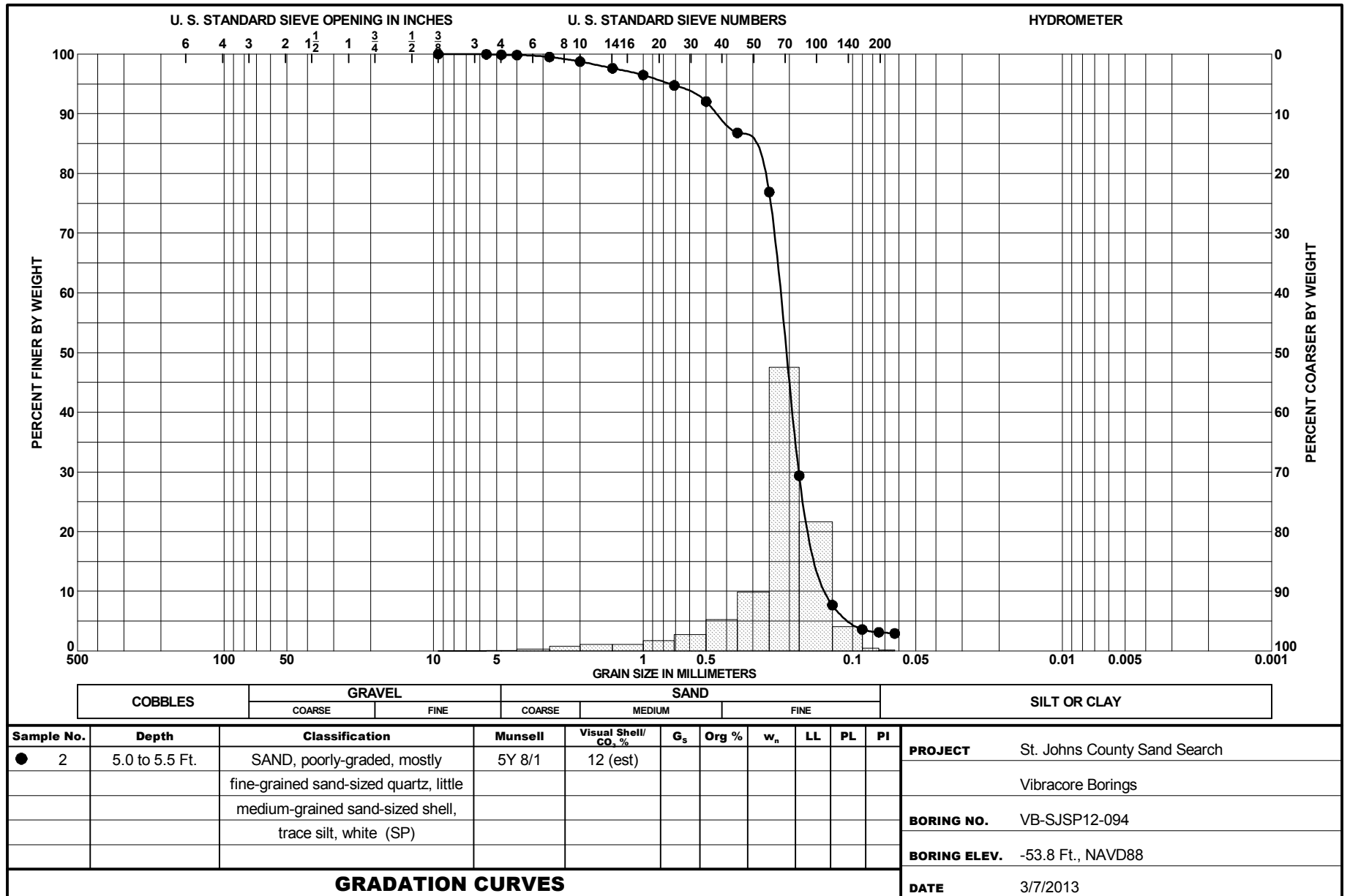


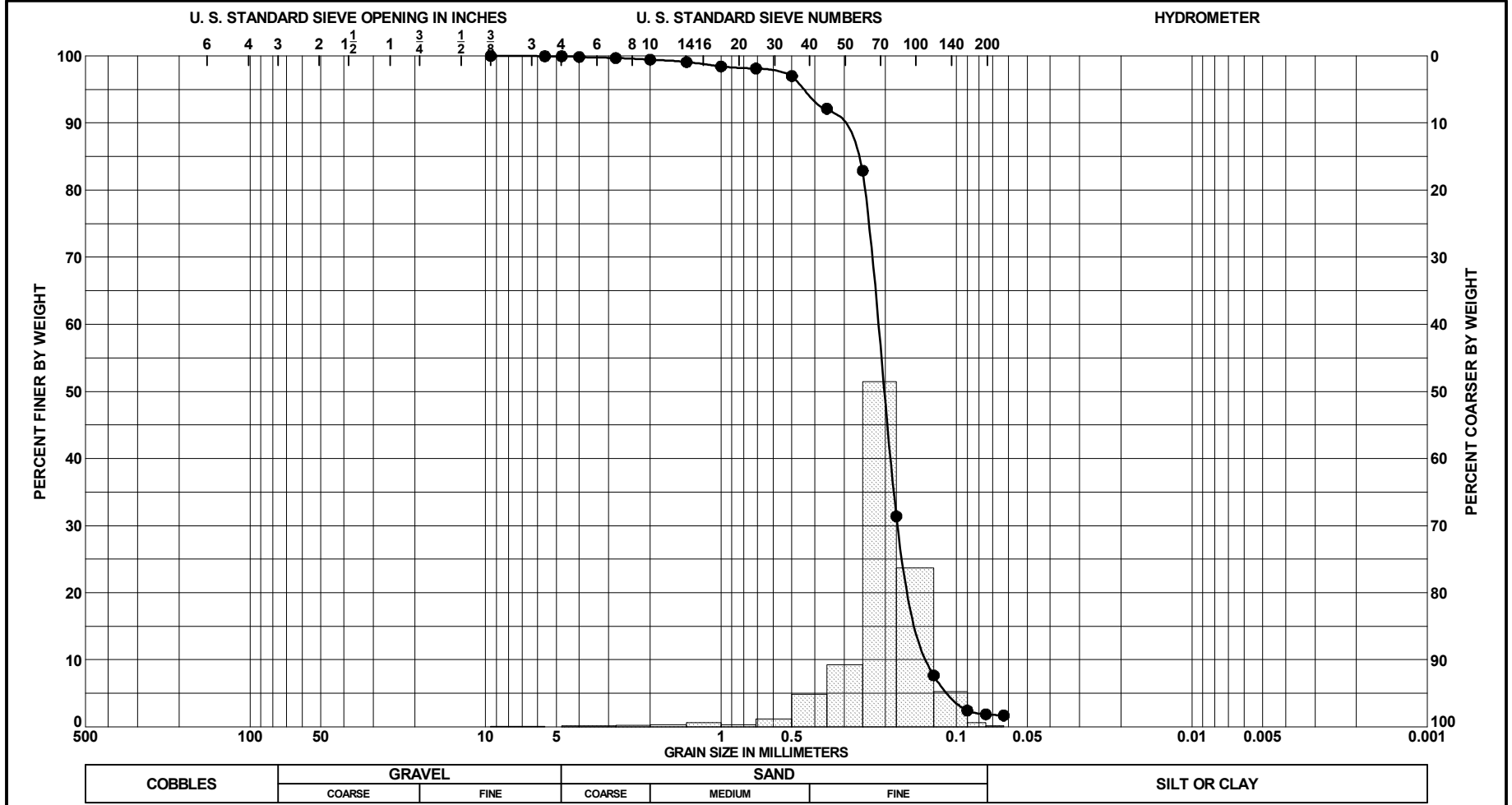
		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine-grained sand-sized shell, trace silt, gray (SP)		5Y 5/1	13 (est)							BORING NO.	VB-SJSP12-093
												BORING ELEV.	-56.0 Ft., NAVD88
GRADATION CURVES												DATE	3/7/2013



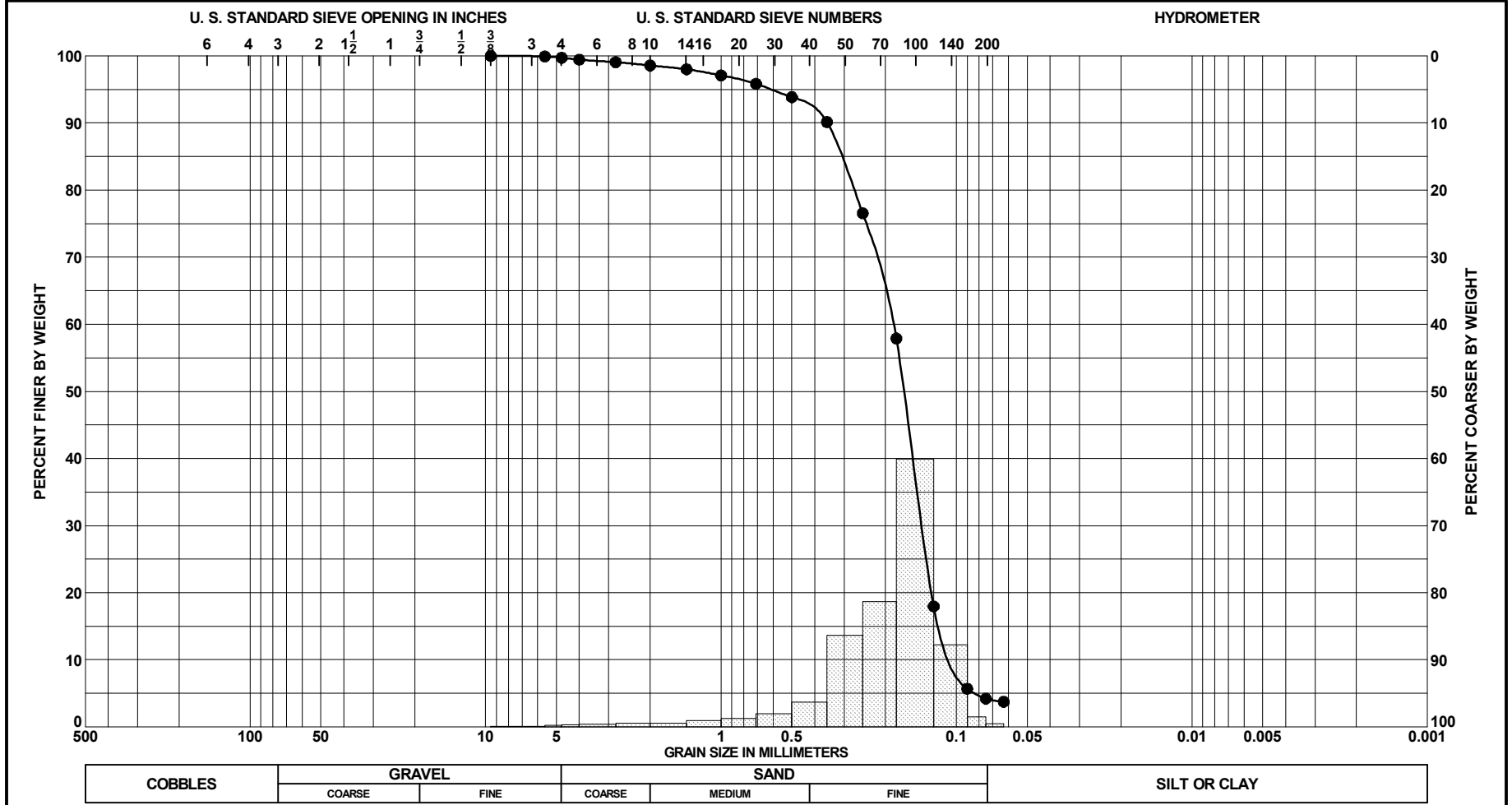


Sample No.	Depth	Classification	Munsell	Visual Shell/CO, %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1-Post	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search	3/7/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-094
											BORING ELEV.	-53.8 Ft., NAVD88

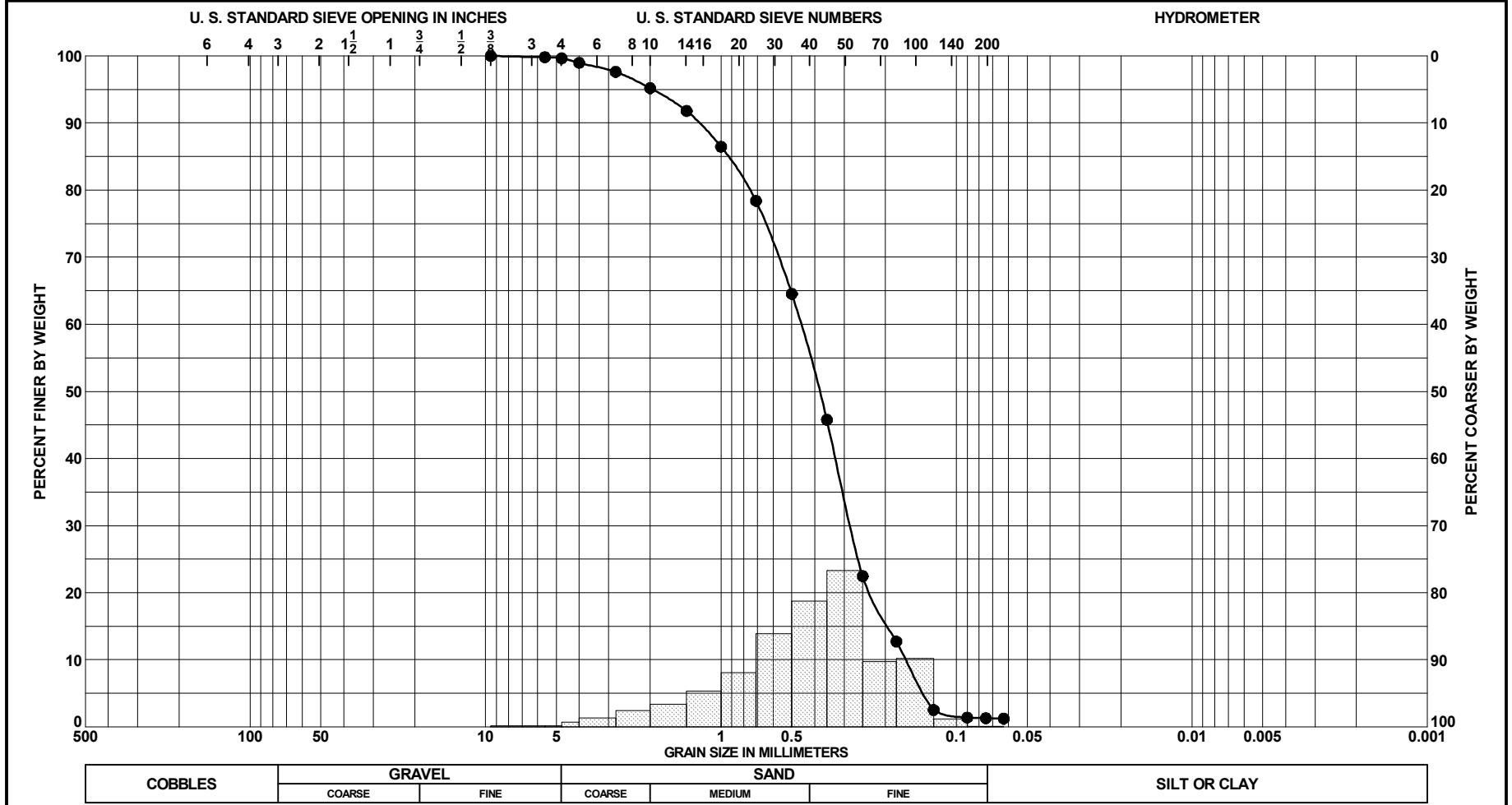




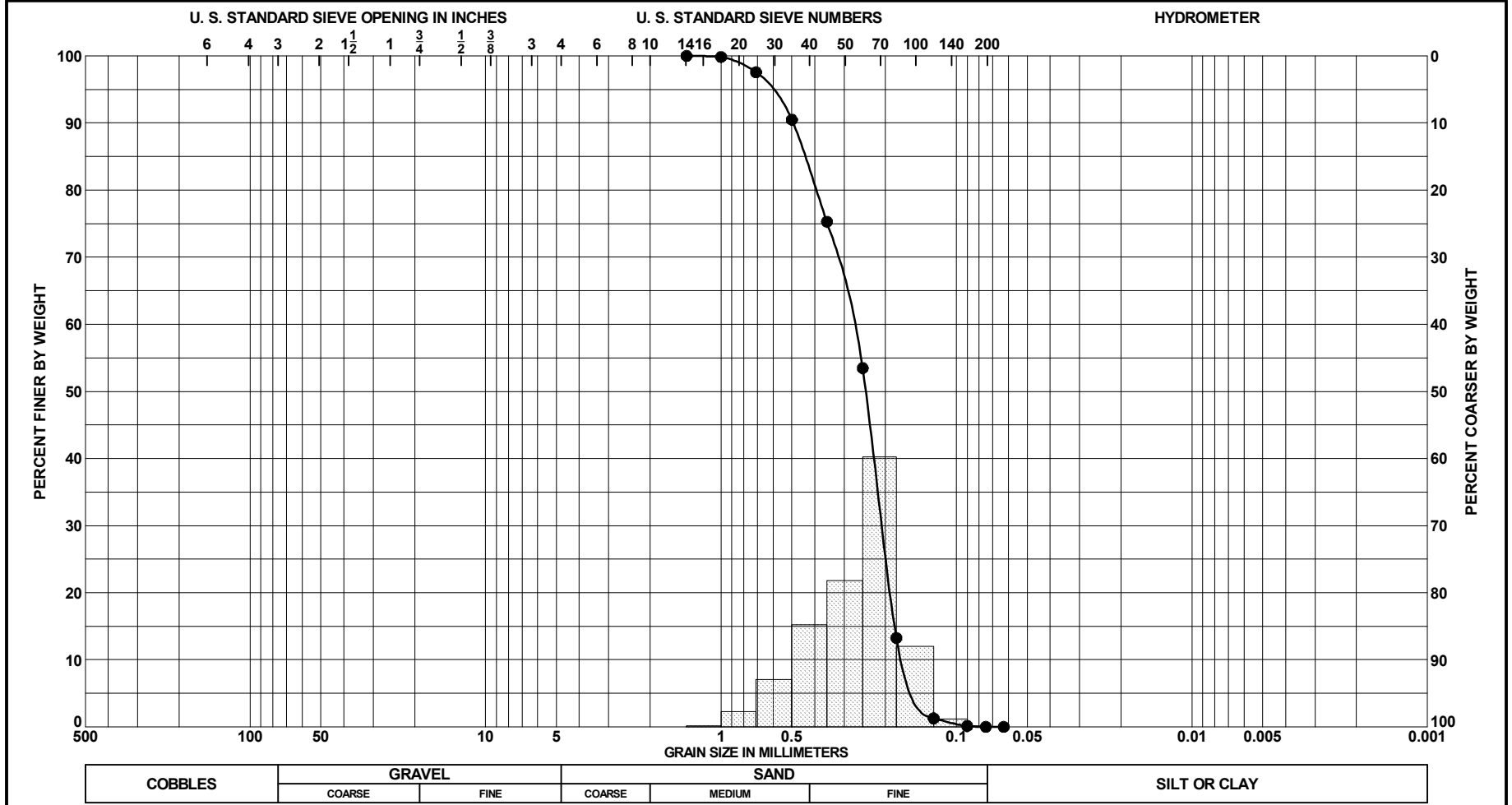
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
											COBBLES	SILT OR CLAY
● 3	7.0 to 7.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	6 (est)								
GRADATION CURVES											PROJECT	St. Johns County Sand Search
											BORING NO.	VB-SJSP12-094
											BORING ELEV.	-53.8 Ft., NAVD88
											DATE	3/7/2013



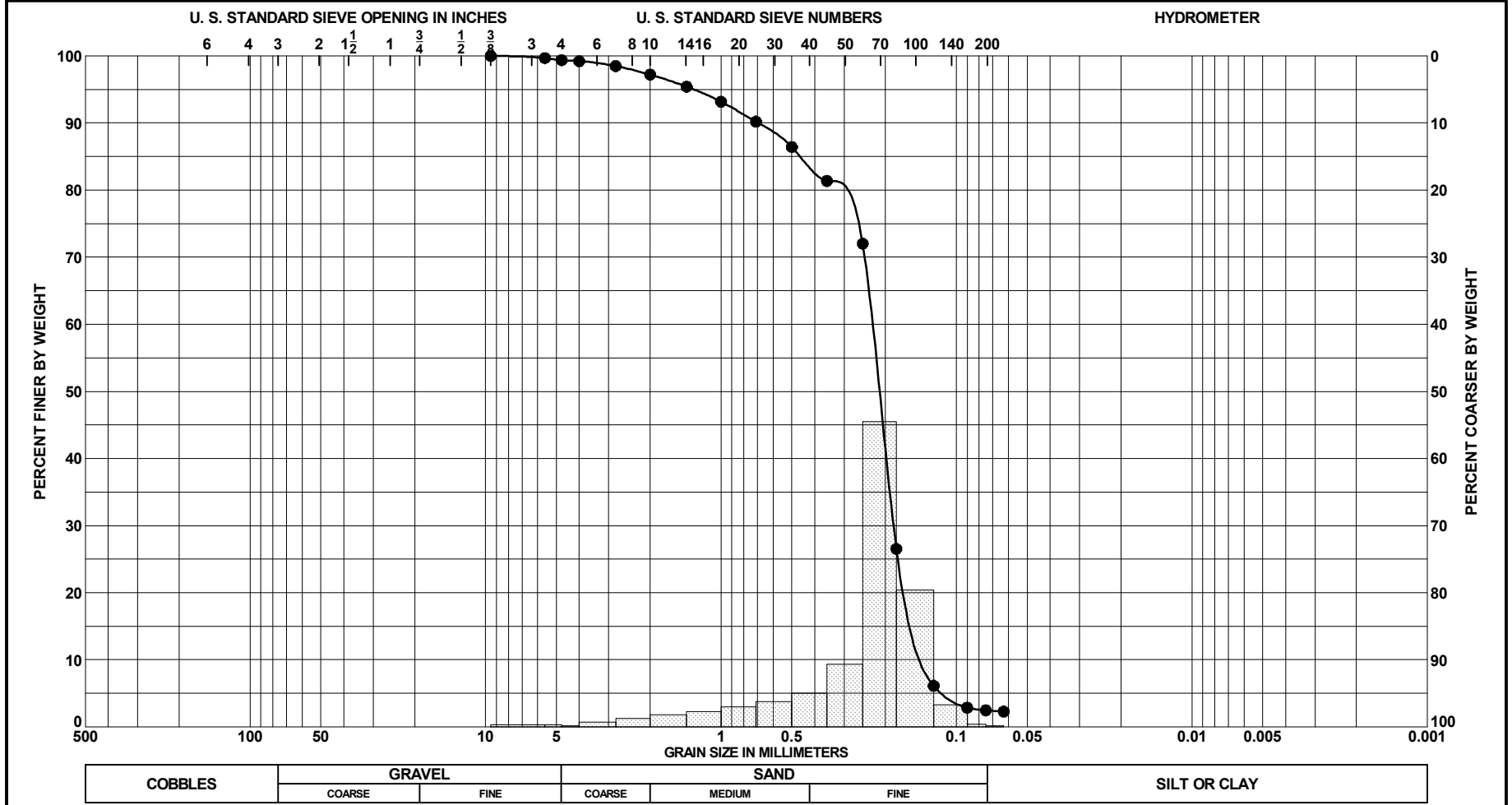
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY		
													COARSE	FINE	COARSE	MEDIUM	FINE			
● 4	9.0 to 9.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	5Y 5/1	9 (est)																
GRADATION CURVES											PROJECT	St. Johns County Sand Search								
											BORING NO.	VB-SJSP12-094								
											BORING ELEV.	-53.8 Ft., NAVD88								
											DATE	3/7/2013								



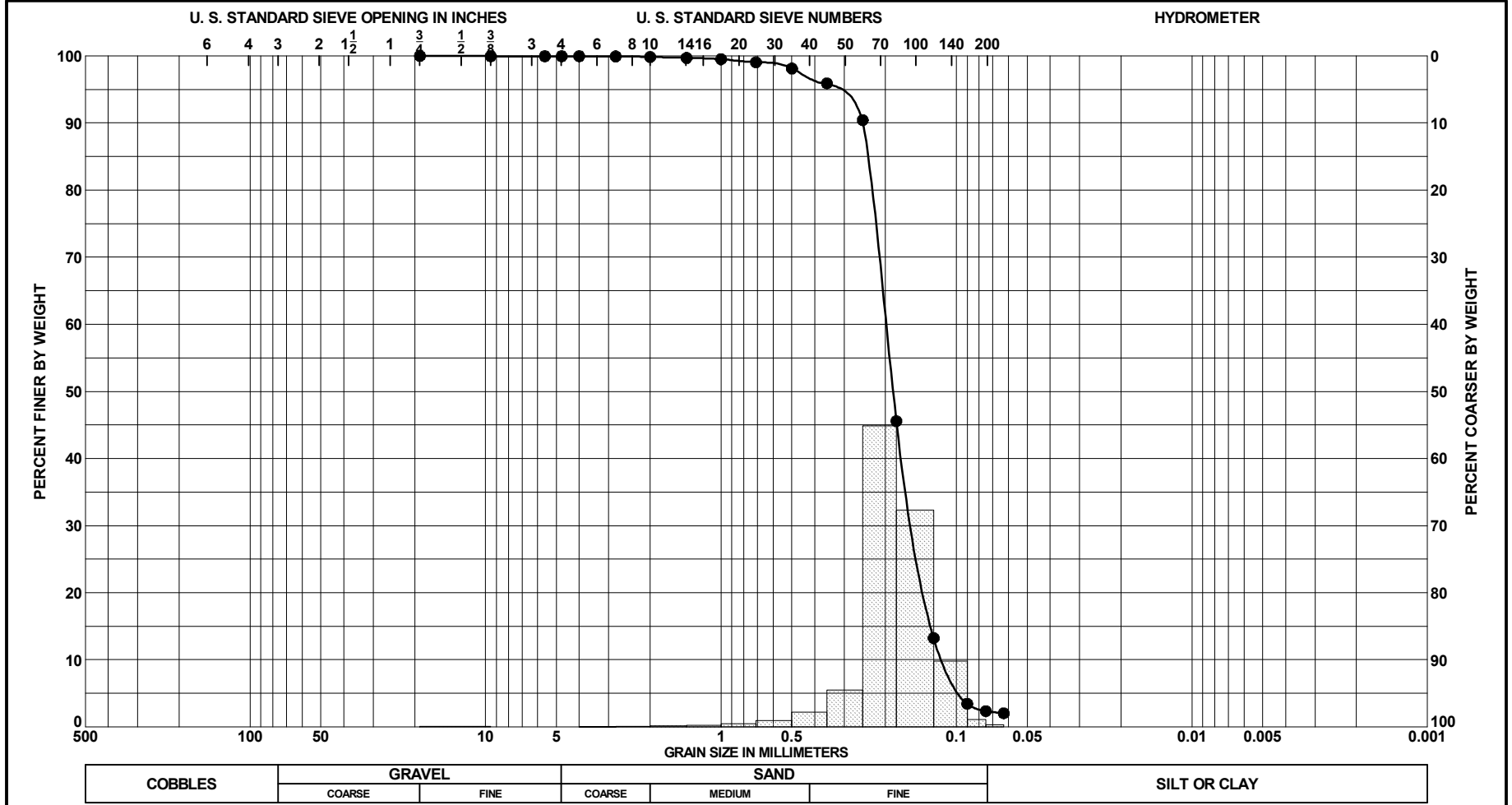
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, trace silt, white (SP)			5Y 8/1	23/23 (est)							BORING NO.	VB-SJSP12-095
													BORING ELEV.	-52.6 Ft., NAVD88
GRADATION CURVES												DATE	3/7/2013	



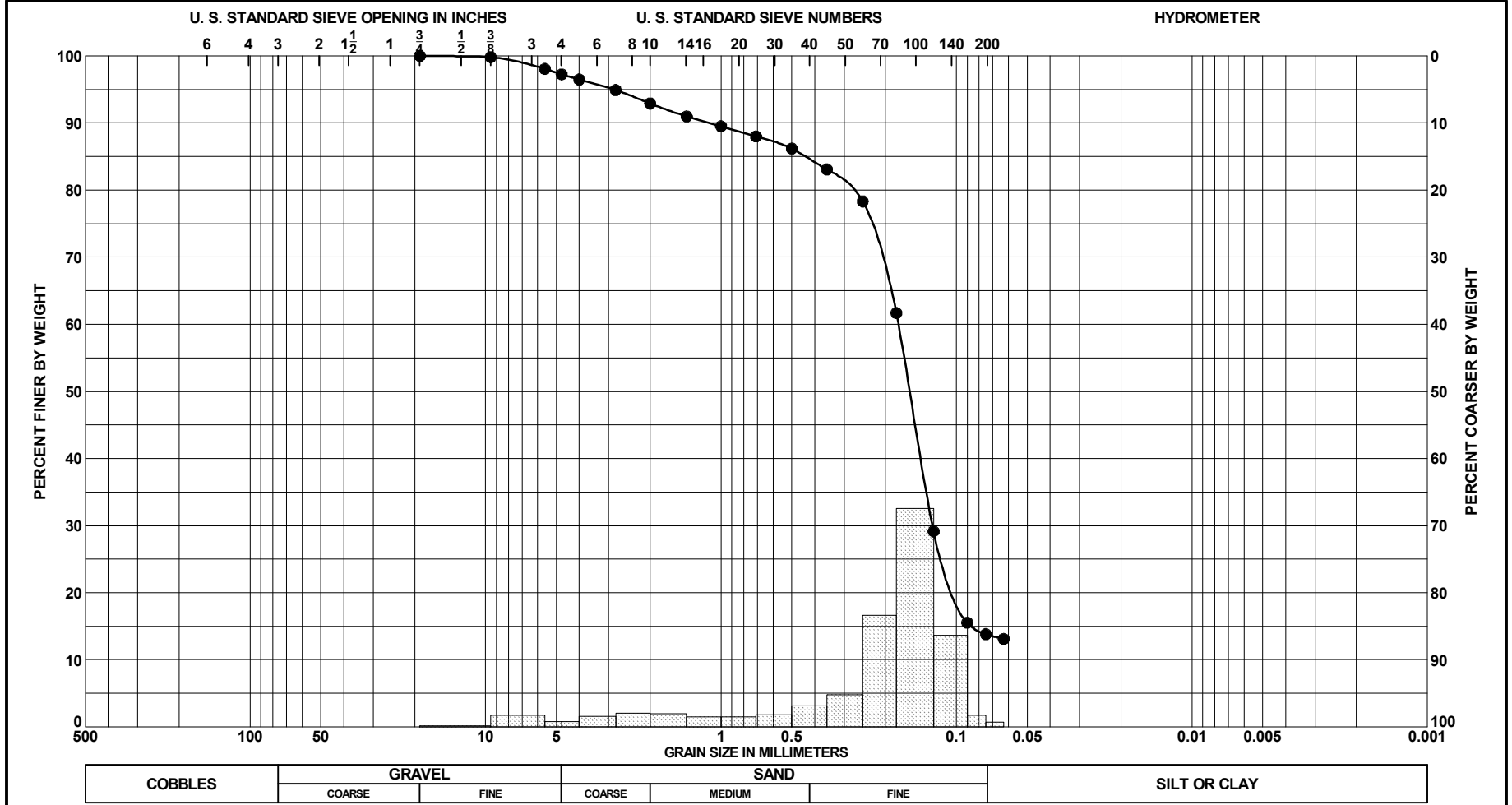
Sample No.	Depth	Classification	Munsell	Visual Shell/CO, %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1-Post	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search	3/7/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-095
											BORING ELEV.	-52.6 Ft., NAVD88



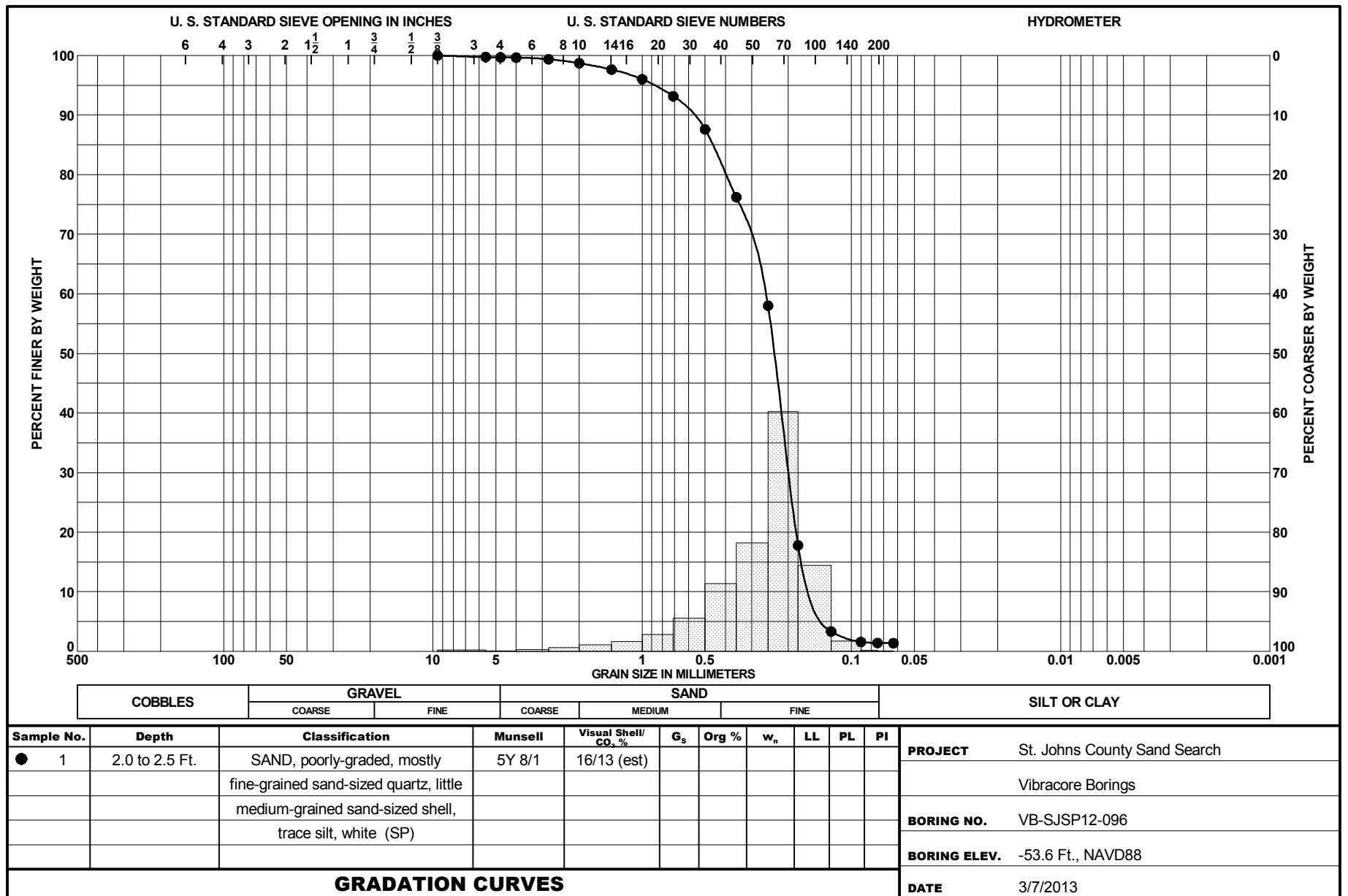
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 2	7.0 to 7.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	17 (est)							St. Johns County Sand Search	
											Vibracore Borings	
											BORING NO. VB-SJSP12-095	
											BORING ELEV. -52.6 Ft., NAVD88	
GRADATION CURVES											DATE 3/7/2013	

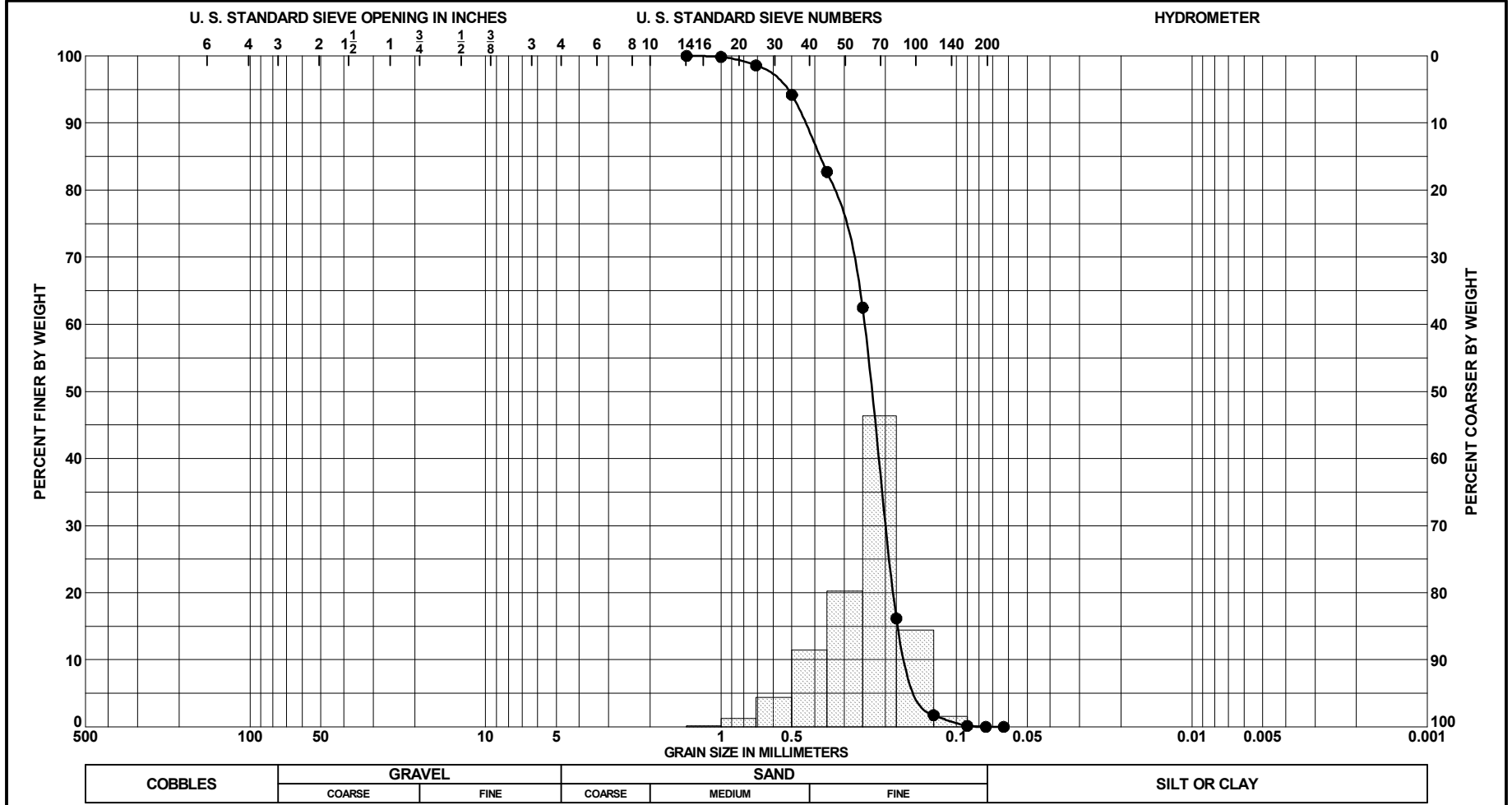


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 3	11.0 to 11.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	6 (est)								St. Johns County Sand Search
												Vibracore Borings
												BORING NO. VB-SJSP12-095
												BORING ELEV. -52.6 Ft., NAVD88
												DATE 3/7/2013

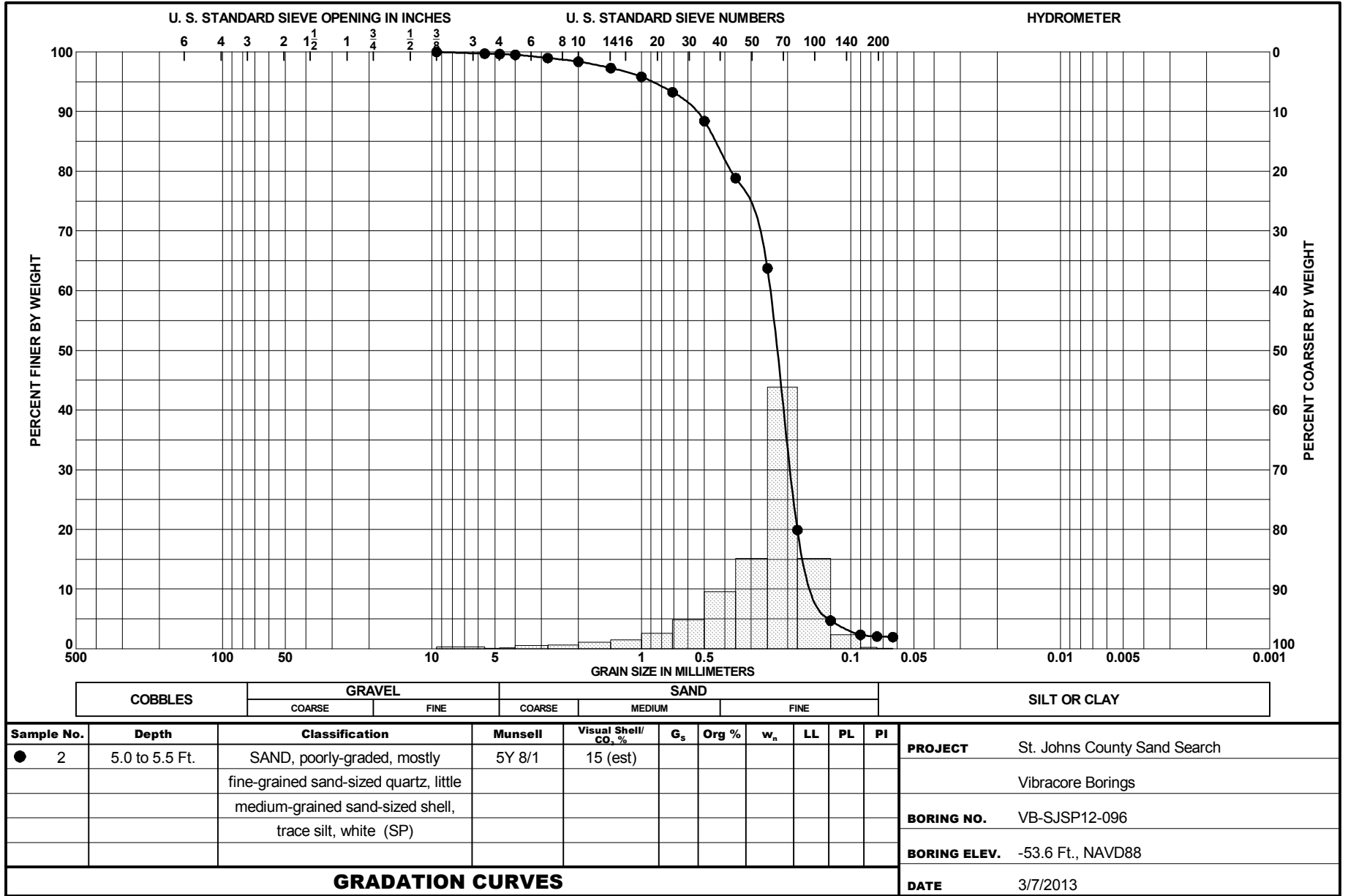


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
											COBBLES	SILT OR CLAY
● 4	13.5 to 14.0 Ft.	SAND, clayey, mostly fine-grained sand-sized quartz, little clay, little medium to coarse-grained sand-sized shell, gray (SC)	5Y 5/1	14 (est)								
GRADATION CURVES											PROJECT	St. Johns County Sand Search
												Vibracore Borings
											BORING NO.	VB-SJSP12-095
											BORING ELEV.	-52.6 Ft., NAVD88
											DATE	3/7/2013





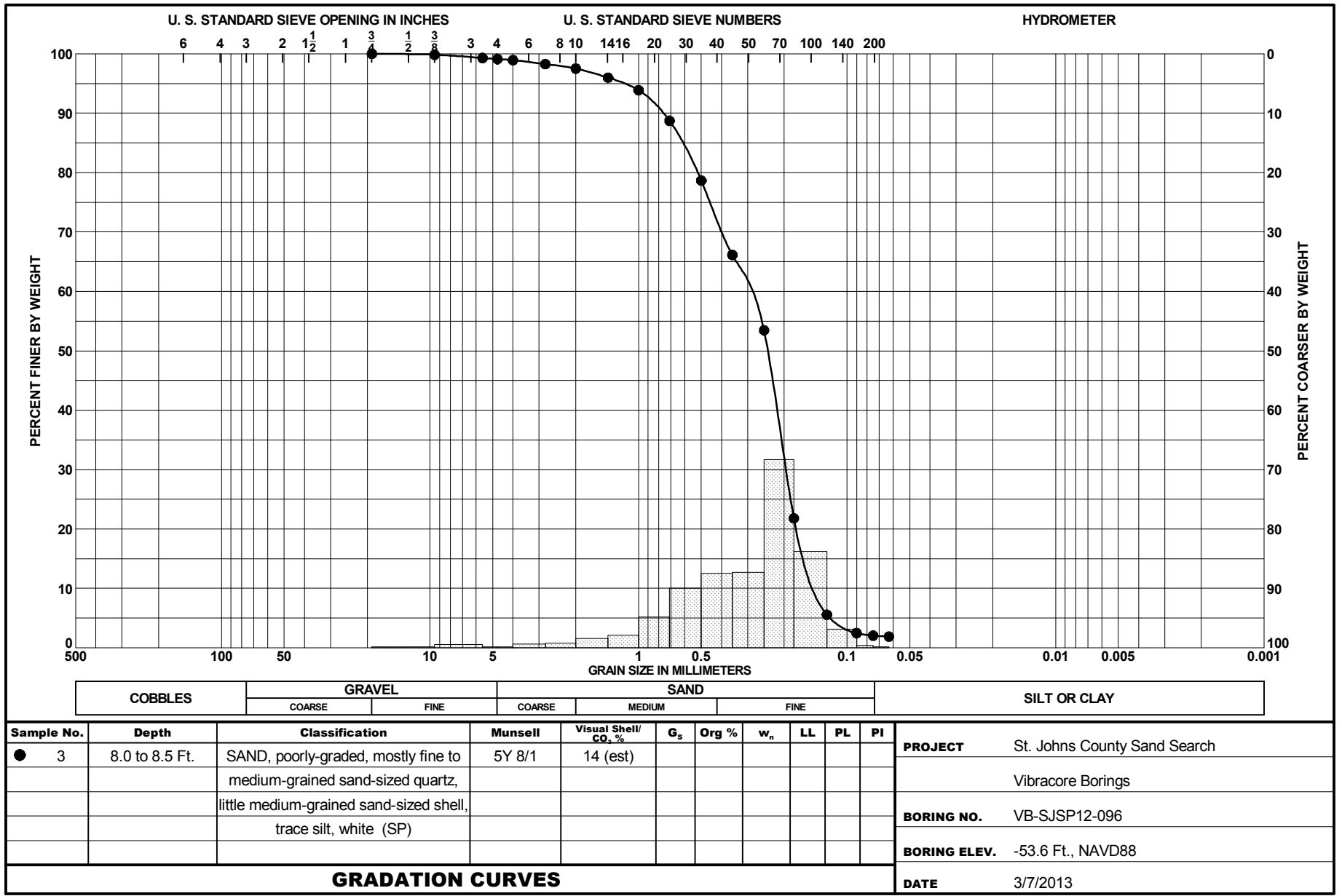
		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)		5Y 8/1								BORING NO.	VB-SJSP12-096
												BORING ELEV.	-53.6 Ft., NAVD88
GRADATION CURVES												DATE	3/7/2013

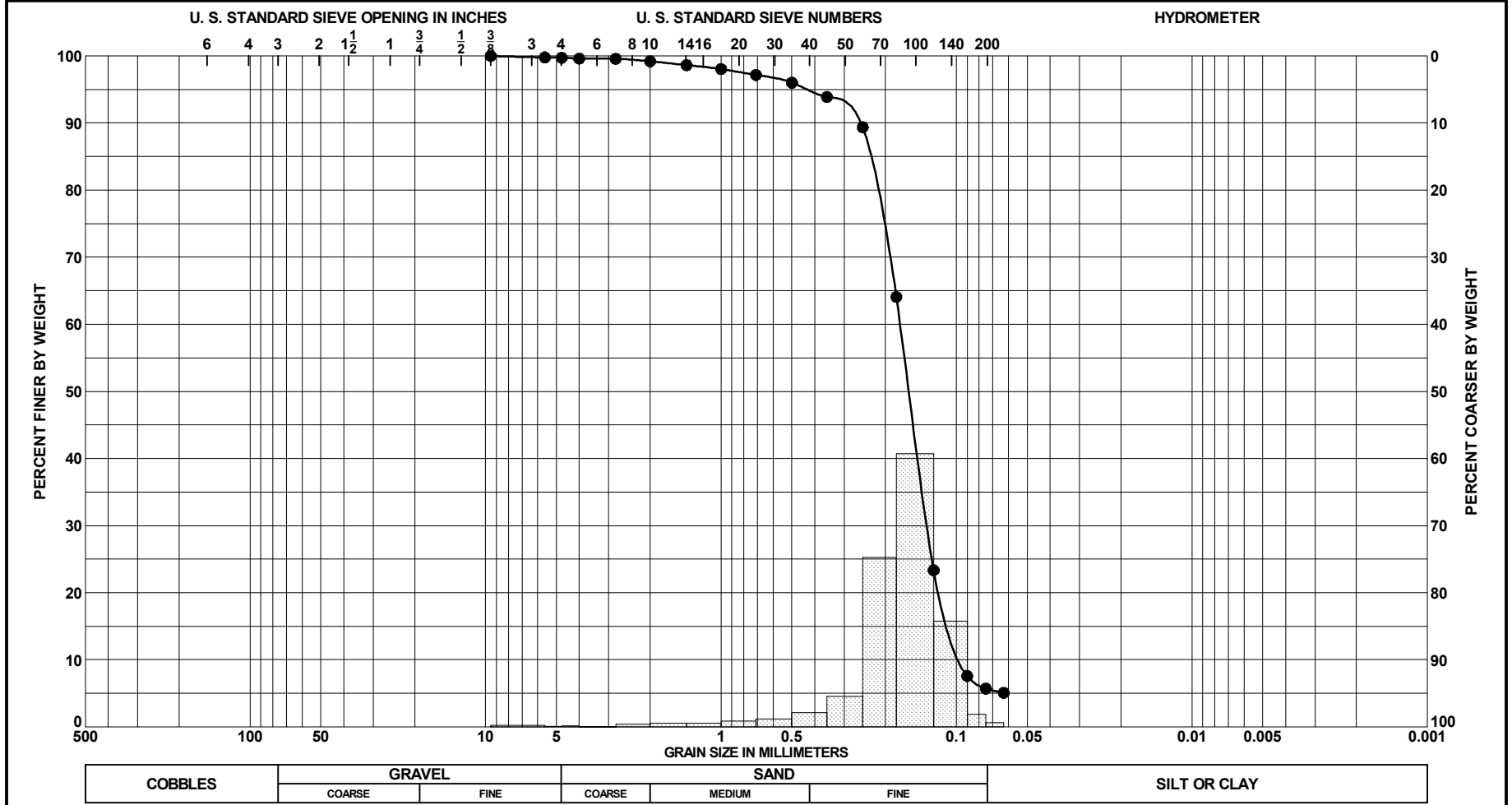


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

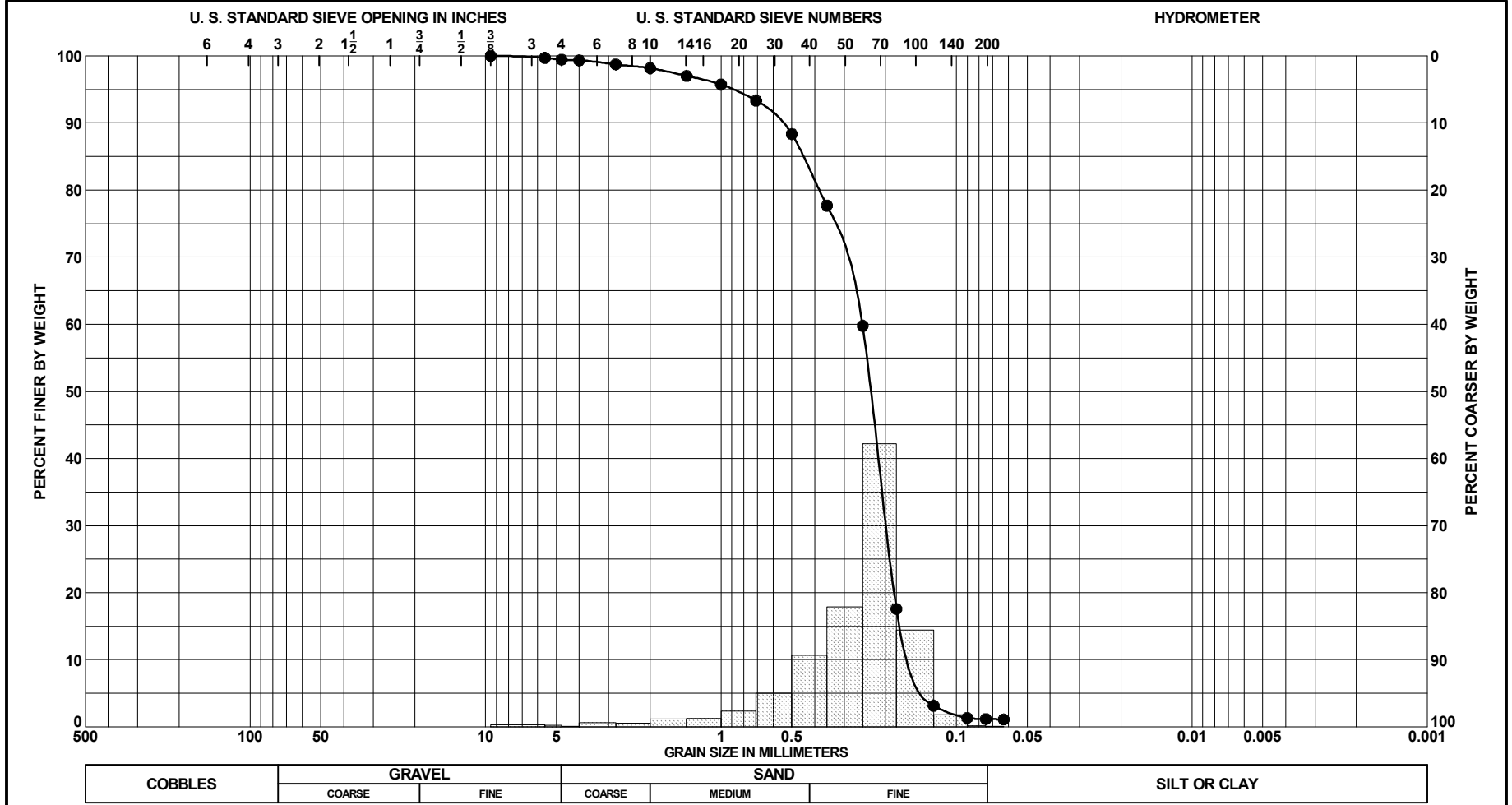
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	5.0 to 5.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	15 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-096
											BORING ELEV. -53.6 Ft., NAVD88
											DATE 3/7/2013

GRADATION CURVES

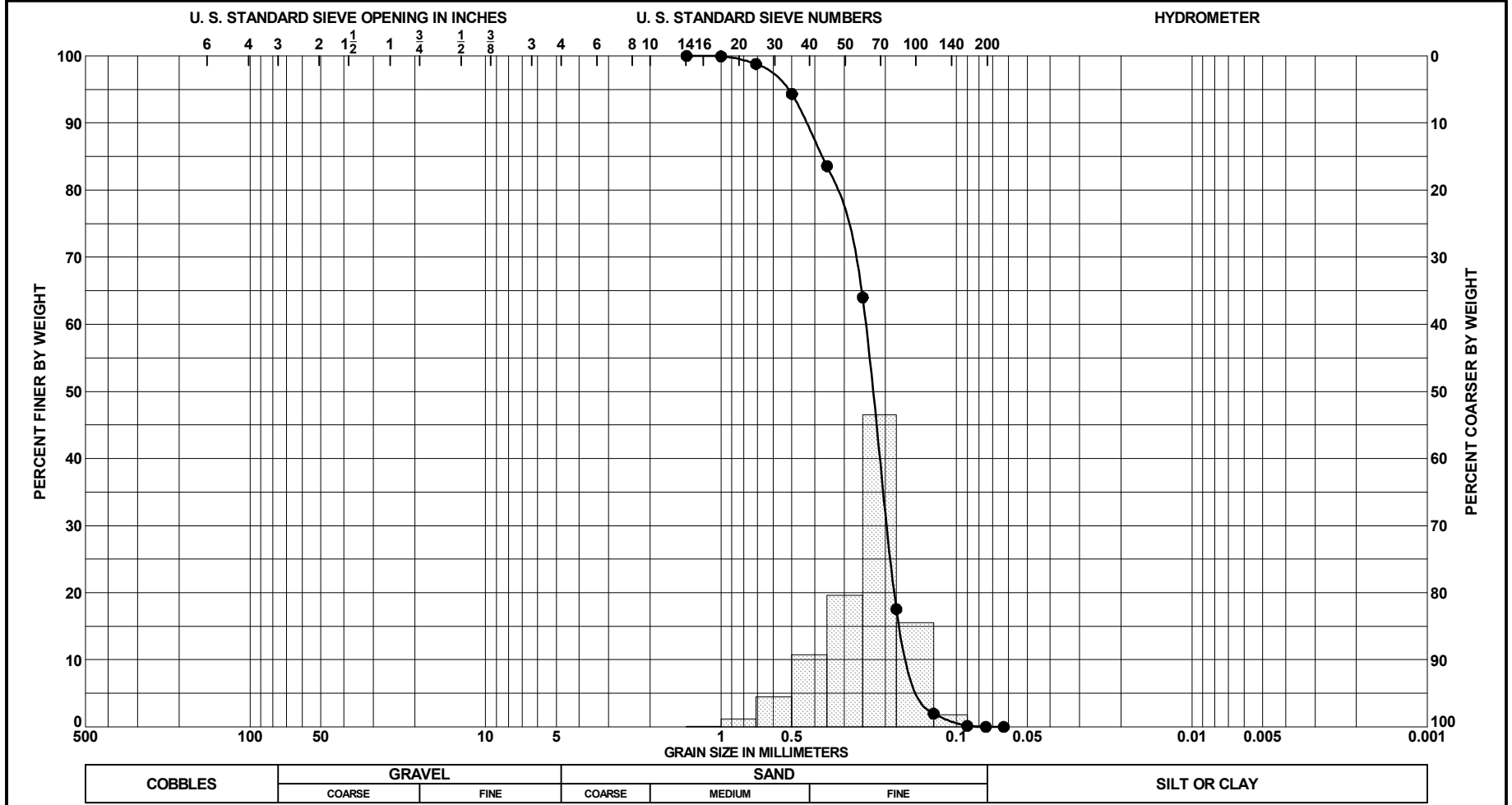




		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 4	11.0 to 11.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, few silt, gray (SP-SM)			5Y 5/1	6 (est)							BORING NO.	VB-SJSP12-096
													BORING ELEV.	-53.6 Ft., NAVD88
GRADATION CURVES												DATE	3/7/2013	

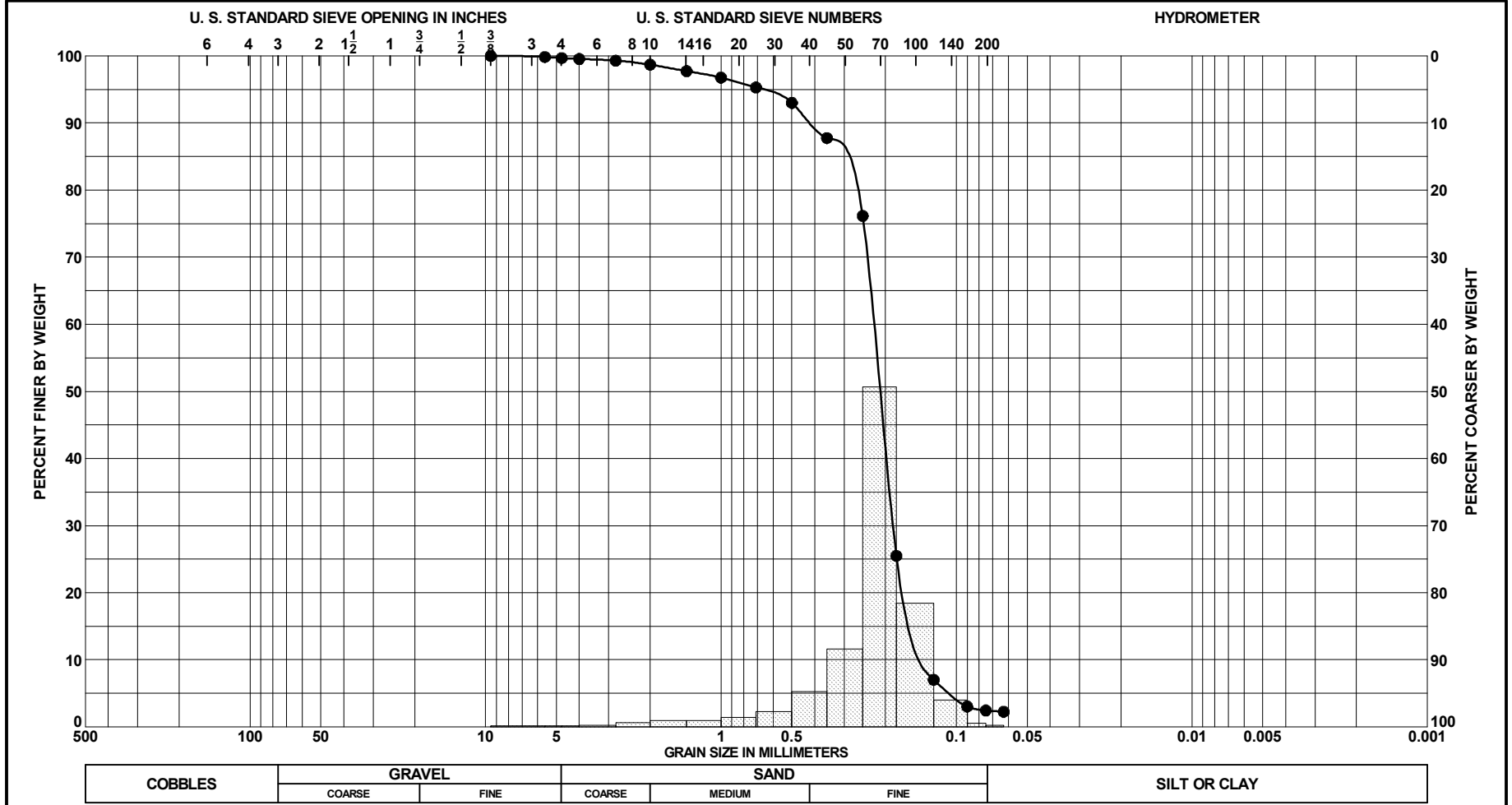


COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)			5Y 8/1	15/13 (est)							Vibracore Borings	
													BORING NO.	VB-SJSP12-100
													BORING ELEV.	-52.5 Ft., NAVD88
GRADATION CURVES												DATE	3/7/2013	

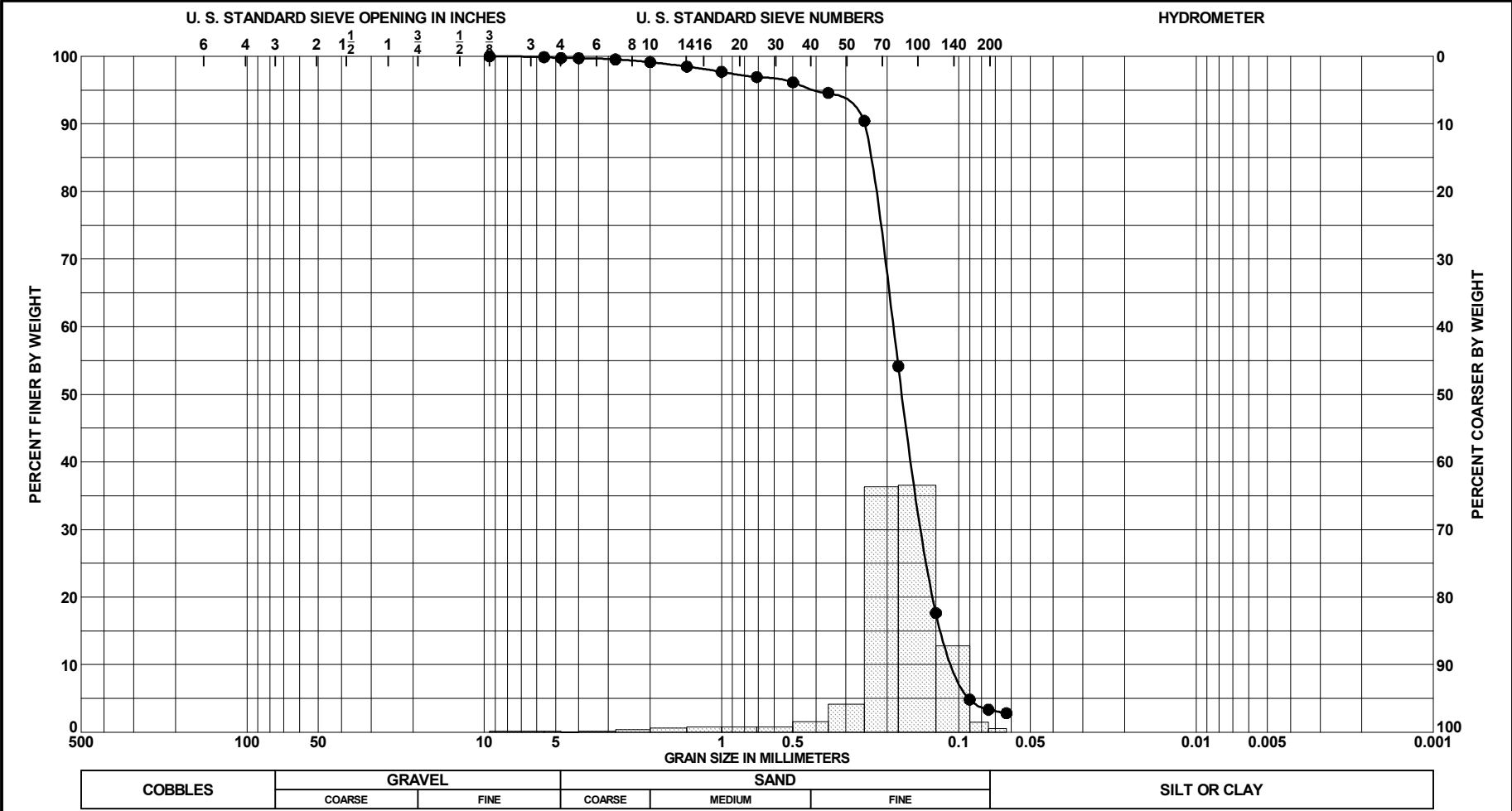


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

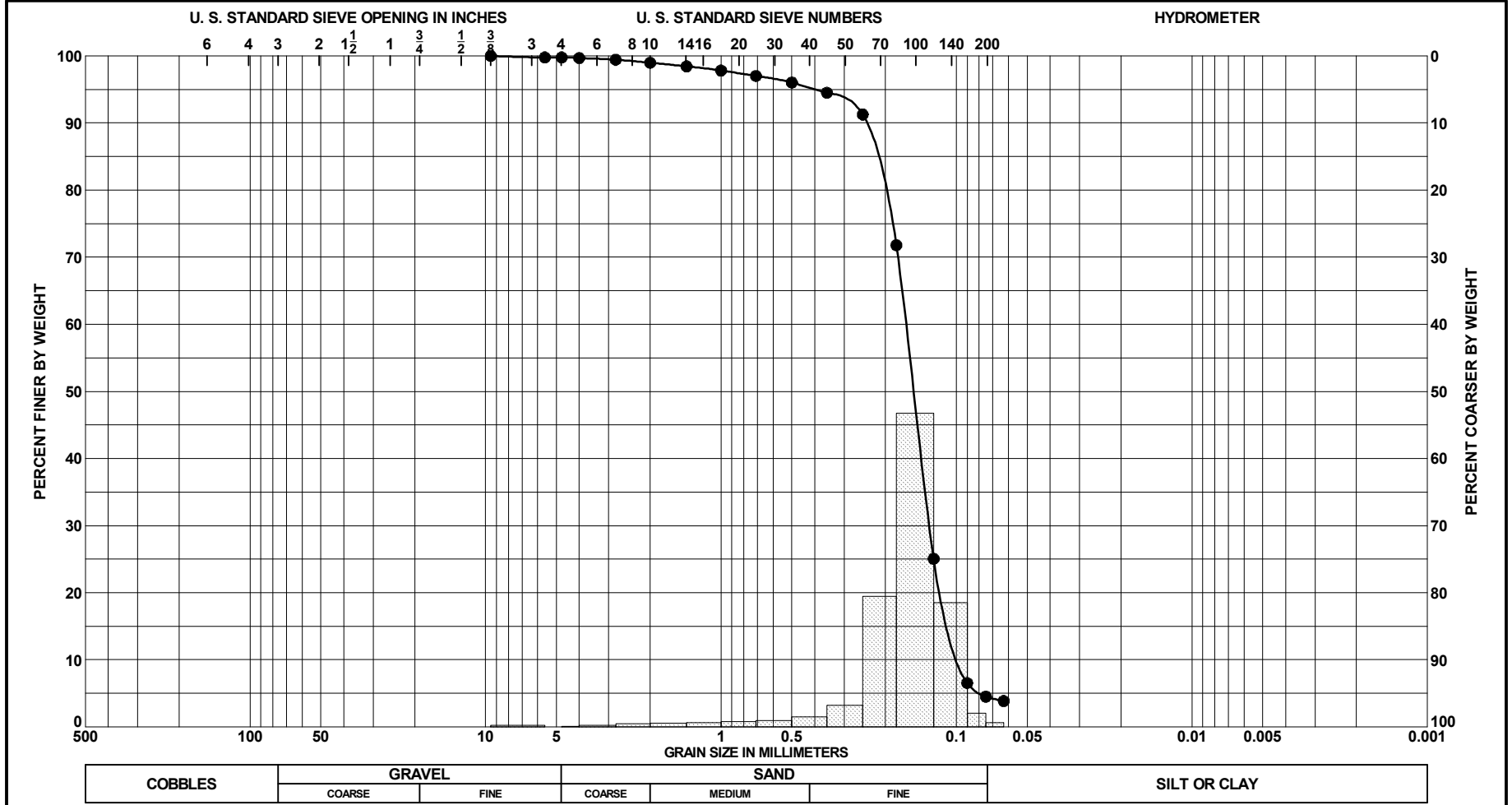
Sample No.	Depth	Classification	Munsell	Visual Shell/CO, %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-100
											BORING ELEV. -52.5 Ft., NAVD88
GRADATION CURVES											DATE 3/7/2013



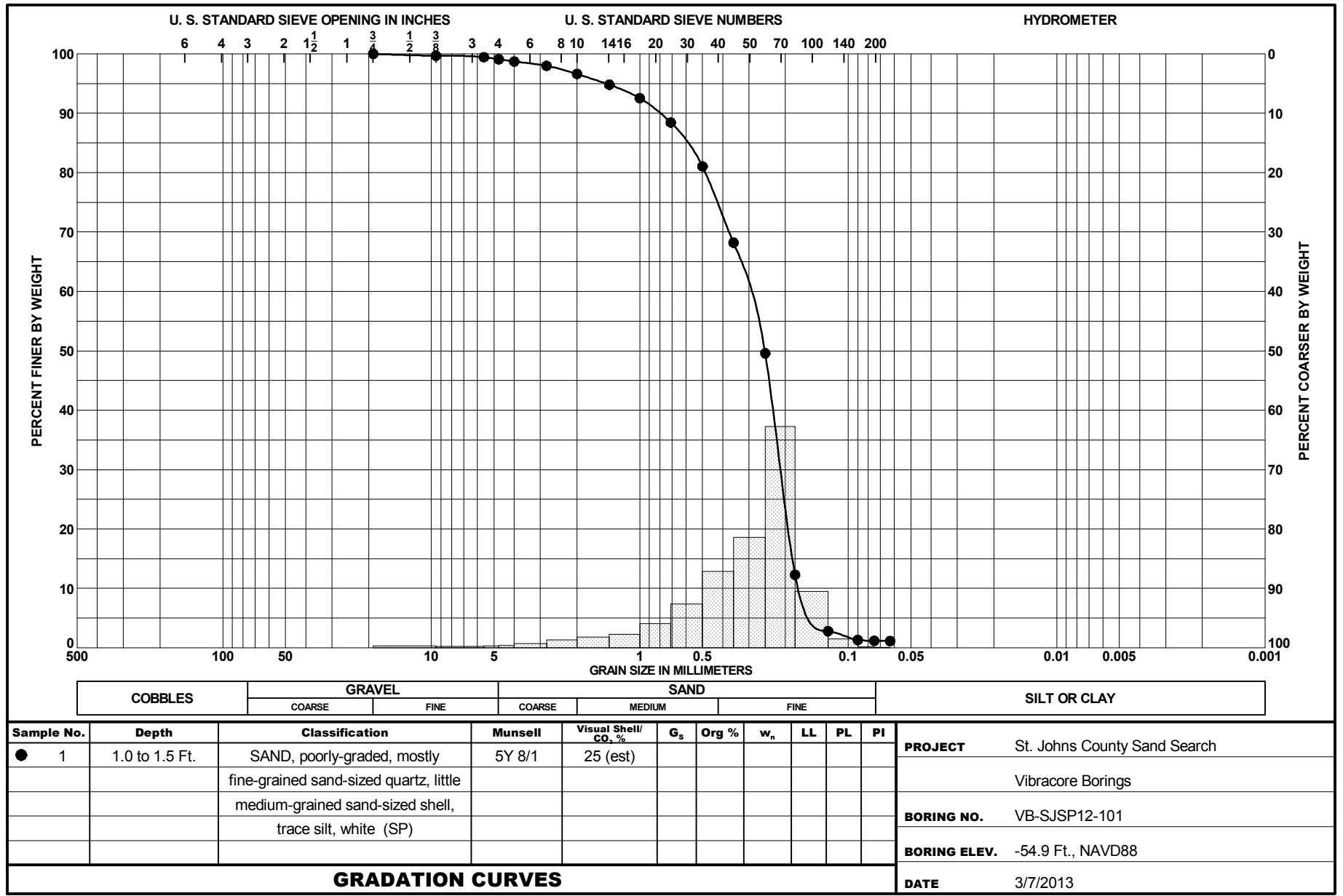
		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	7.0 to 7.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)		5Y 8/1	12 (est)							BORING NO.	VB-SJSP12-100
												BORING ELEV.	-52.5 Ft., NAVD88
GRADATION CURVES												DATE	3/7/2013

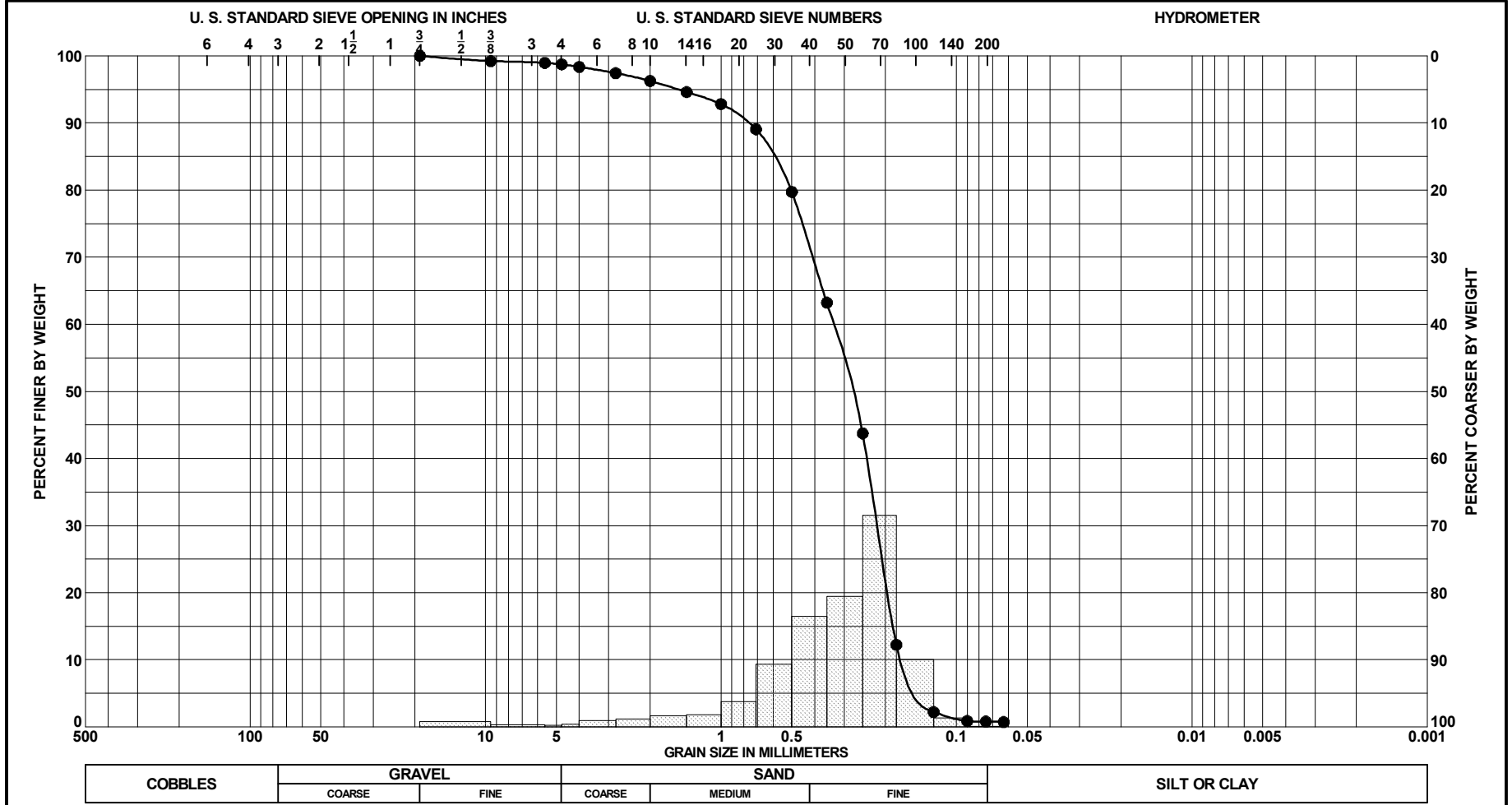


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 3	11.0 to 11.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, trace silt, gray (SP)	5Y 5/1	9 (est)							St. Johns County Sand Search	3/7/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-100
											BORING ELEV.	-52.5 Ft., NAVD88

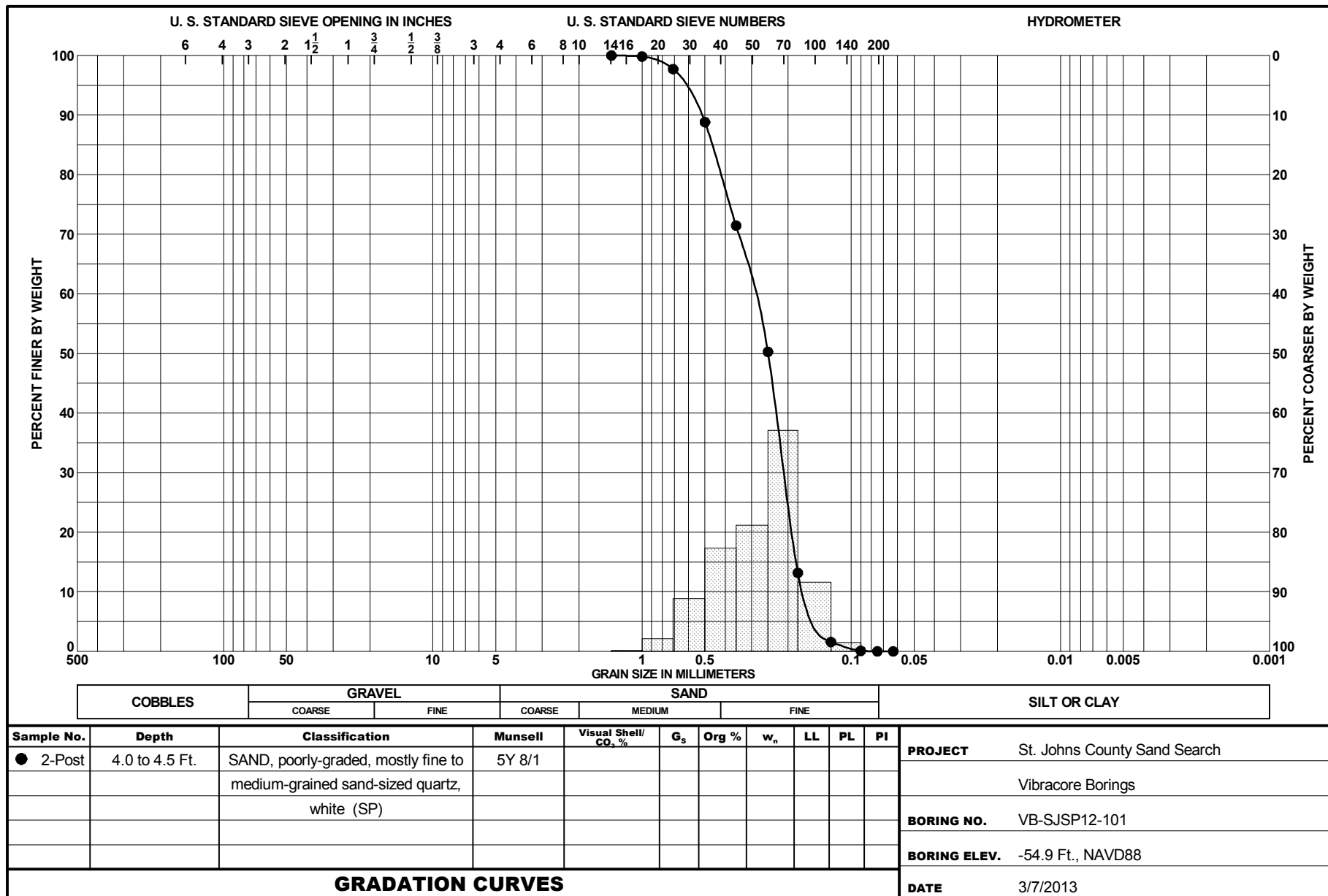


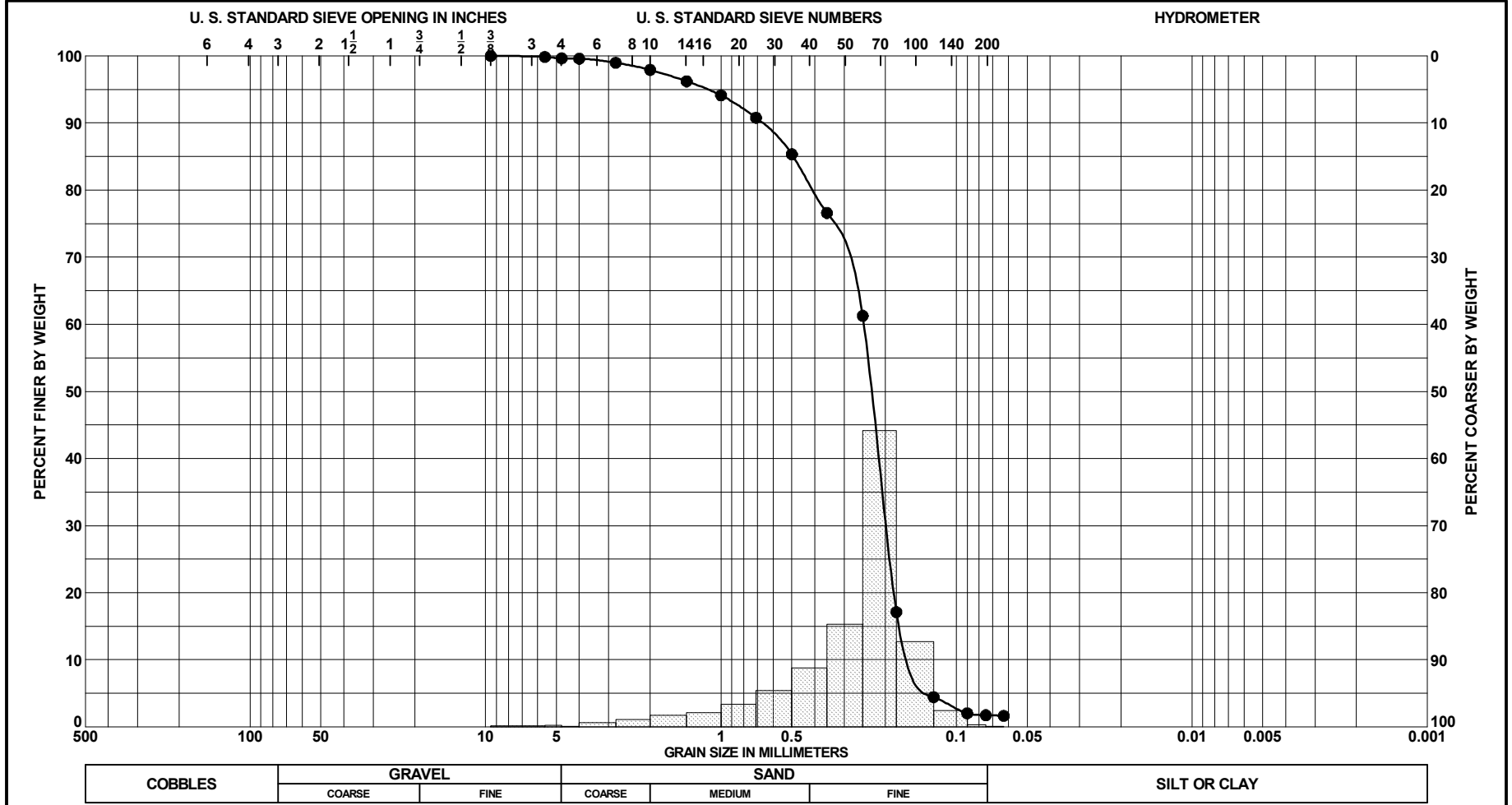
		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 4	13.0 to 13.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)		5Y 5/1	11 (est)							BORING NO.	VB-SJSP12-100
												BORING ELEV.	-52.5 Ft., NAVD88
GRADATION CURVES												DATE	3/7/2013



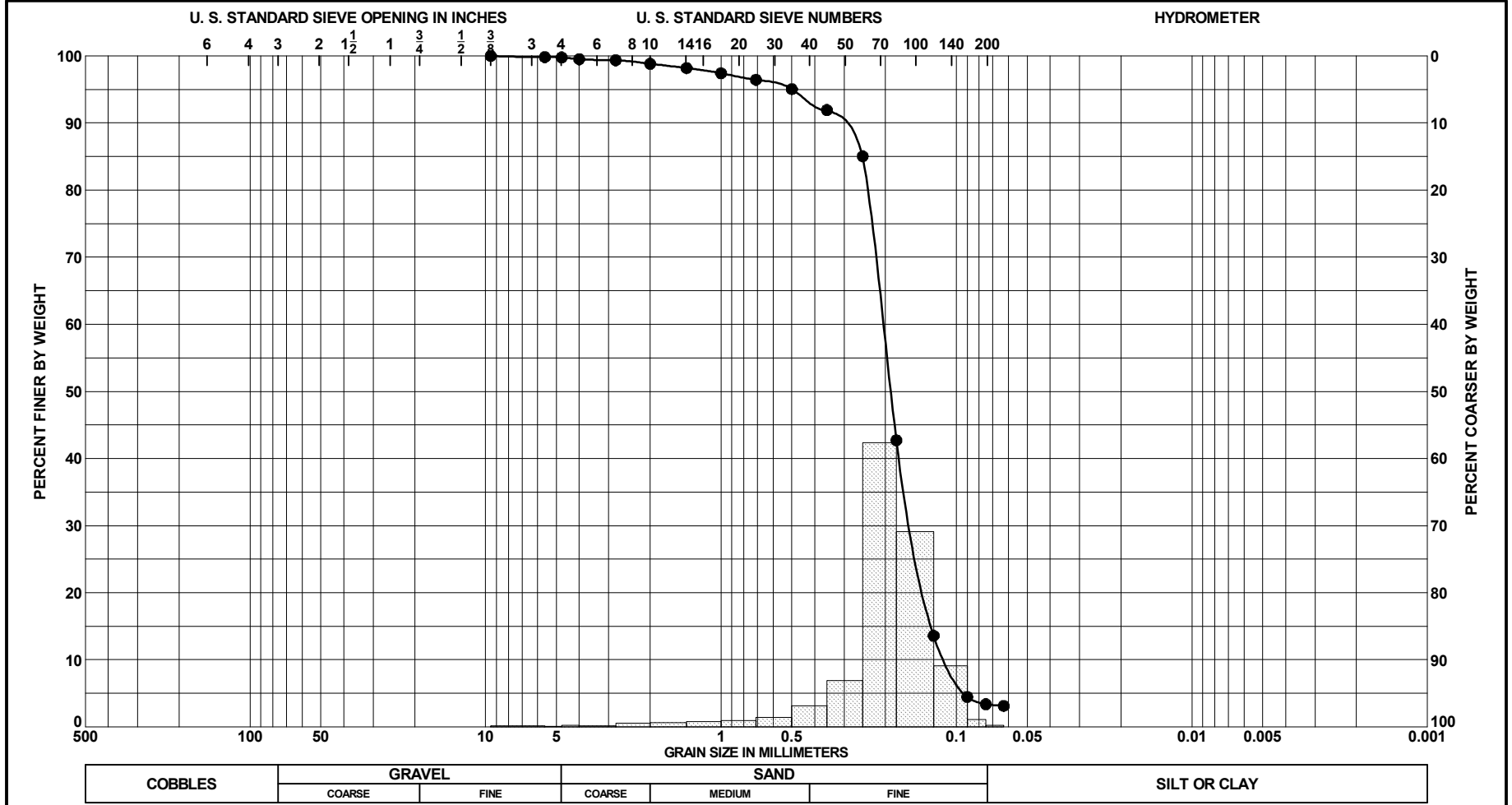


		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, white (SP)			5Y 8/1	19/22 (est)							Vibracore Borings	
													BORING NO.	VB-SJSP12-101
													BORING ELEV.	-54.9 Ft., NAVD88
GRADATION CURVES												DATE	3/7/2013	

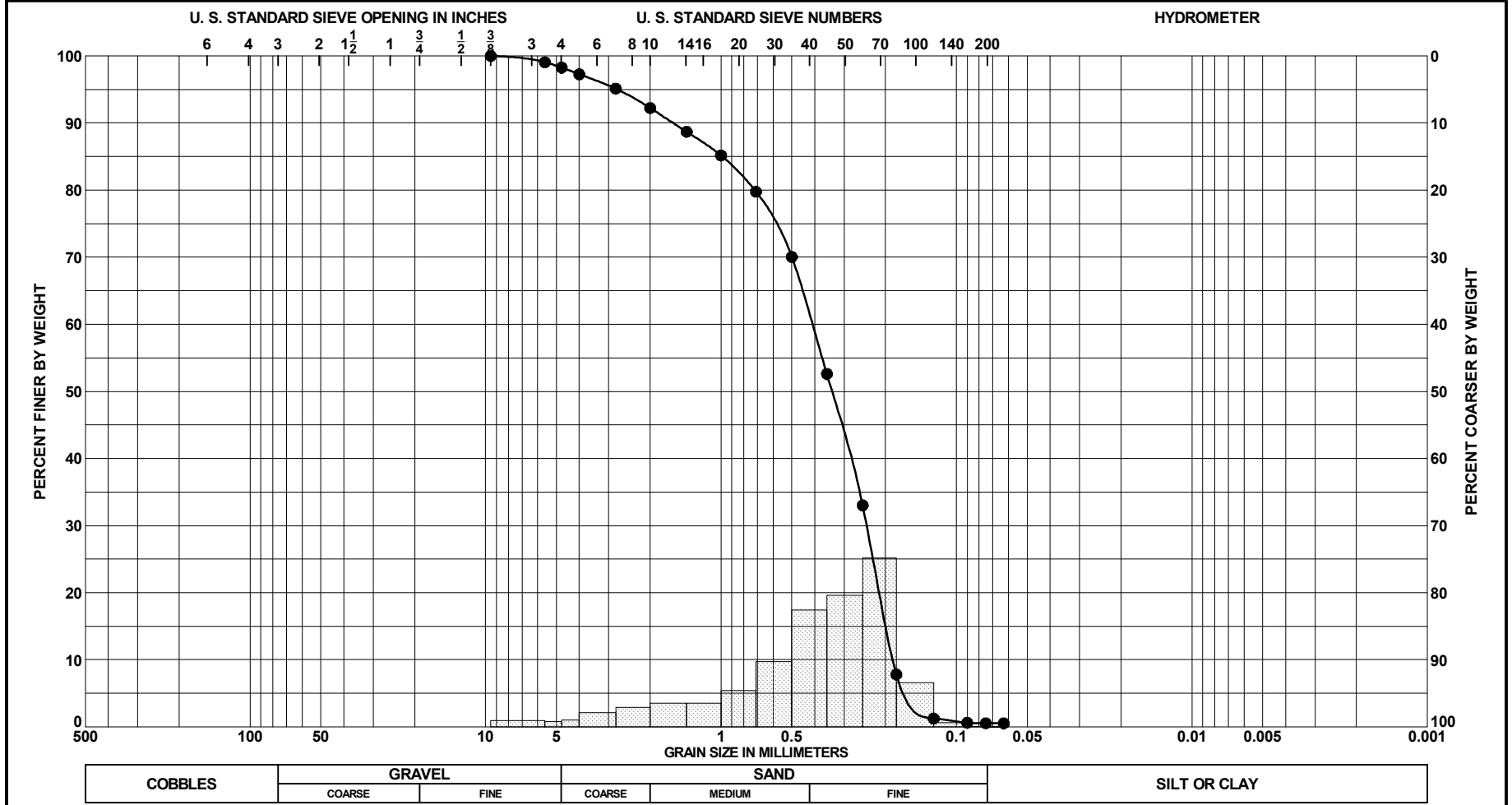




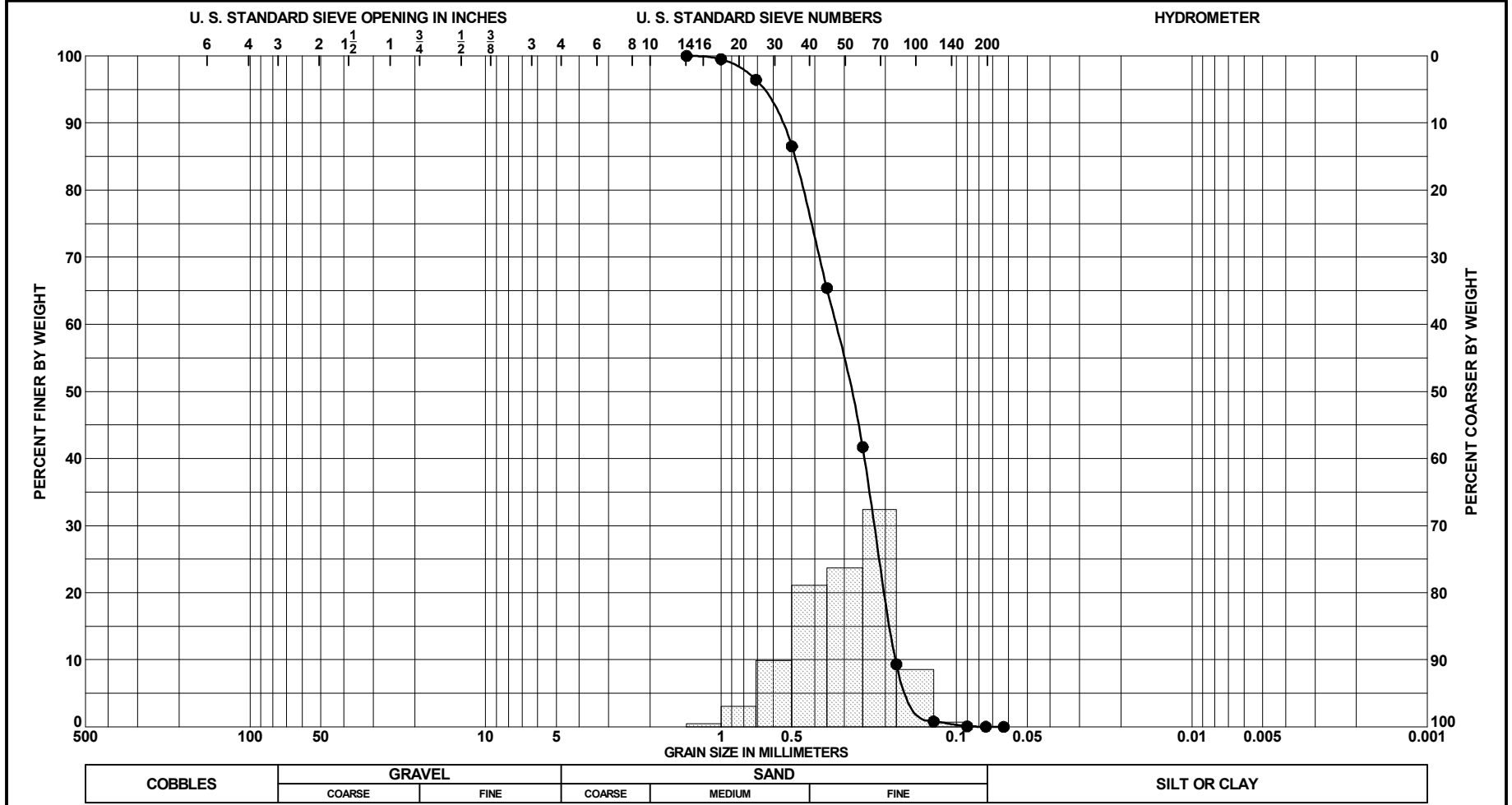
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	7.0 to 7.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, white (SP)			5Y 8/1	24 (est)							BORING NO.	VB-SJSP12-101
													BORING ELEV.	-54.9 Ft., NAVD88
GRADATION CURVES												DATE	3/7/2013	



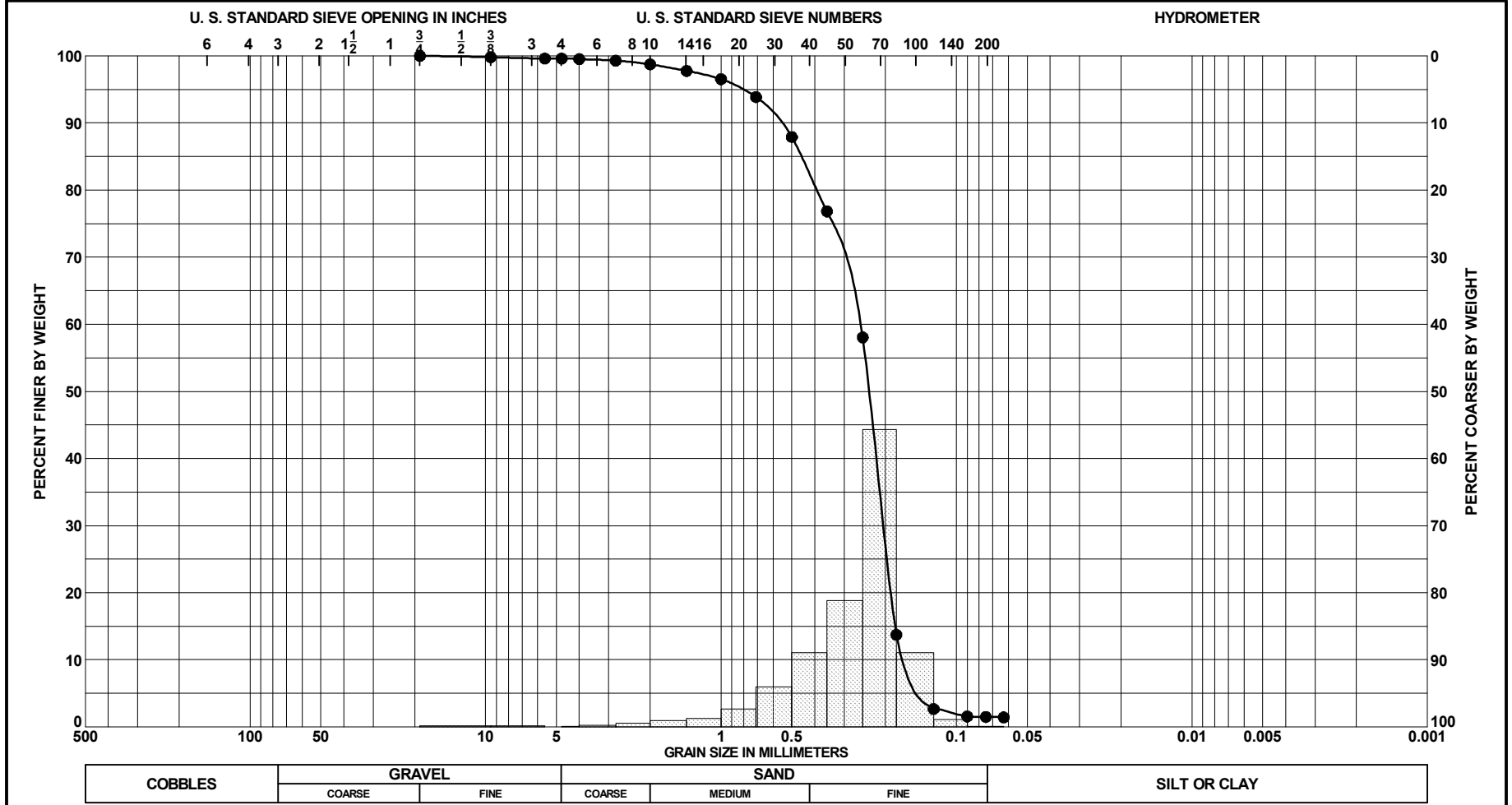
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 4	9.0 to 9.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	5Y 5/1	10 (est)							St. Johns County Sand Search	3/7/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-101
											BORING ELEV.	-54.9 Ft., NAVD88



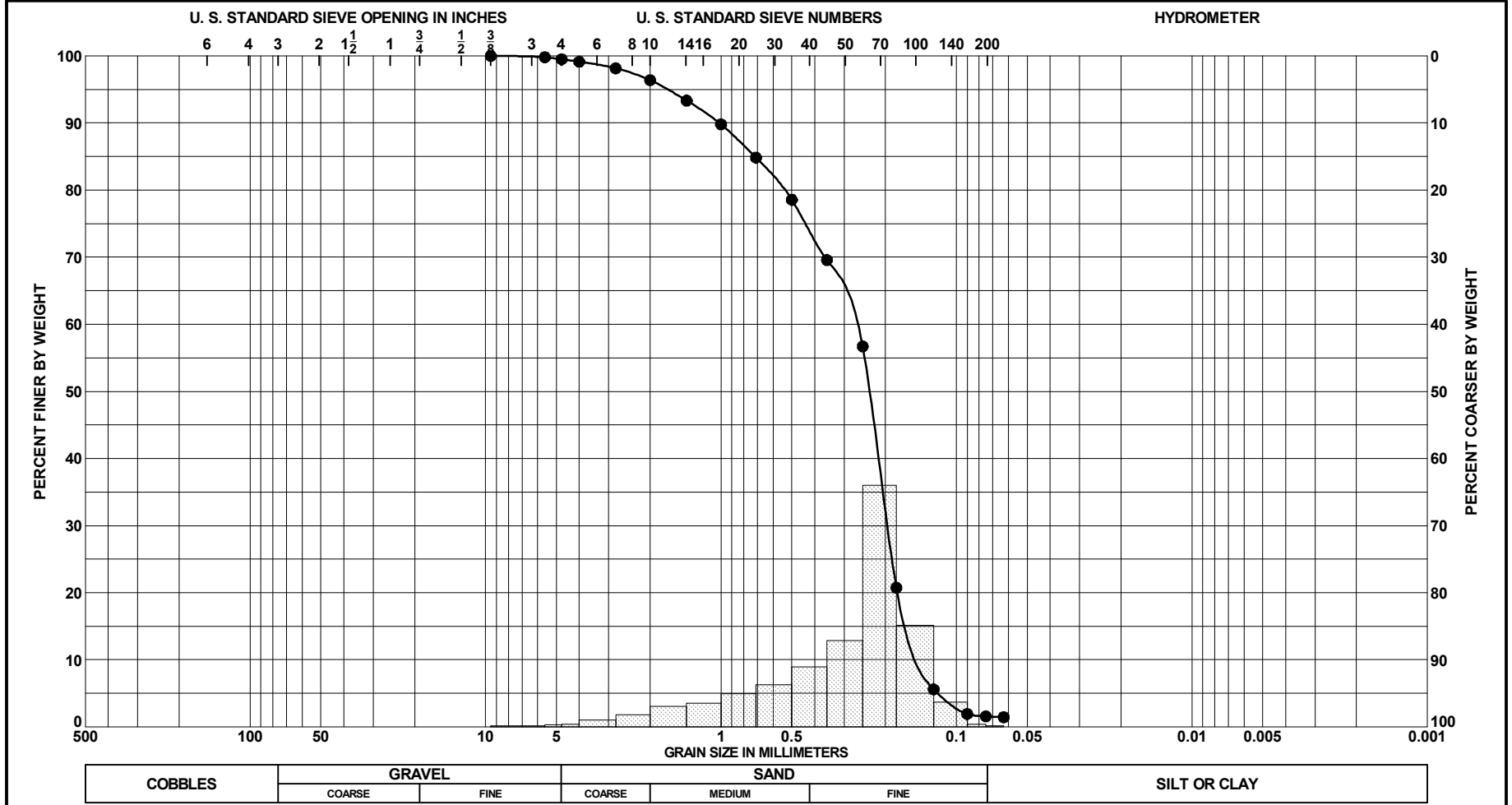
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, some medium to coarse-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	27/33 (est)							St. Johns County Sand Search	3/7/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-102
											BORING ELEV.	-54.4 Ft., NAVD88



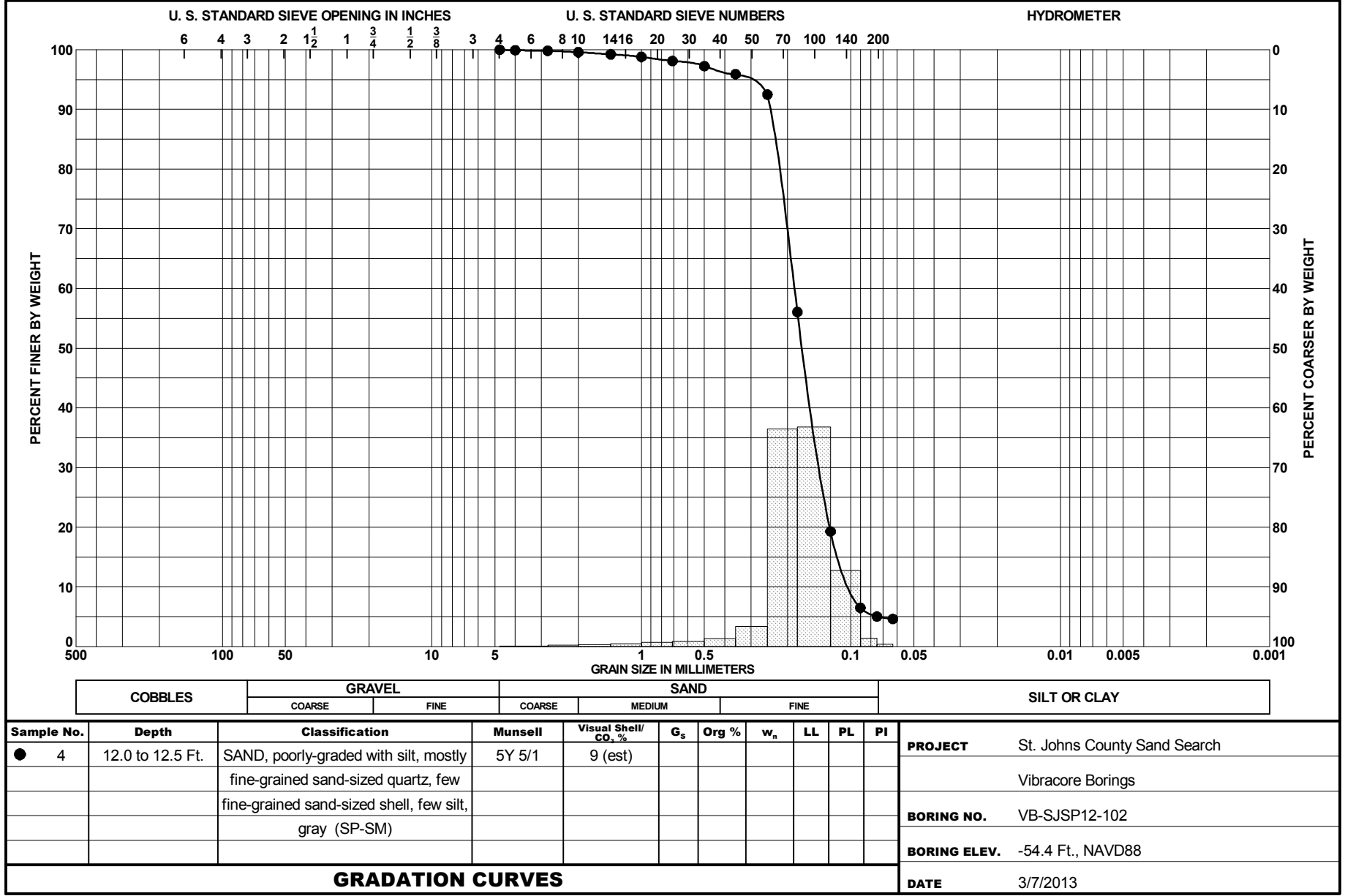
		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)		5Y 8/1								BORING NO.	VB-SJSP12-102
												BORING ELEV.	-54.4 Ft., NAVD88
GRADATION CURVES												DATE	3/7/2013

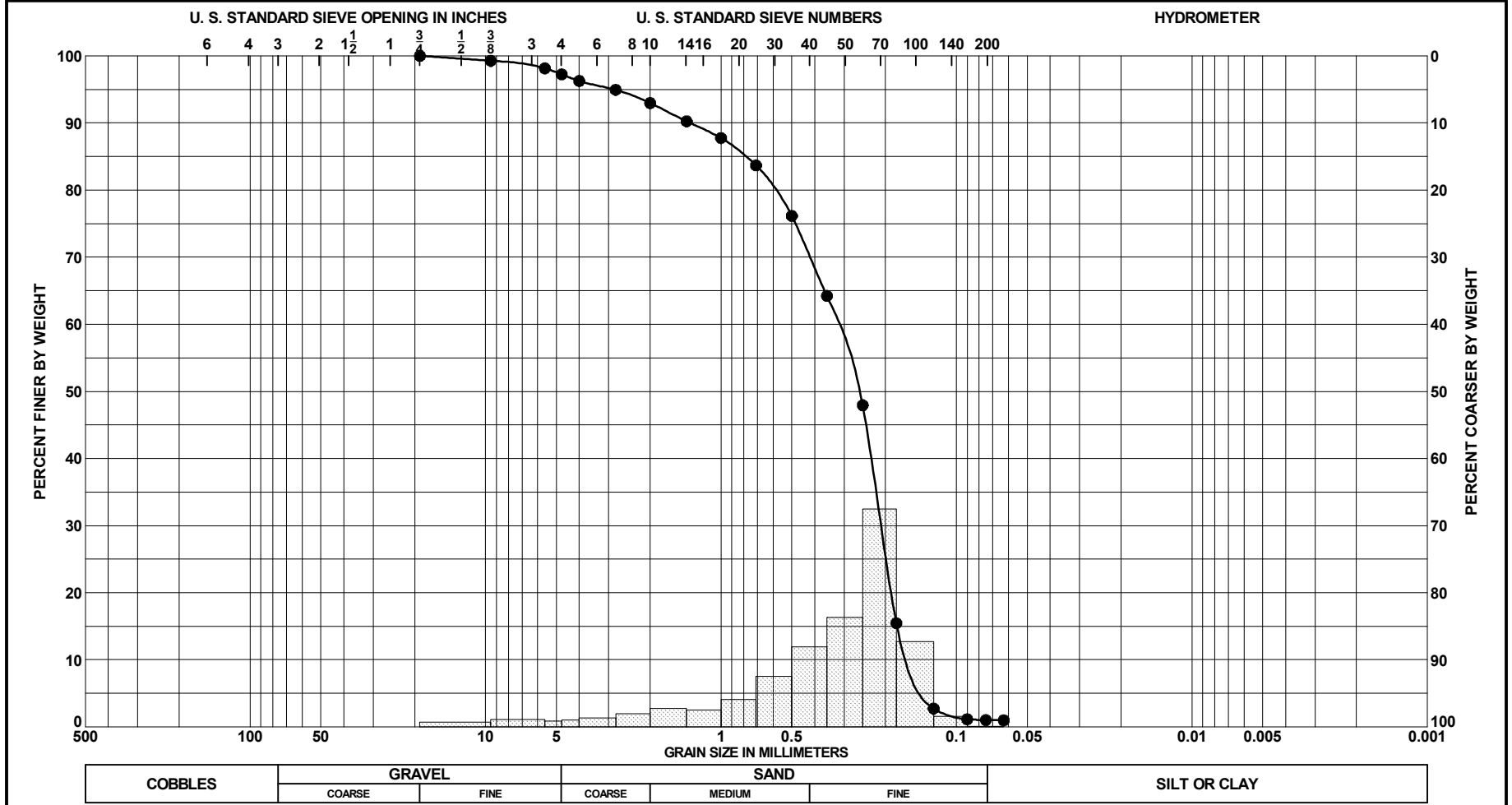


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	5.0 to 5.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	18 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-102
											BORING ELEV. -54.4 Ft., NAVD88
GRADATION CURVES											DATE 3/7/2013

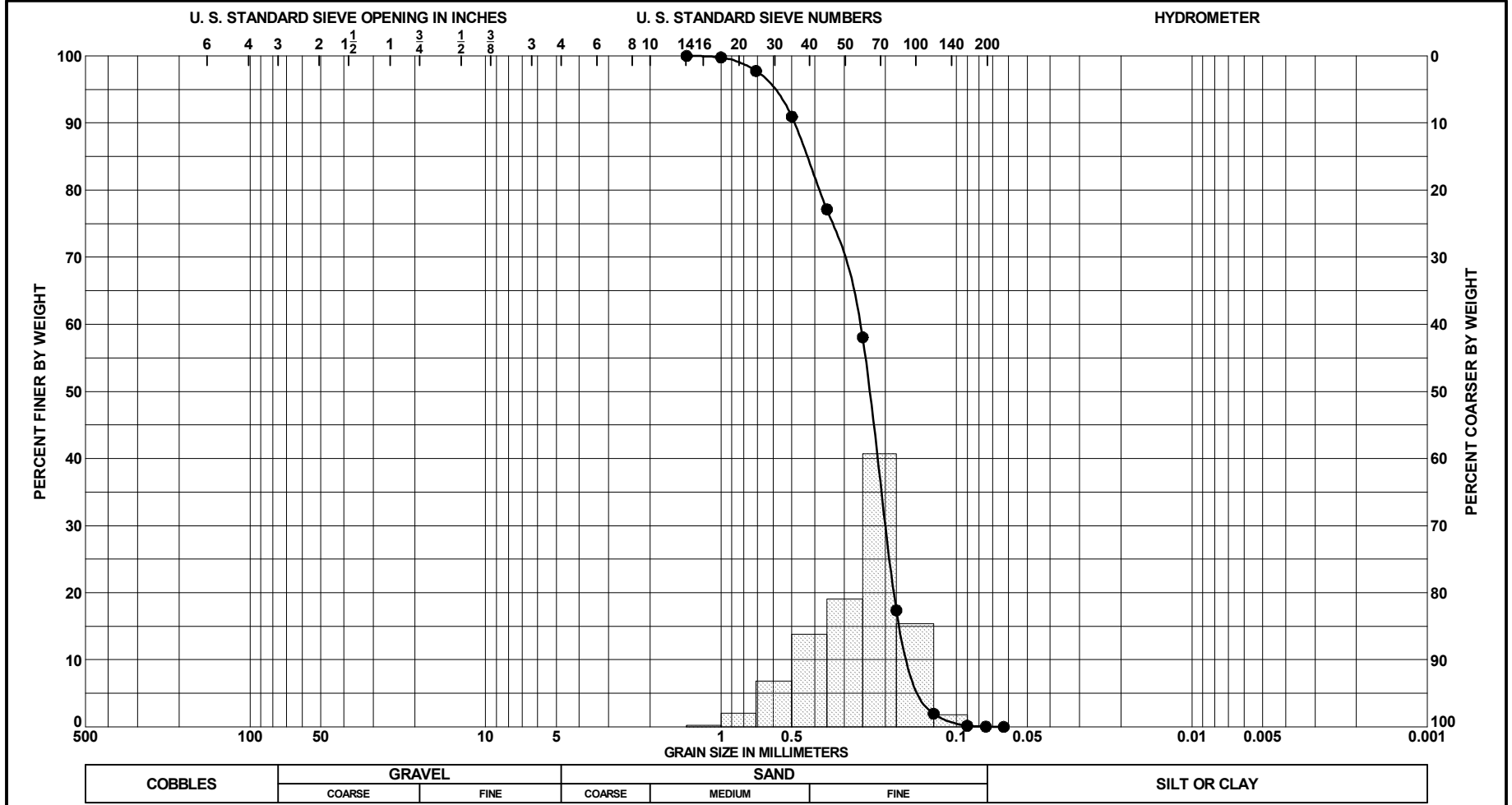


COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	9.0 to 9.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, some fine to medium-grained sand-sized shell, trace silt, white (SP)			5Y 8/1	34 (est)							BORING NO.	VB-SJSP12-102
													BORING ELEV.	-54.4 Ft., NAVD88
GRADATION CURVES												DATE	3/7/2013	

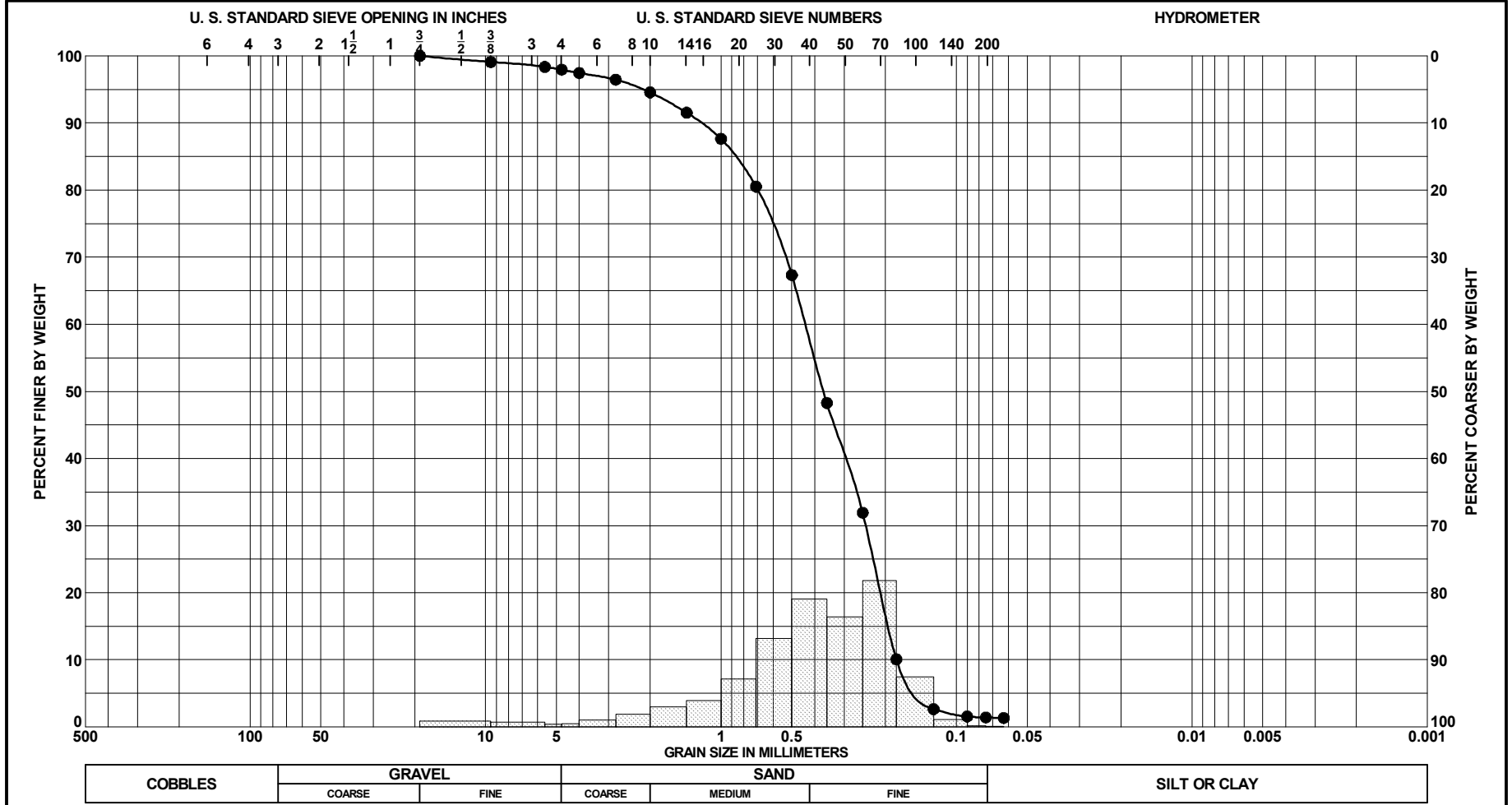




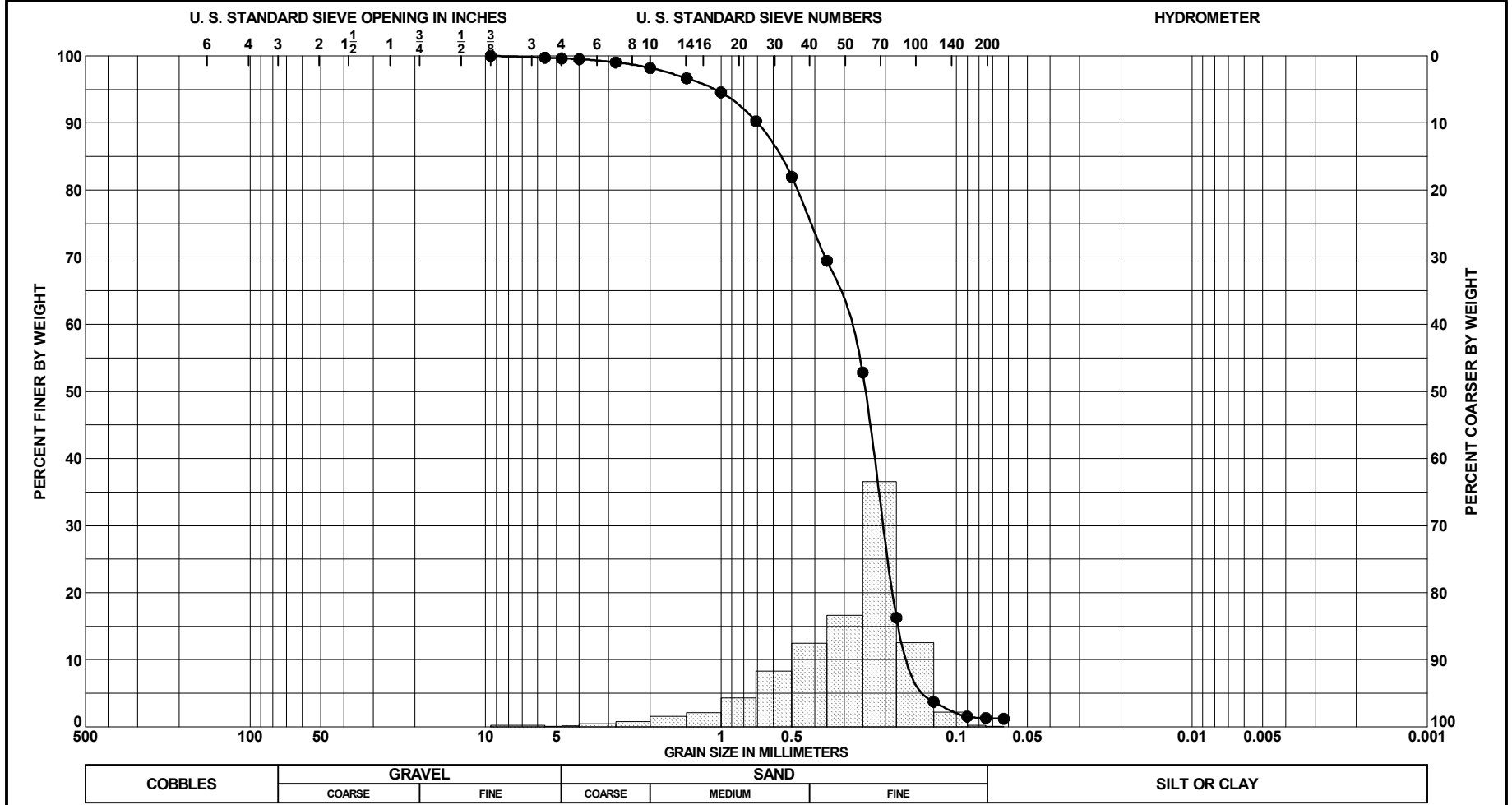
		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, some medium to coarse-grained sand-sized shell, trace silt, white (SP)			5Y 8/1	23/31 (est)							BORING NO.	VB-SJSP12-103
													BORING ELEV.	-54.9 Ft., NAVD88
GRADATION CURVES												DATE	3/7/2013	



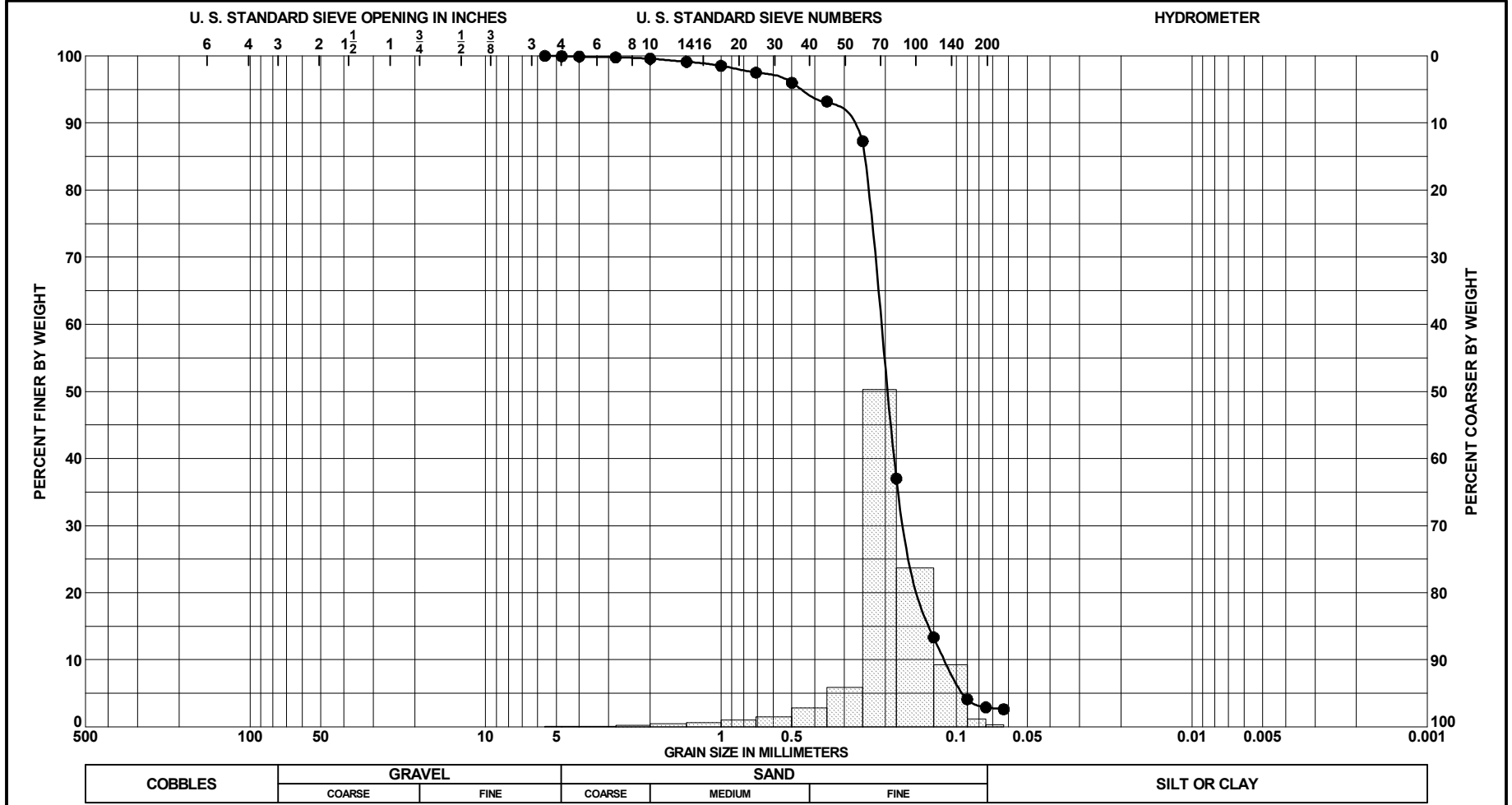
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-103
											BORING ELEV. -54.9 Ft., NAVD88
GRADATION CURVES											DATE 3/7/2013



COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, some medium to coarse-grained sand-sized shell, trace silt, white (SP)			5Y 8/1	36 (est)							BORING NO.	VB-SJSP12-103
													BORING ELEV.	-54.9 Ft., NAVD88
GRADATION CURVES												DATE	3/7/2013	

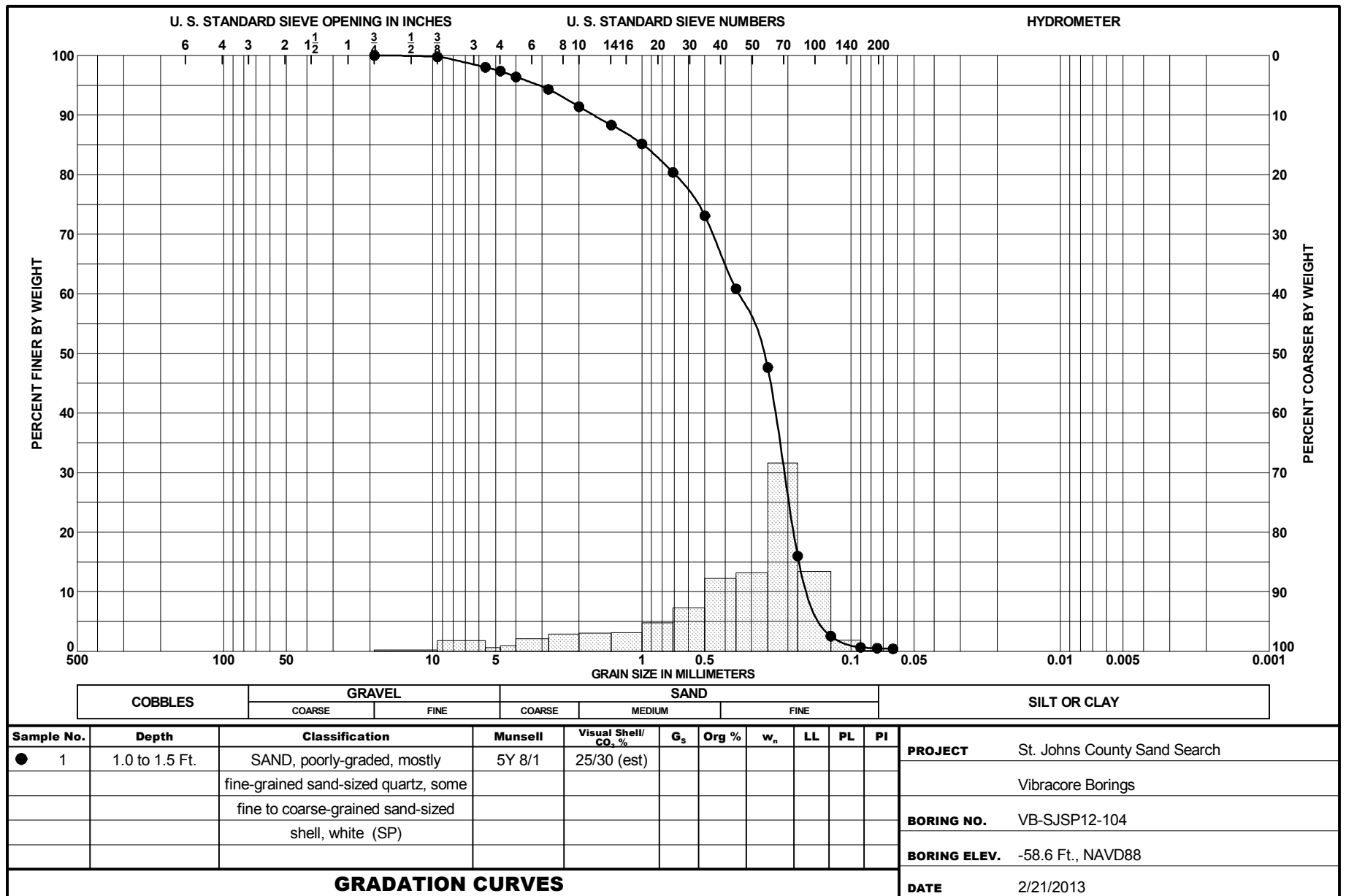


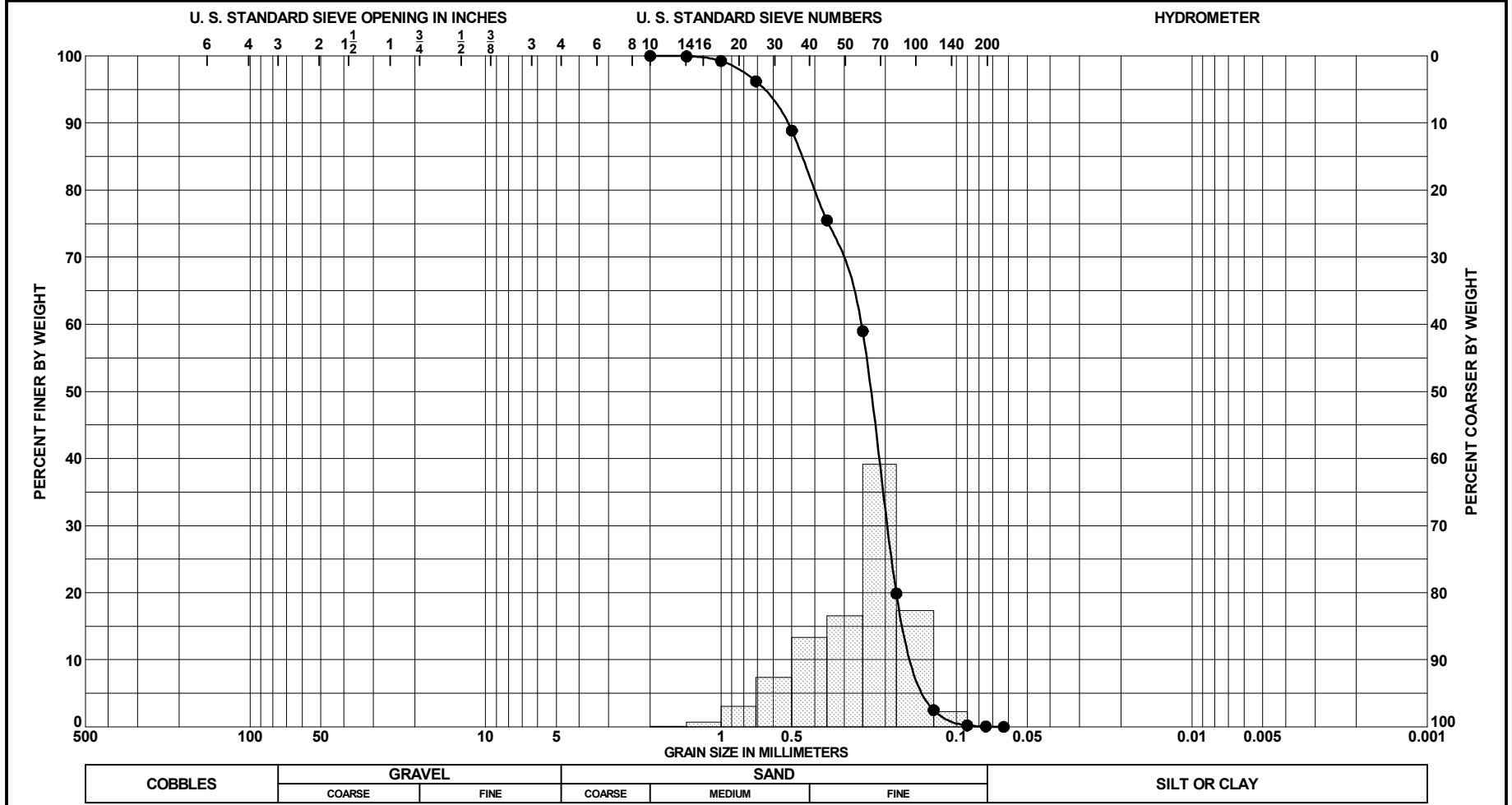
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	24 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-103
											BORING ELEV.	-54.9 Ft., NAVD88
GRADATION CURVES											DATE	3/7/2013



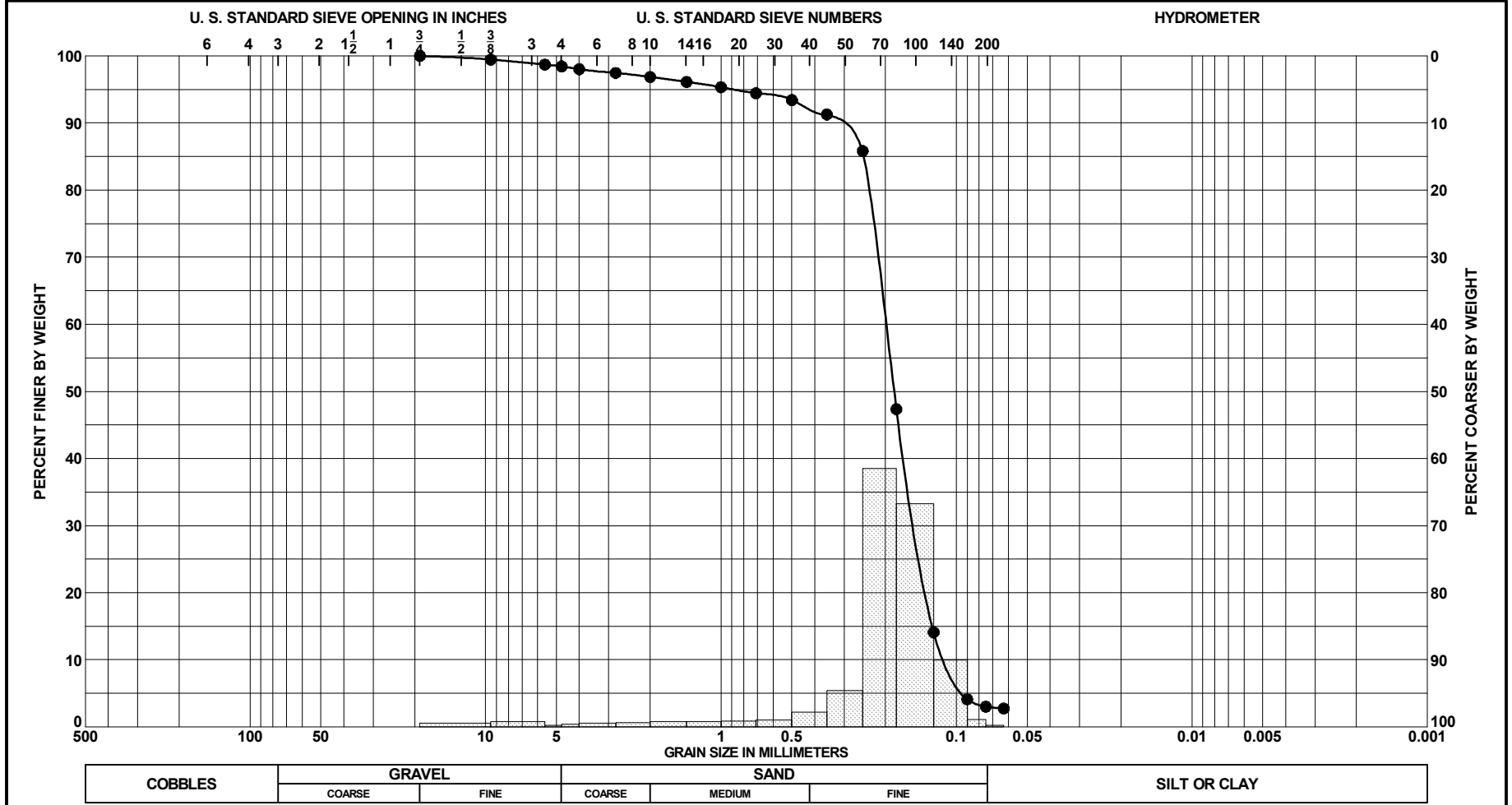
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, trace silt, gray (SP)	5Y 5/1	10 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-103
											BORING ELEV. -54.9 Ft., NAVD88
GRADATION CURVES											DATE 3/7/2013

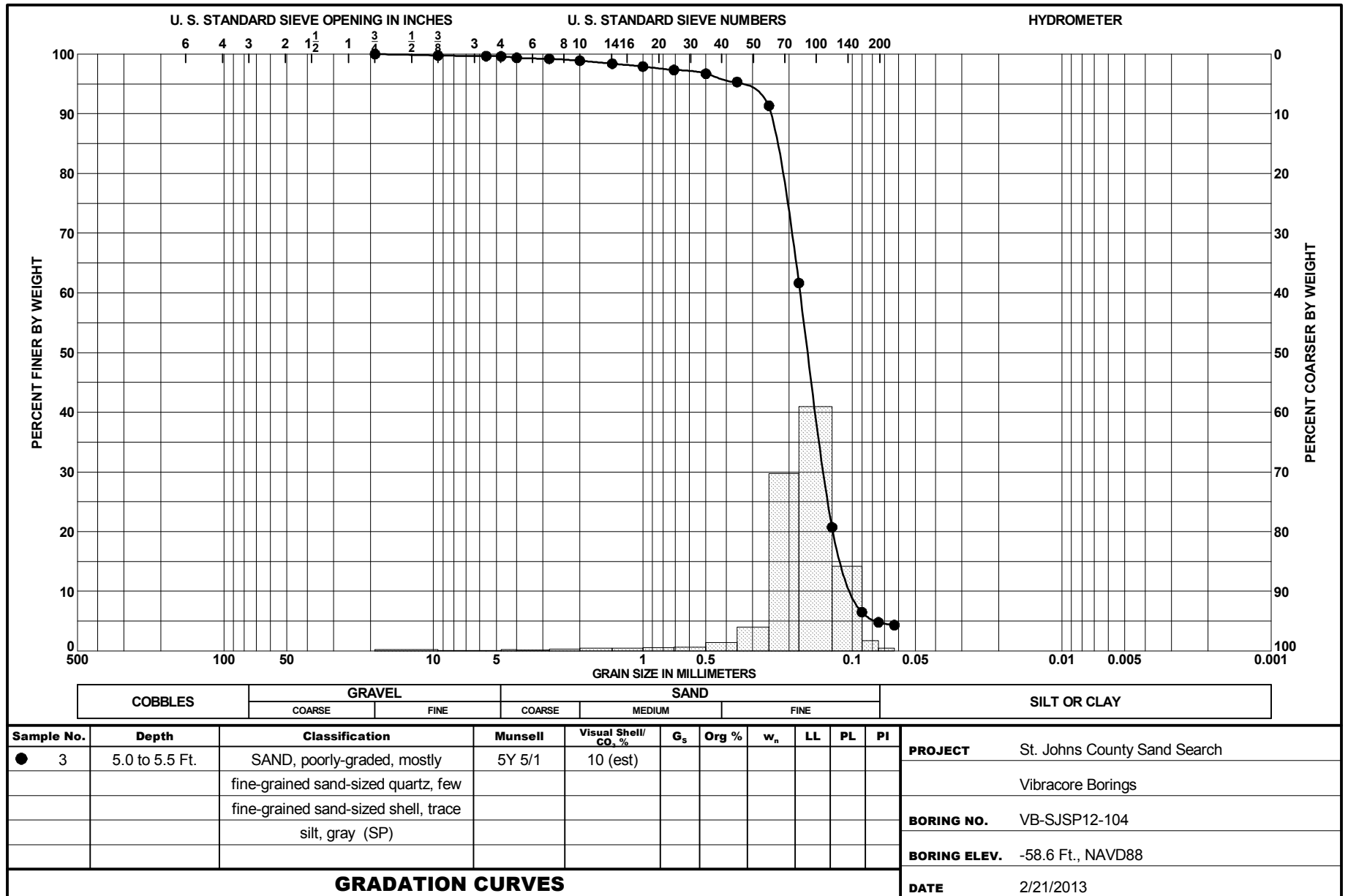


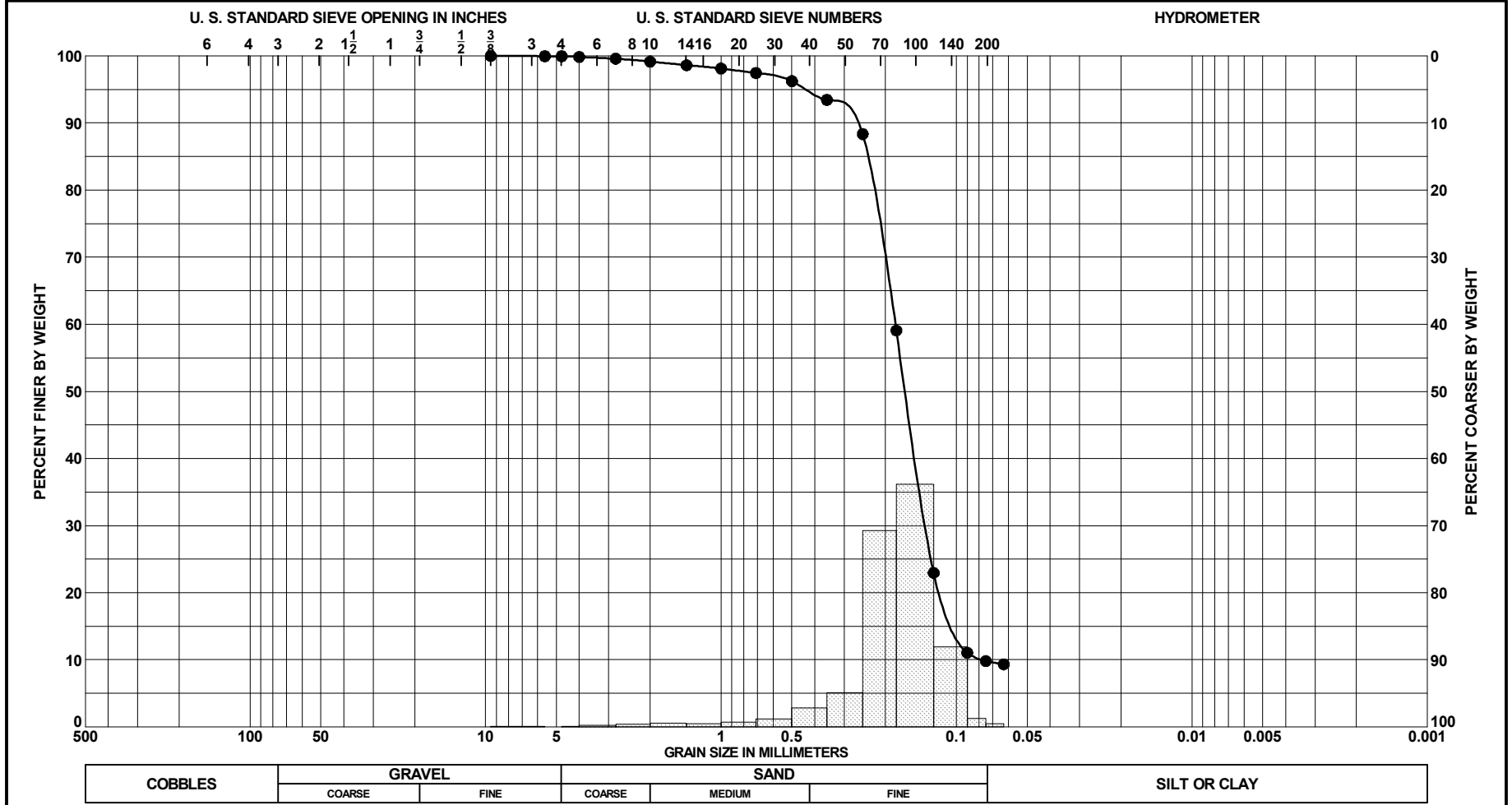


		GRAVEL		SAND									
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY						
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)		5Y 8/1								BORING NO.	VB-SJSP12-104
												BORING ELEV.	-58.6 Ft., NAVD88
GRADATION CURVES												DATE	2/21/2013

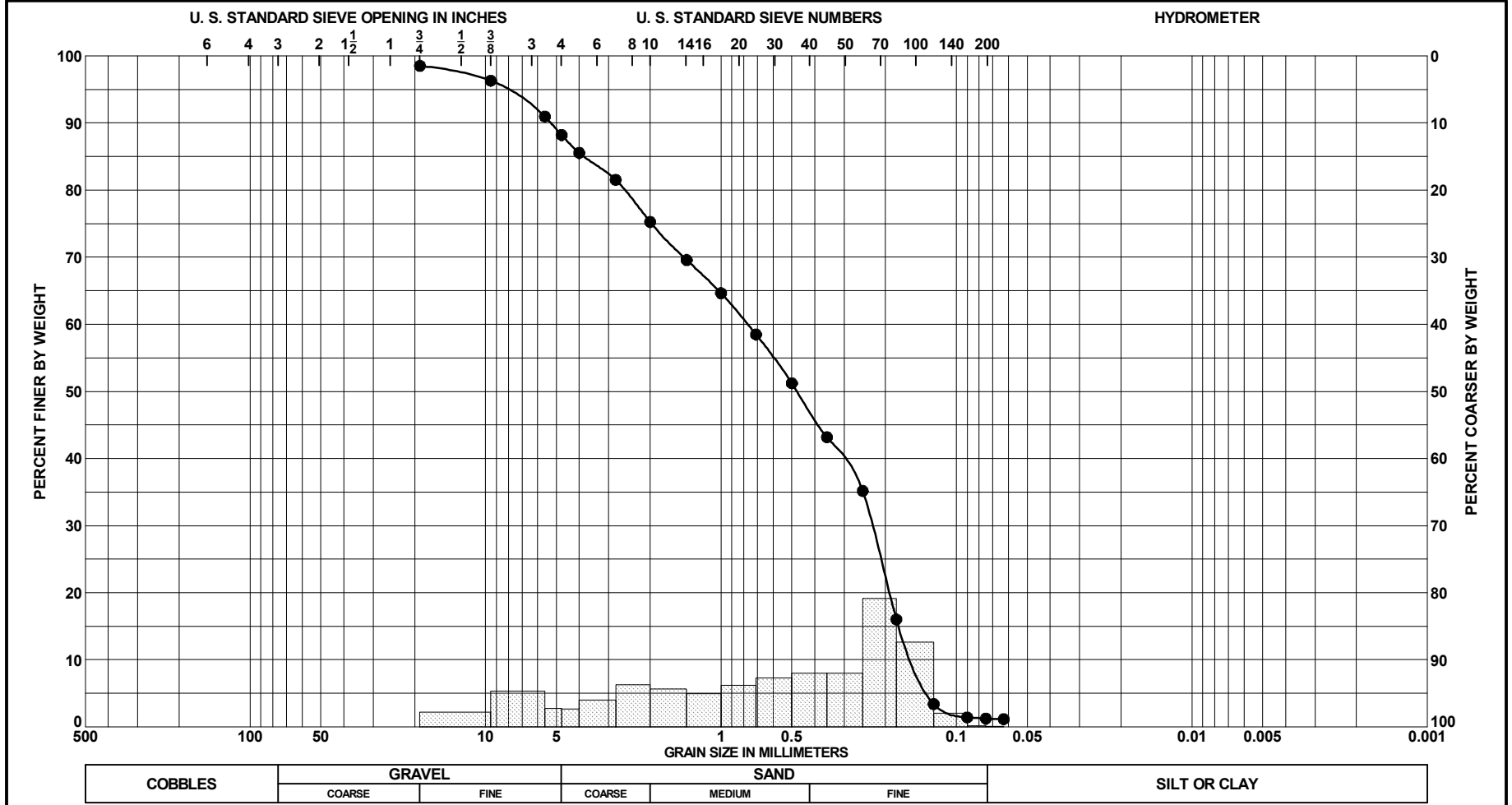


COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, gray (SP)			5Y 5/1	13 (est)							BORING NO.	VB-SJSP12-104
													BORING ELEV.	-58.6 Ft., NAVD88
GRADATION CURVES												DATE	2/21/2013	



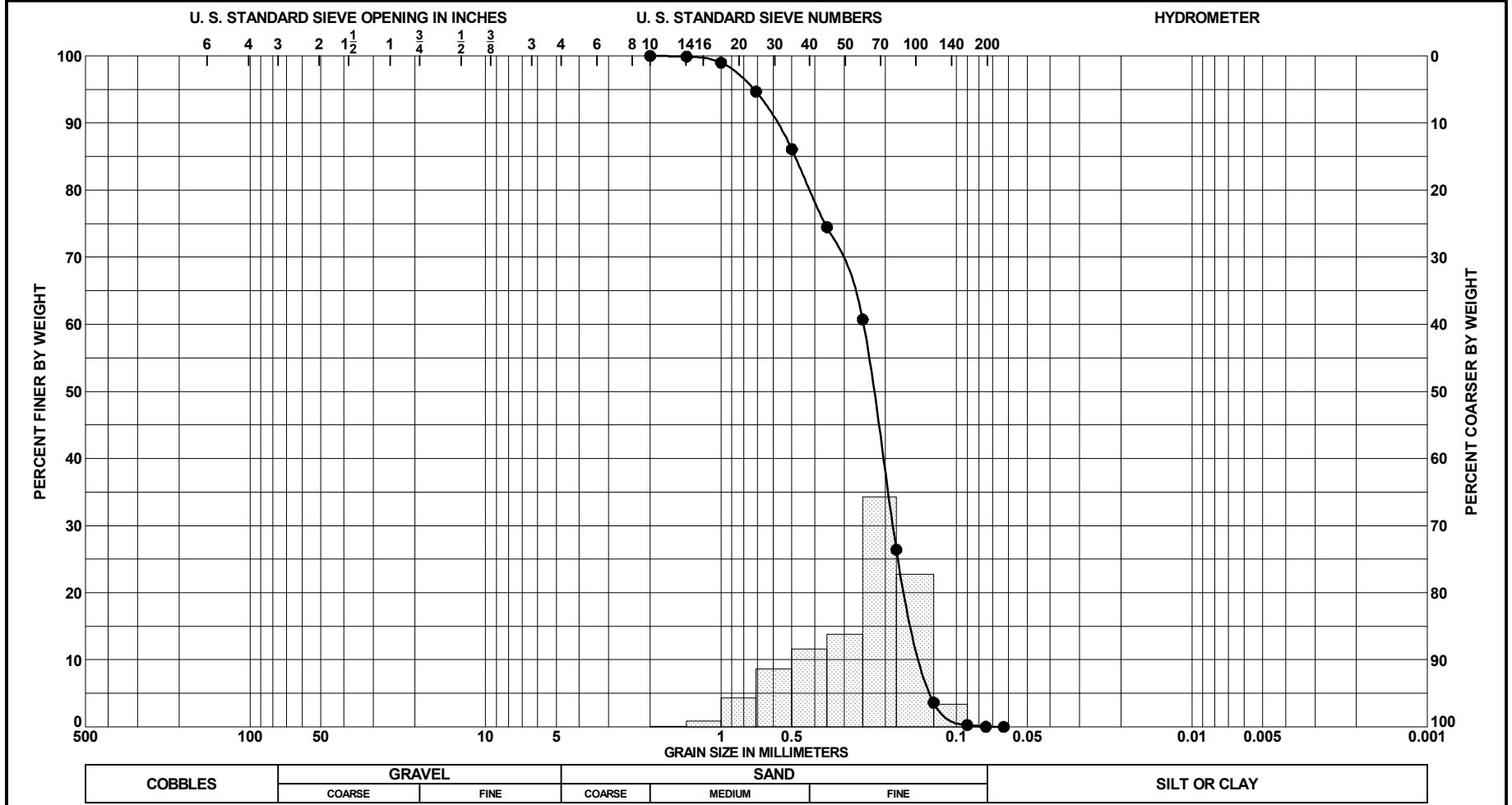


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 4	7.0 to 7.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, few silt, gray (SP-SM)	5Y 5/1	16 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-104
											BORING ELEV.	-58.6 Ft., NAVD88
GRADATION CURVES											DATE	2/21/2013

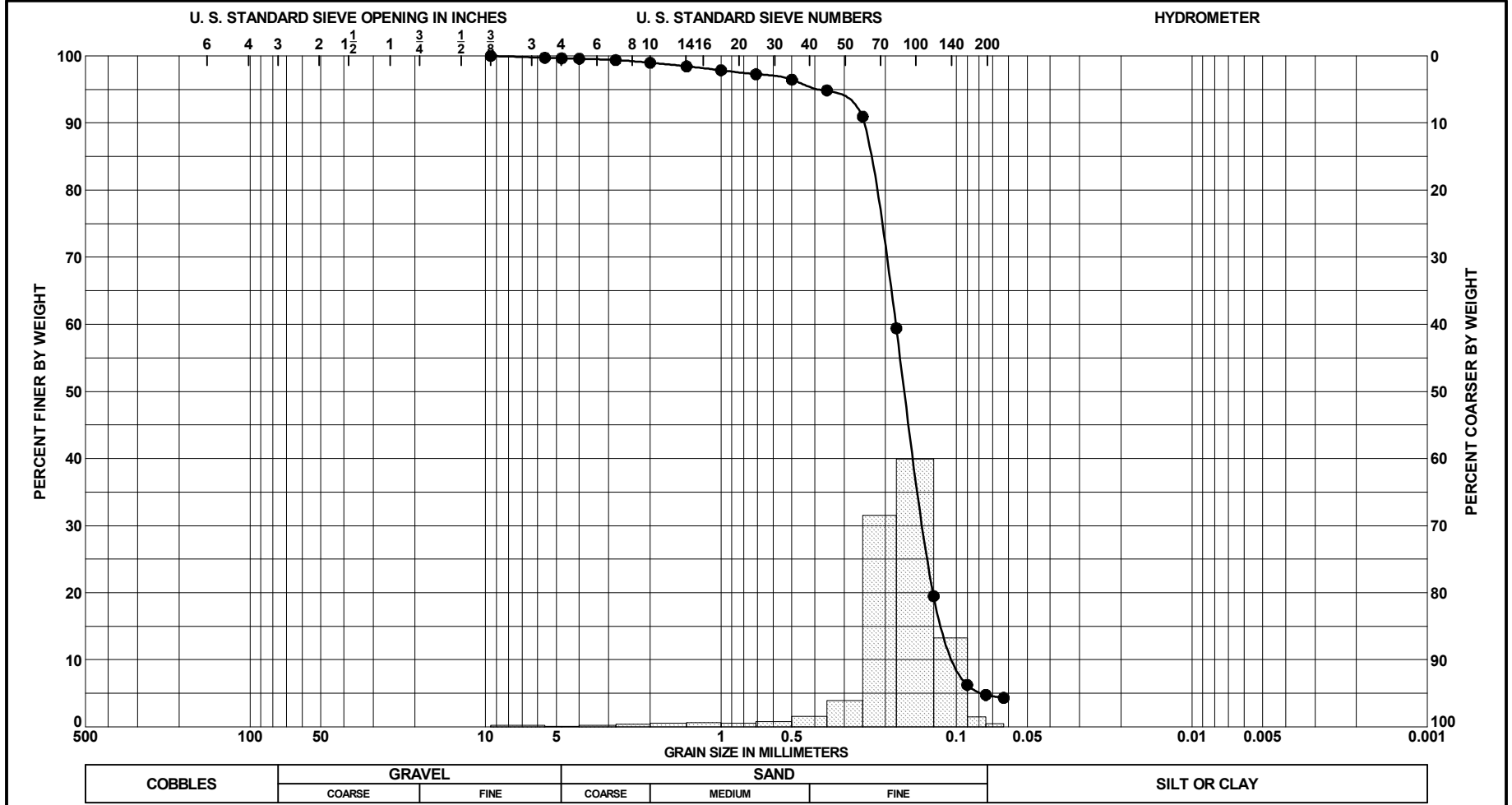


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

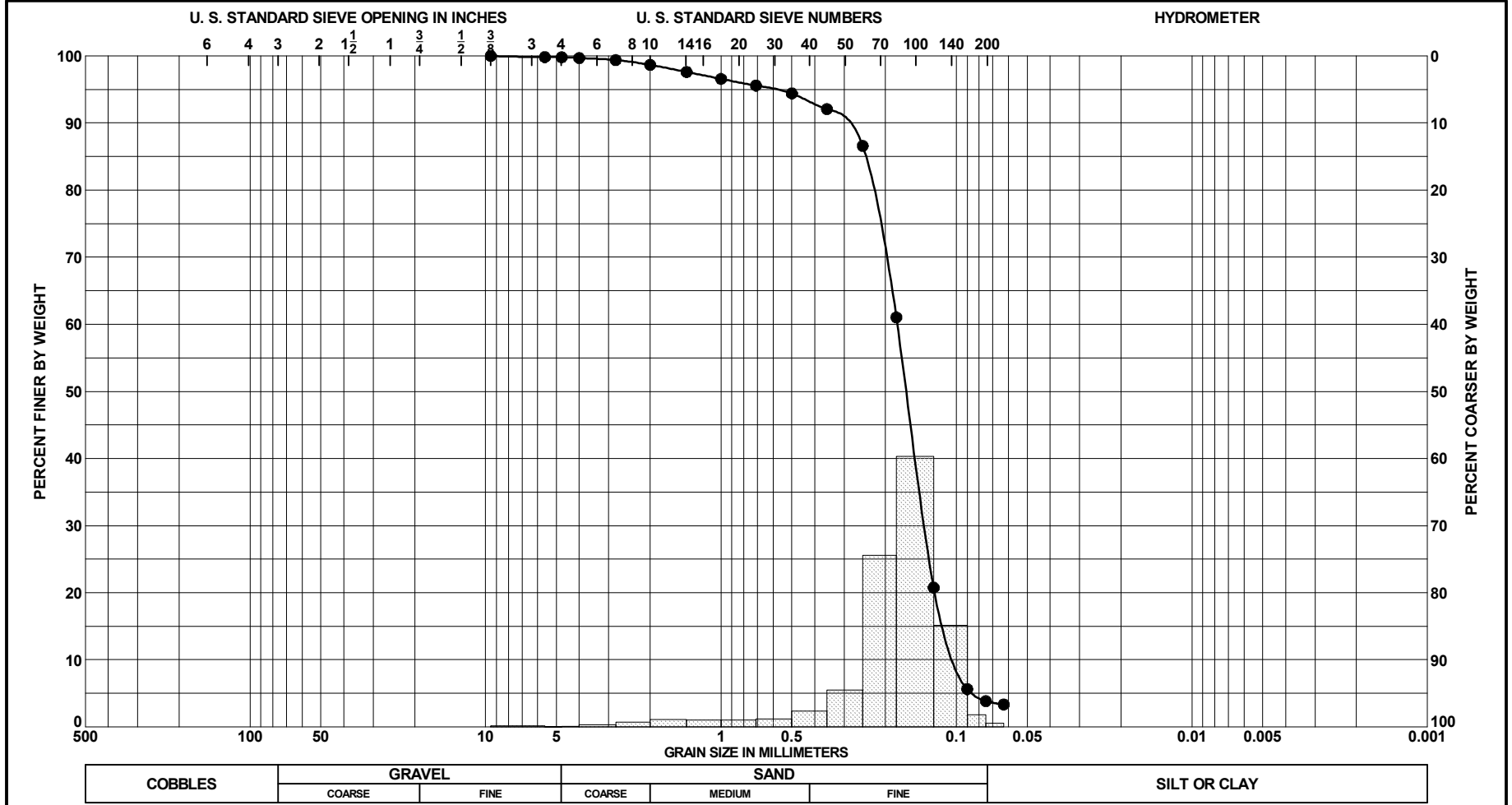
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly sand to gravel-sized shell, some fine-grained sand-sized quartz, trace silt, white (SP)	5Y 8/1	48/52 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-105
											BORING ELEV. -59.6 Ft., NAVD88
GRADATION CURVES											DATE 2/21/2013



		GRAVEL		SAND									
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY						
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)		5Y 8/1								Vibracore Borings	
												BORING NO.	VB-SJSP12-105
												BORING ELEV.	-59.6 Ft., NAVD88
GRADATION CURVES												DATE	2/21/2013

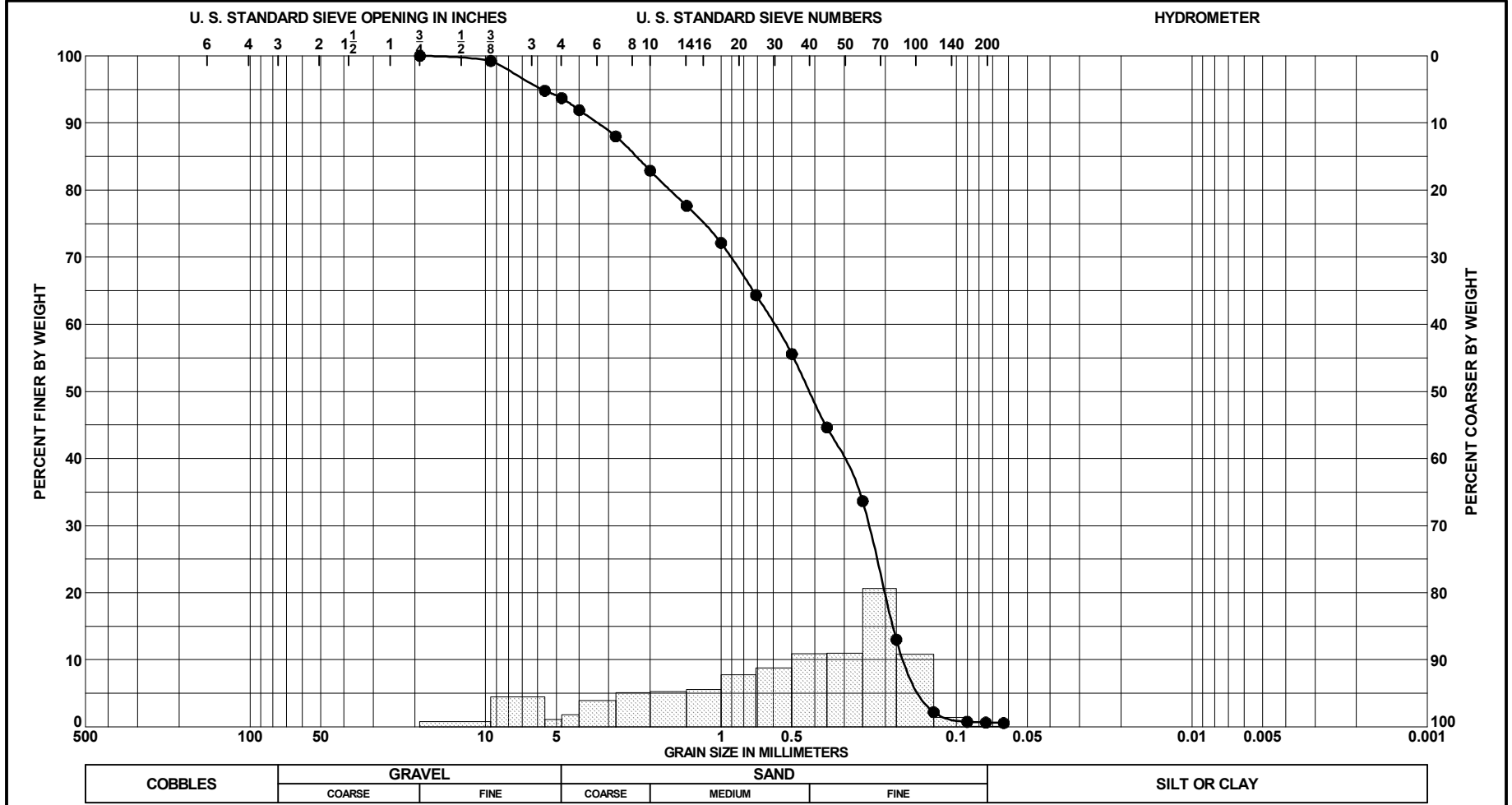


Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
											COARSE	FINE
● 2	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, gray (SP)	5Y 5/1	18 (est)								
GRADATION CURVES												
PROJECT		St. Johns County Sand Search										
BORING NO.		VB-SJSP12-105										
BORING ELEV.		-59.6 Ft., NAVD88										
DATE		2/21/2013										

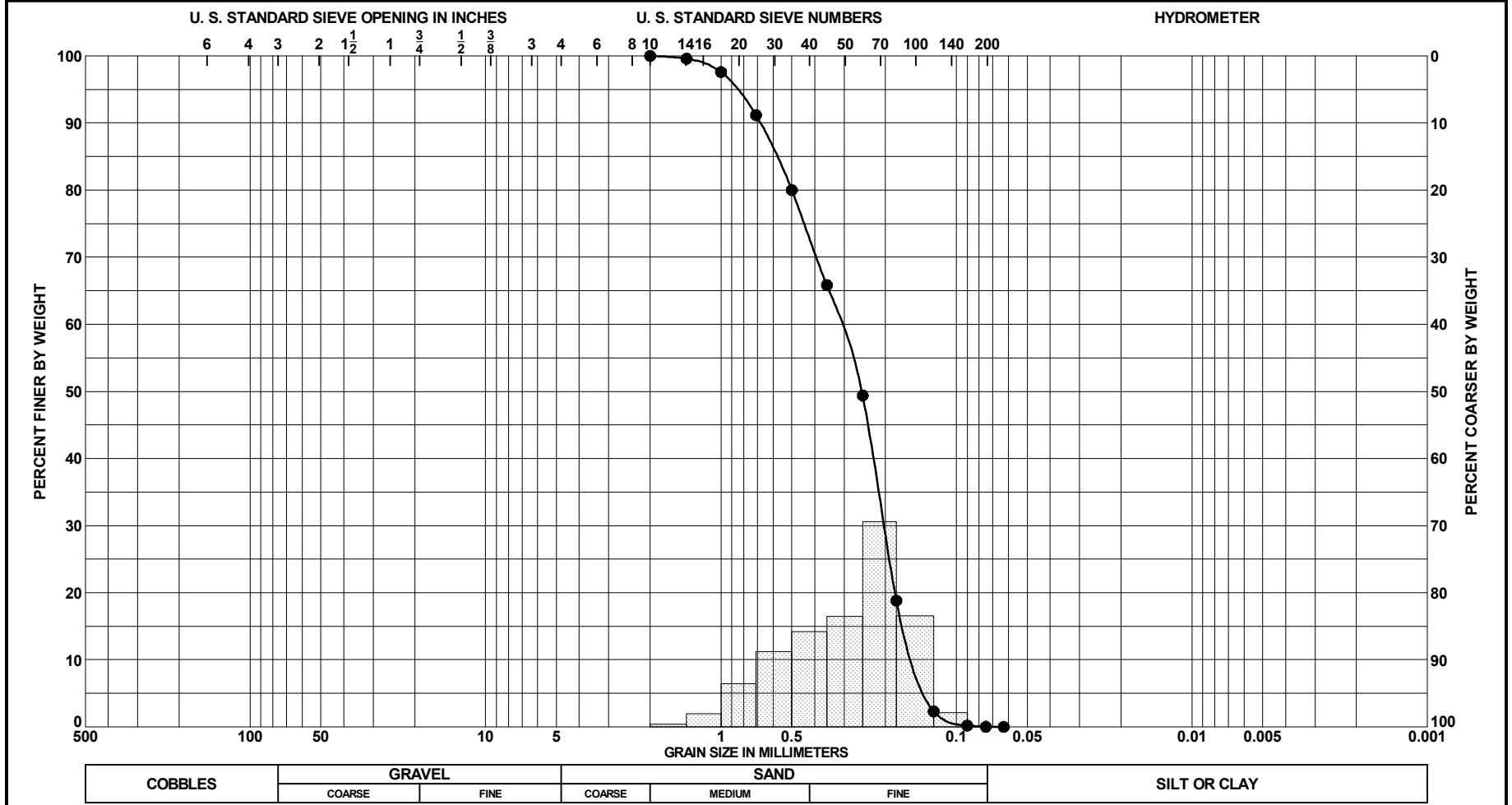


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	5.0 to 5.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, gray (SP)	5Y 5/1	24 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-105
											BORING ELEV. -59.6 Ft., NAVD88
GRADATION CURVES											DATE 2/21/2013

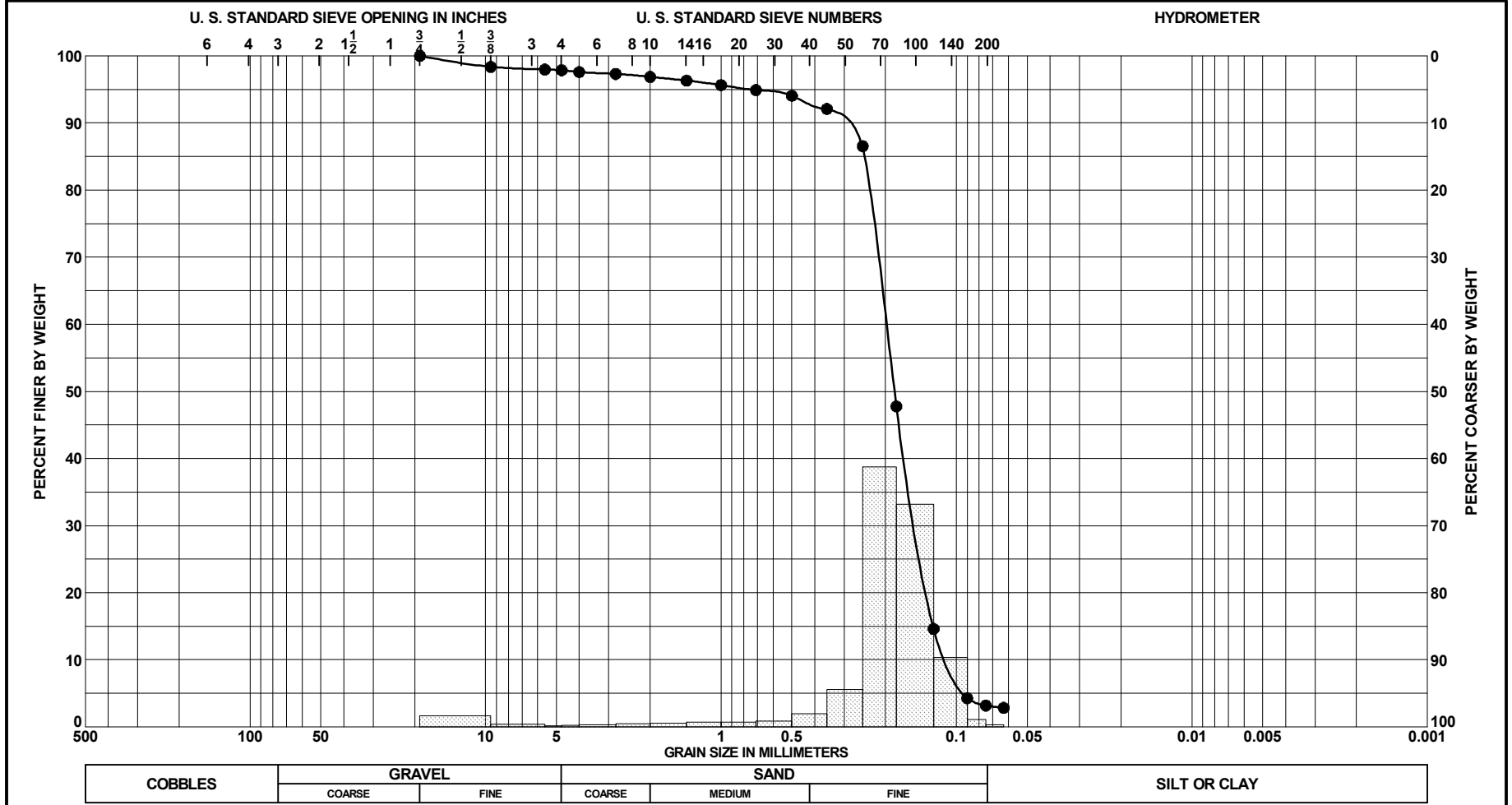


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY					
											COARSE	FINE	COARSE	MEDIUM	FINE								
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, some sand to gravel-sized shell, white (SP)	5Y 8/1	38/46 (est)																		PROJECT	St. Johns County Sand Search
																						BORING NO.	VB-SJSP12-106
																						BORING ELEV.	-60.3 Ft., NAVD88
GRADATION CURVES																						DATE	

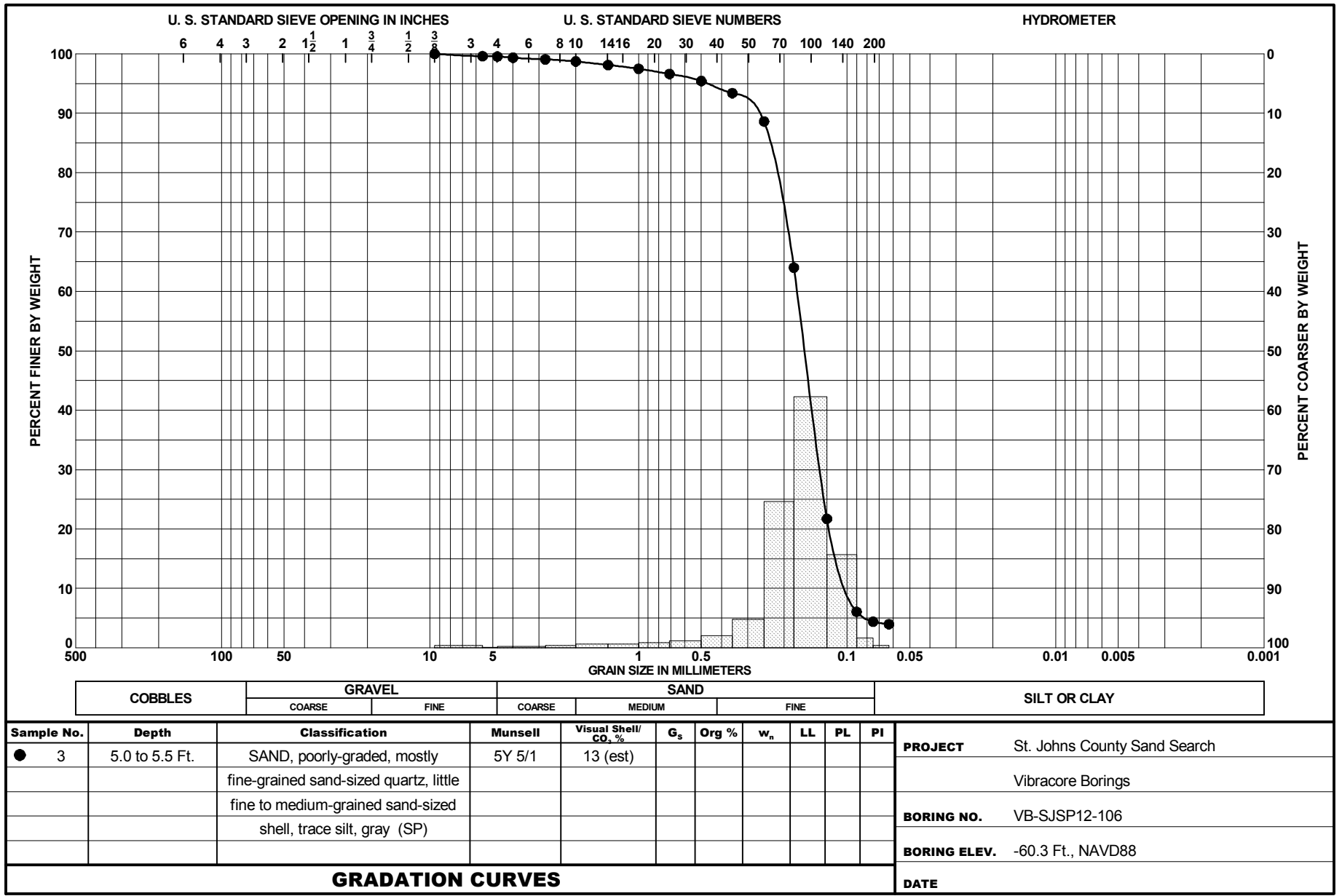


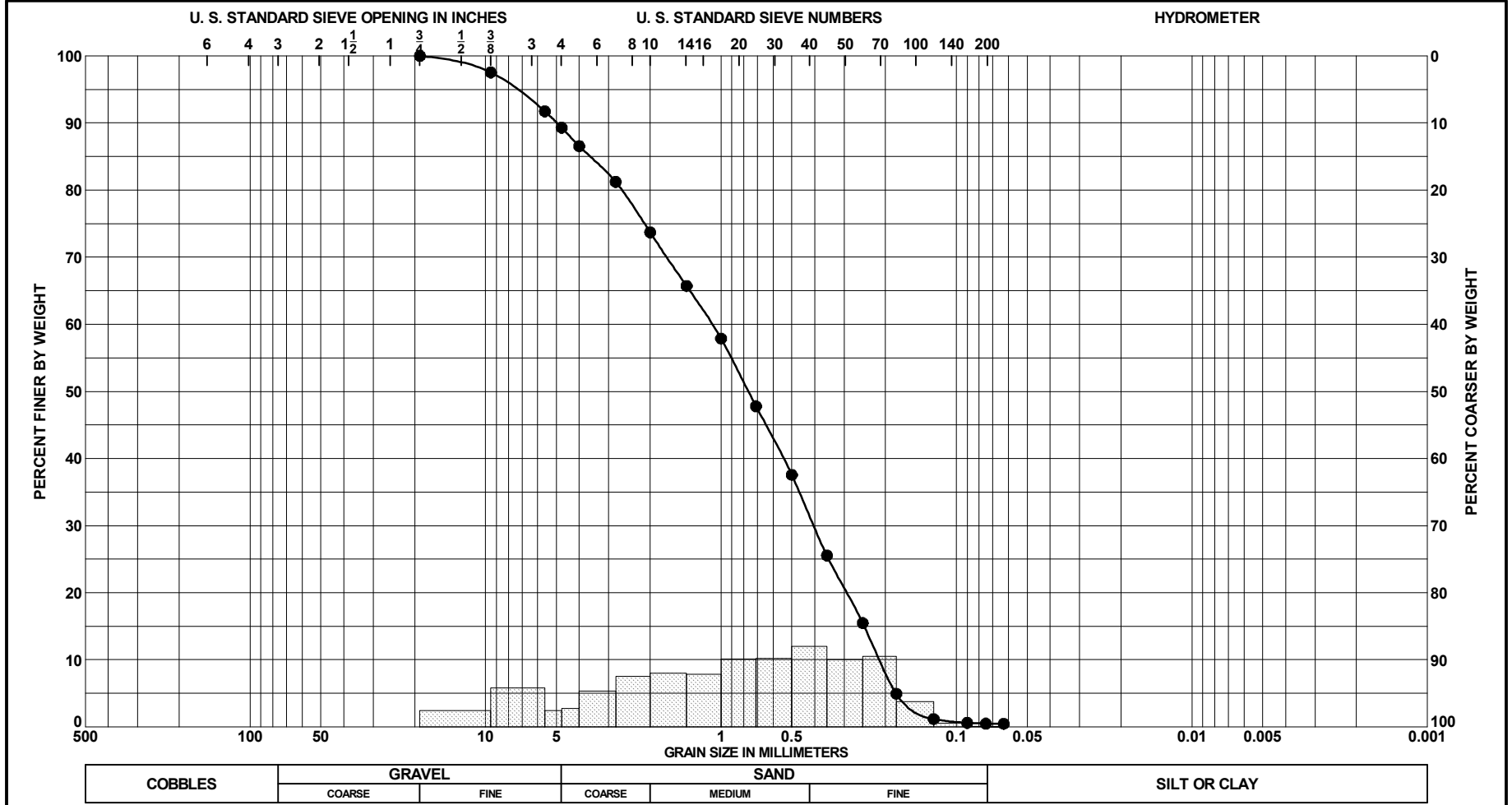
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-106
											BORING ELEV. -60.3 Ft., NAVD88
GRADATION CURVES											DATE



Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 2	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, gray (SP)	5Y 5/1	18 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-106
											BORING ELEV.	-60.3 Ft., NAVD88
GRADATION CURVES											DATE	



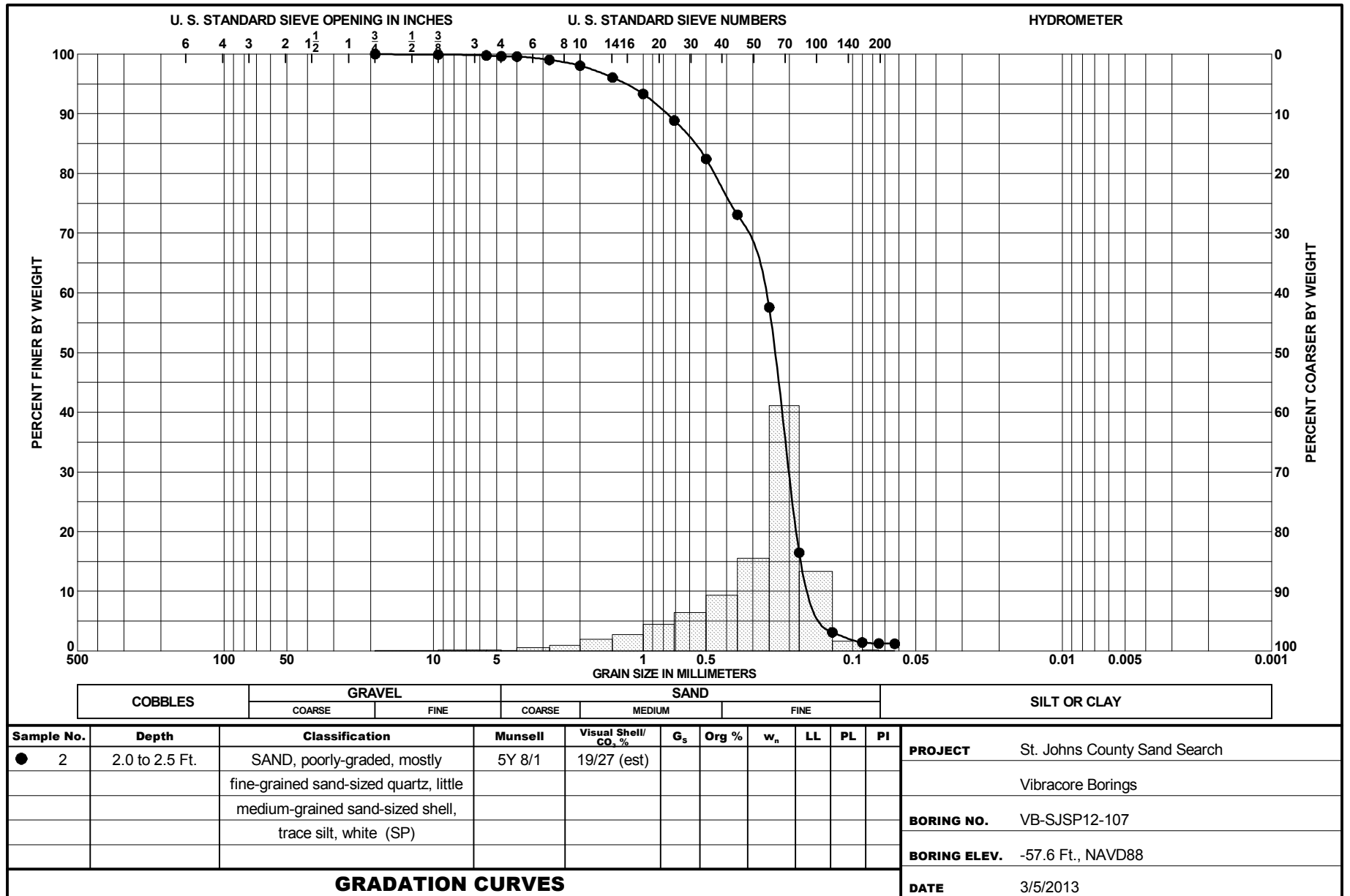


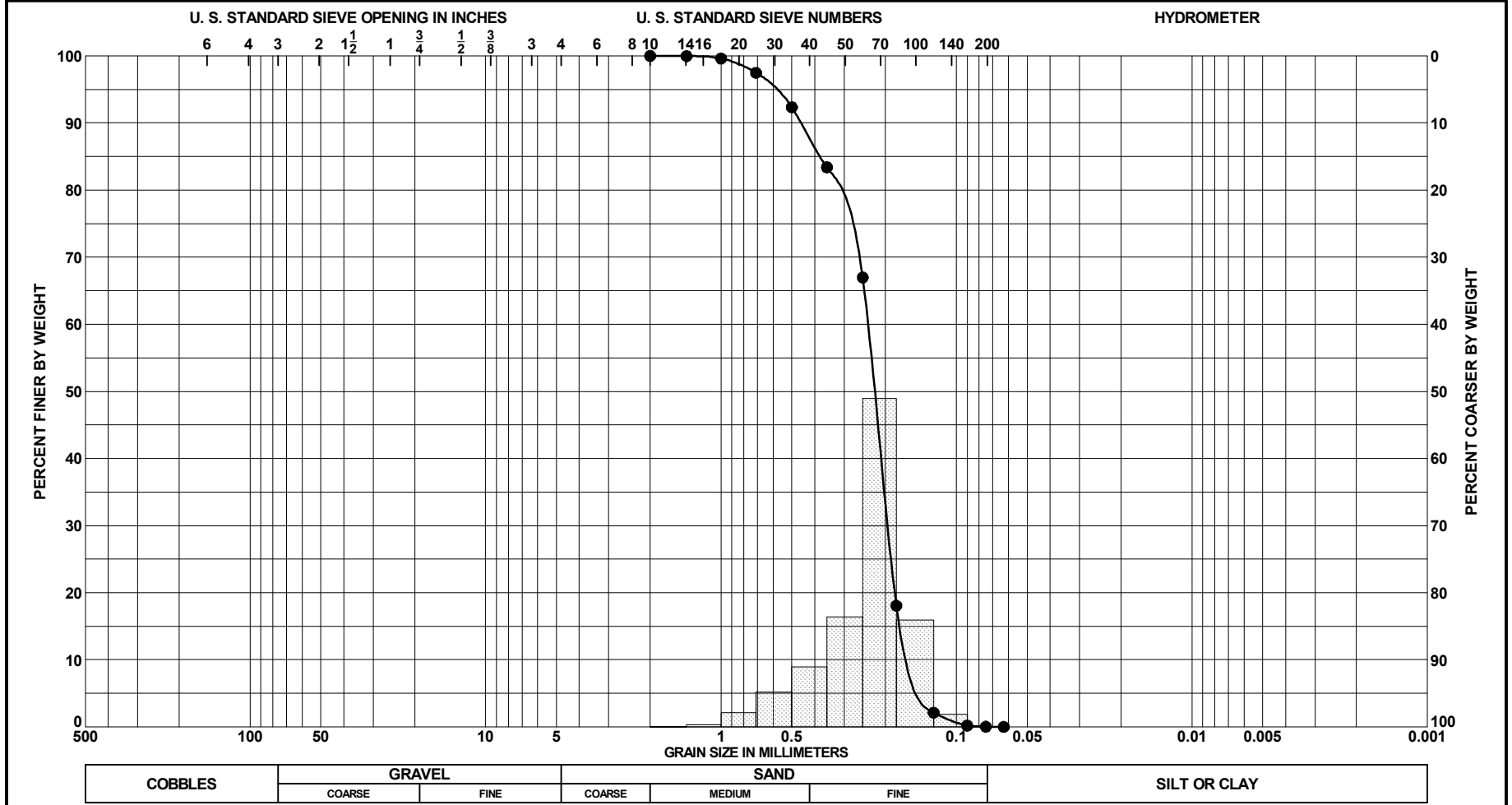
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI
● 1	0.0 to 0.5 Ft.	SAND, poorly-graded, mostly sand to gravel sized shell, some fine-grained sand-sized quartz, white (SP)	5Y 8/1	60 (est)						

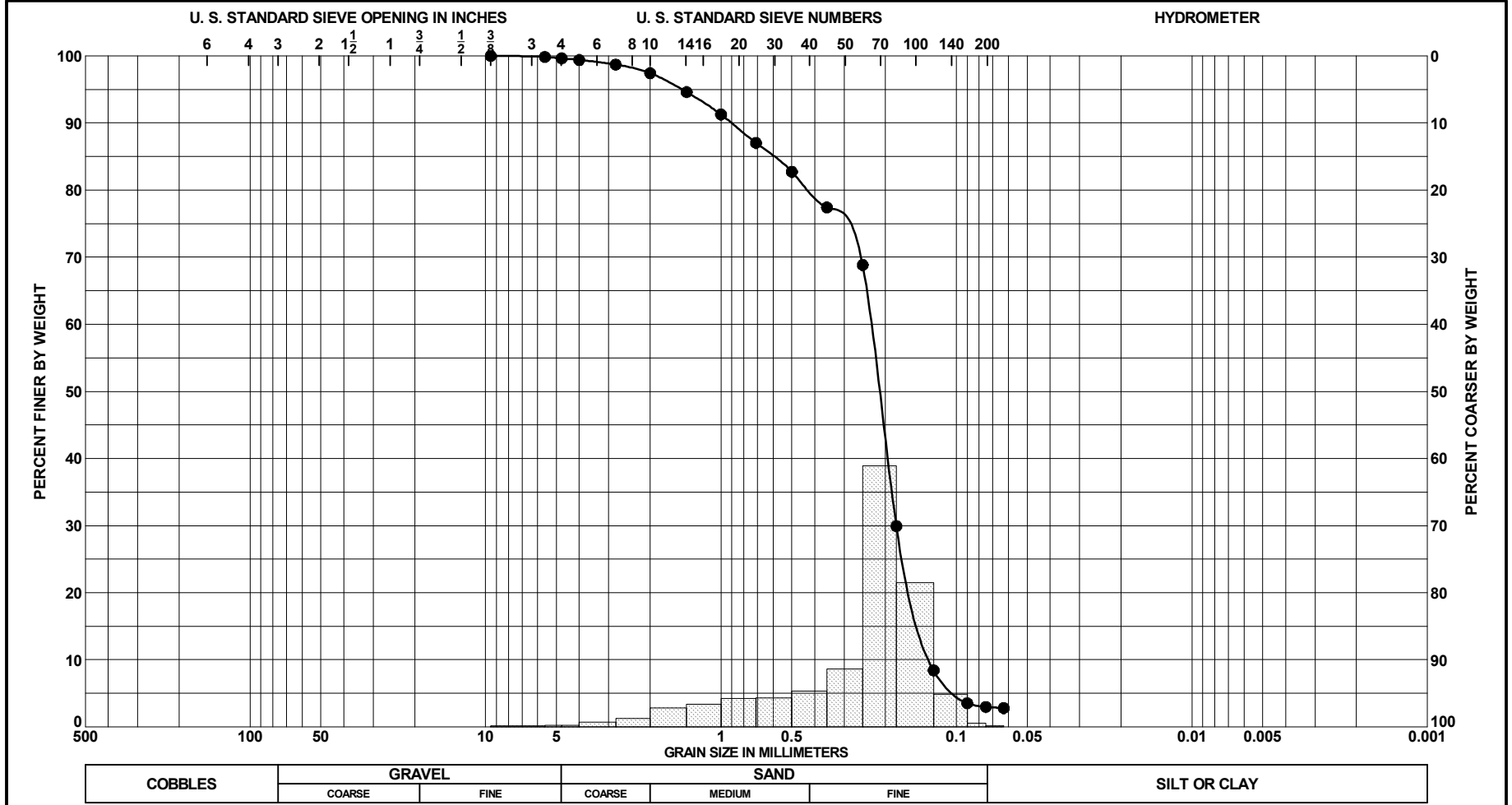
PROJECT	St. Johns County Sand Search
	Vibracore Borings
BORING NO.	VB-SJSP12-107
BORING ELEV.	-57.6 Ft., NAVD88
DATE	3/5/2013

GRADATION CURVES

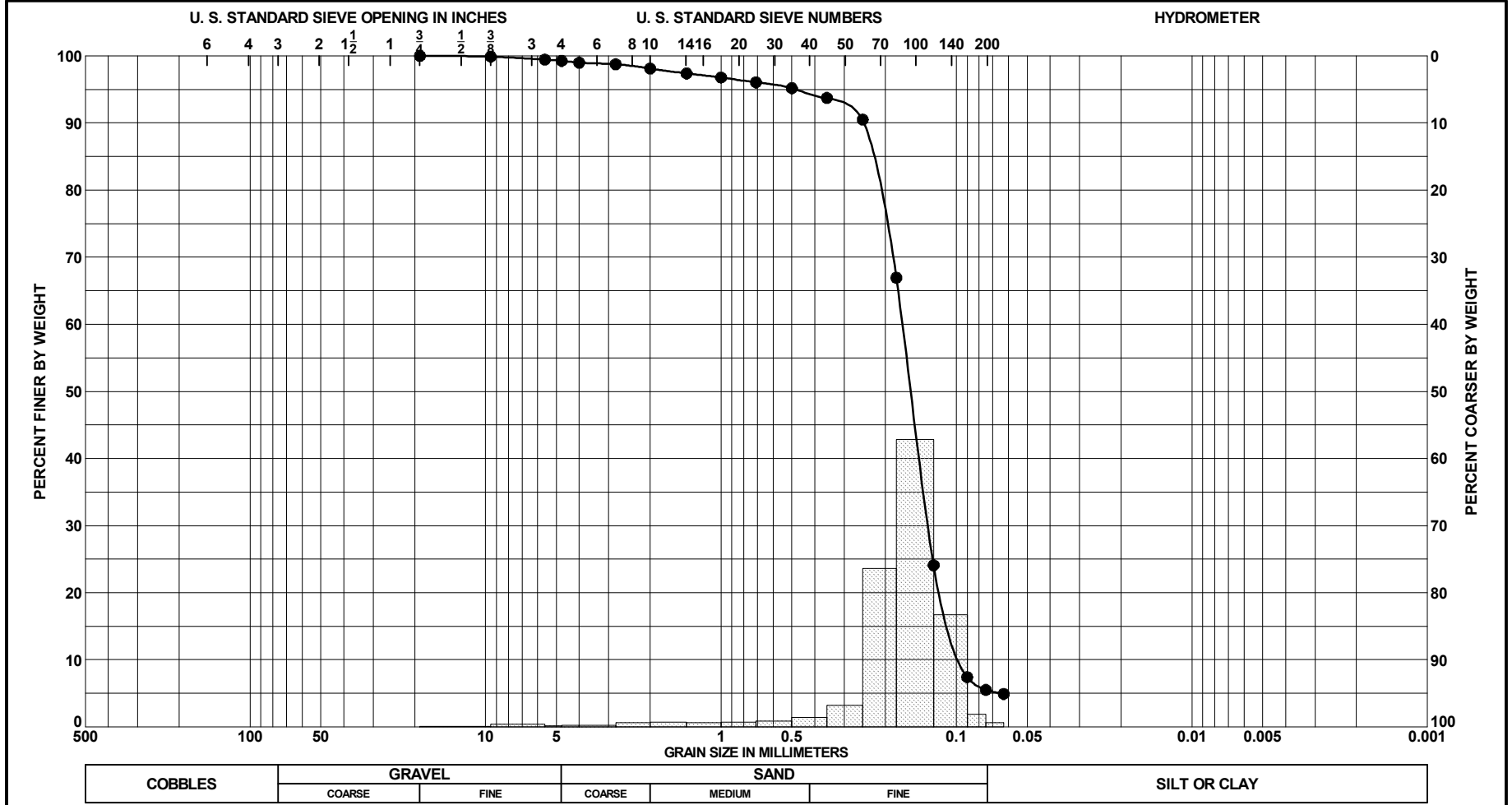




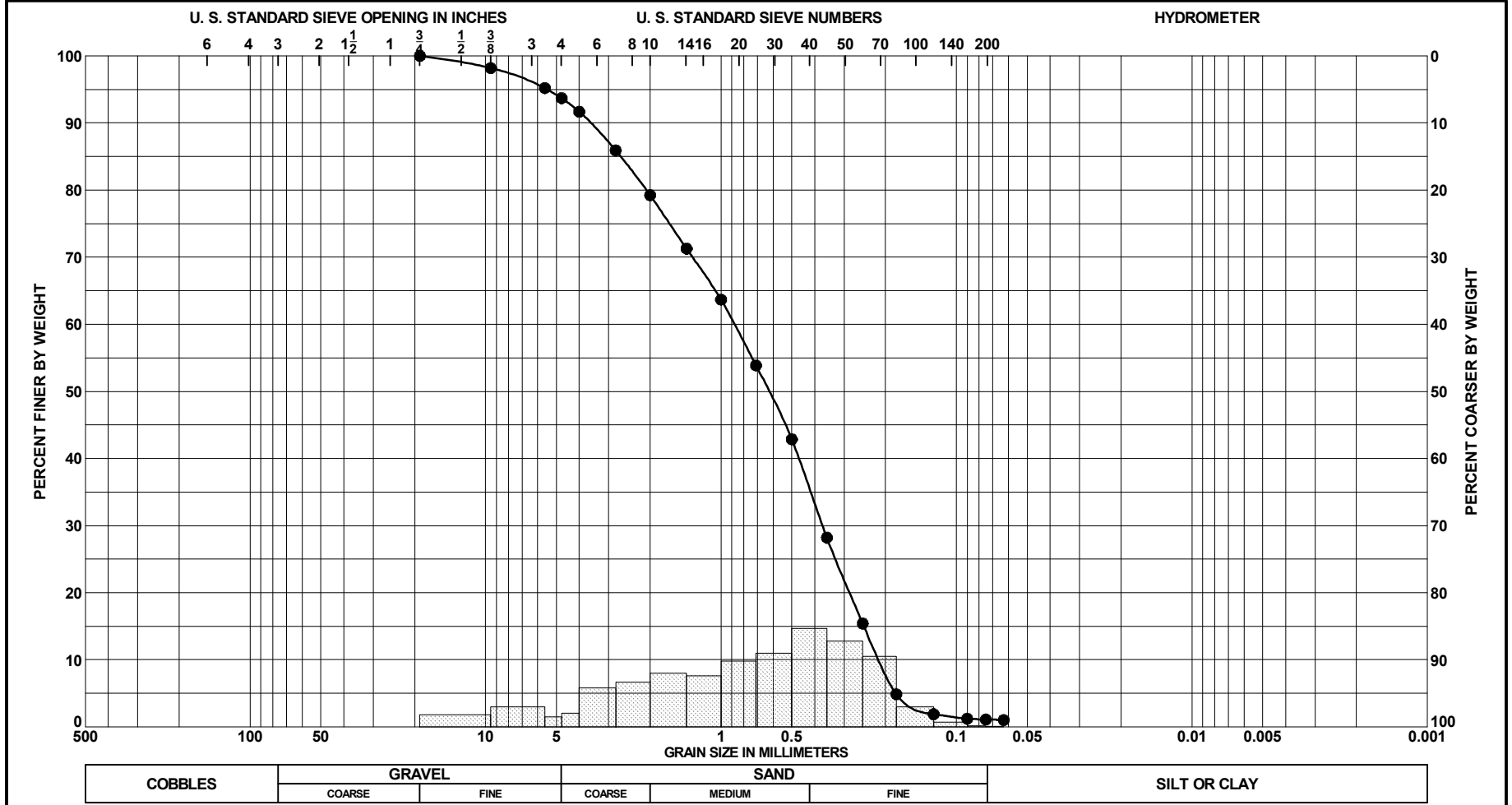
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 2-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-107
											BORING ELEV.	-57.6 Ft., NAVD88
GRADATION CURVES											DATE	3/5/2013



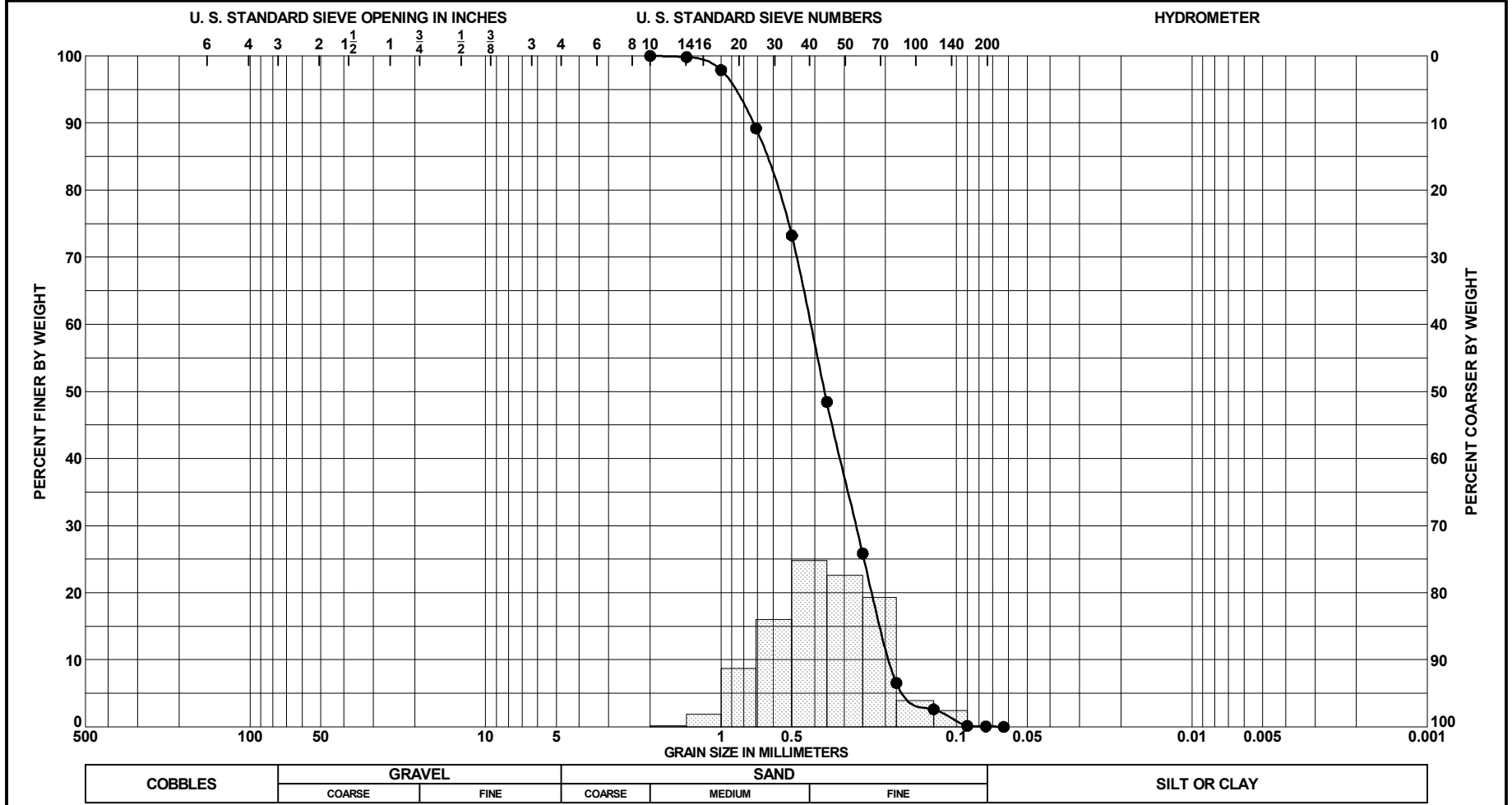
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, gray (SP)			5Y 5/1	27 (est)							BORING NO.	VB-SJSP12-107
													BORING ELEV.	-57.6 Ft., NAVD88
GRADATION CURVES												DATE	3/5/2013	



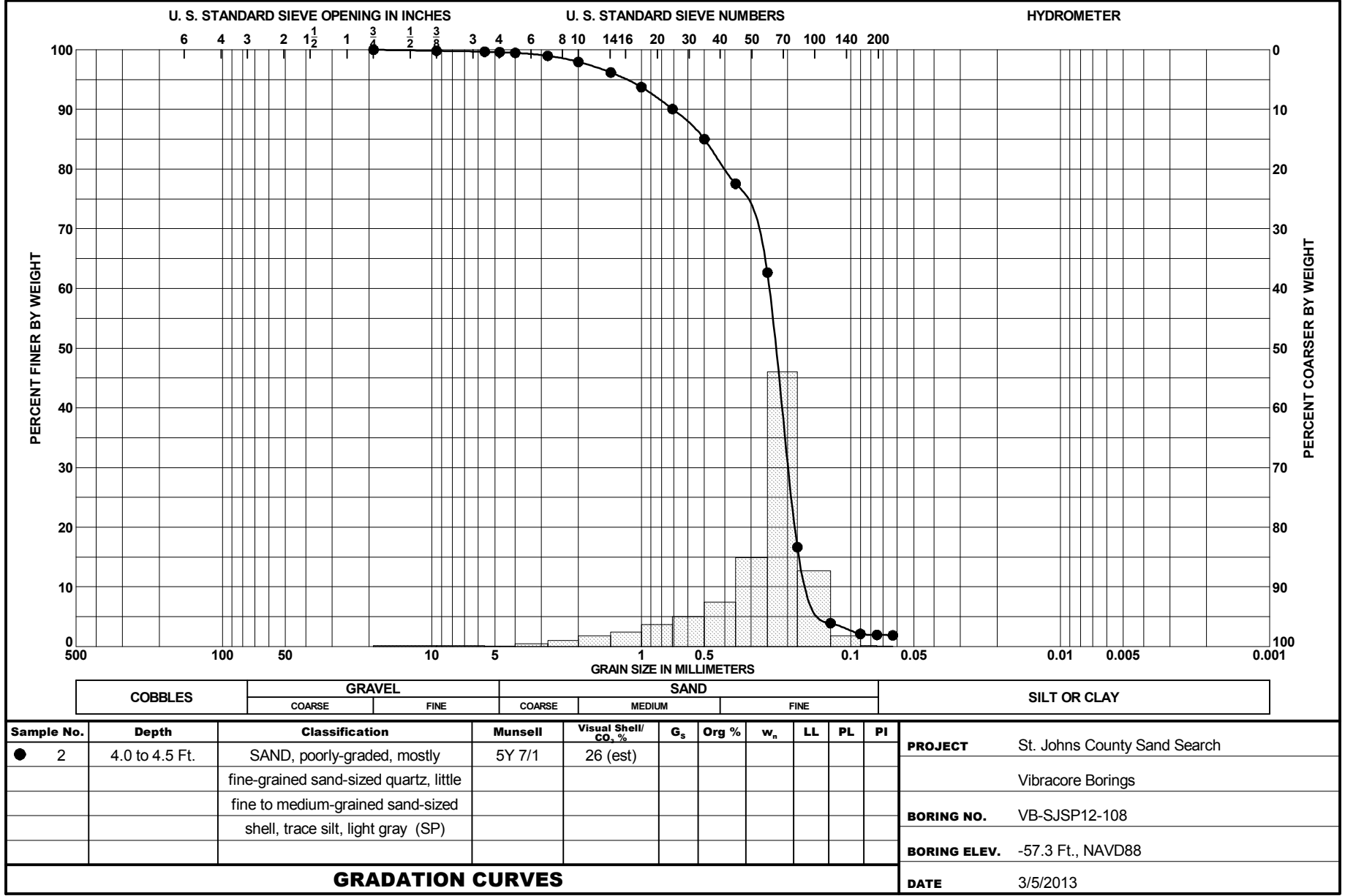
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 4	6.0 to 6.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, few silt, gray (SP-SM)	5Y 5/1	11 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-107
											BORING ELEV.	-57.6 Ft., NAVD88
											DATE	3/5/2013

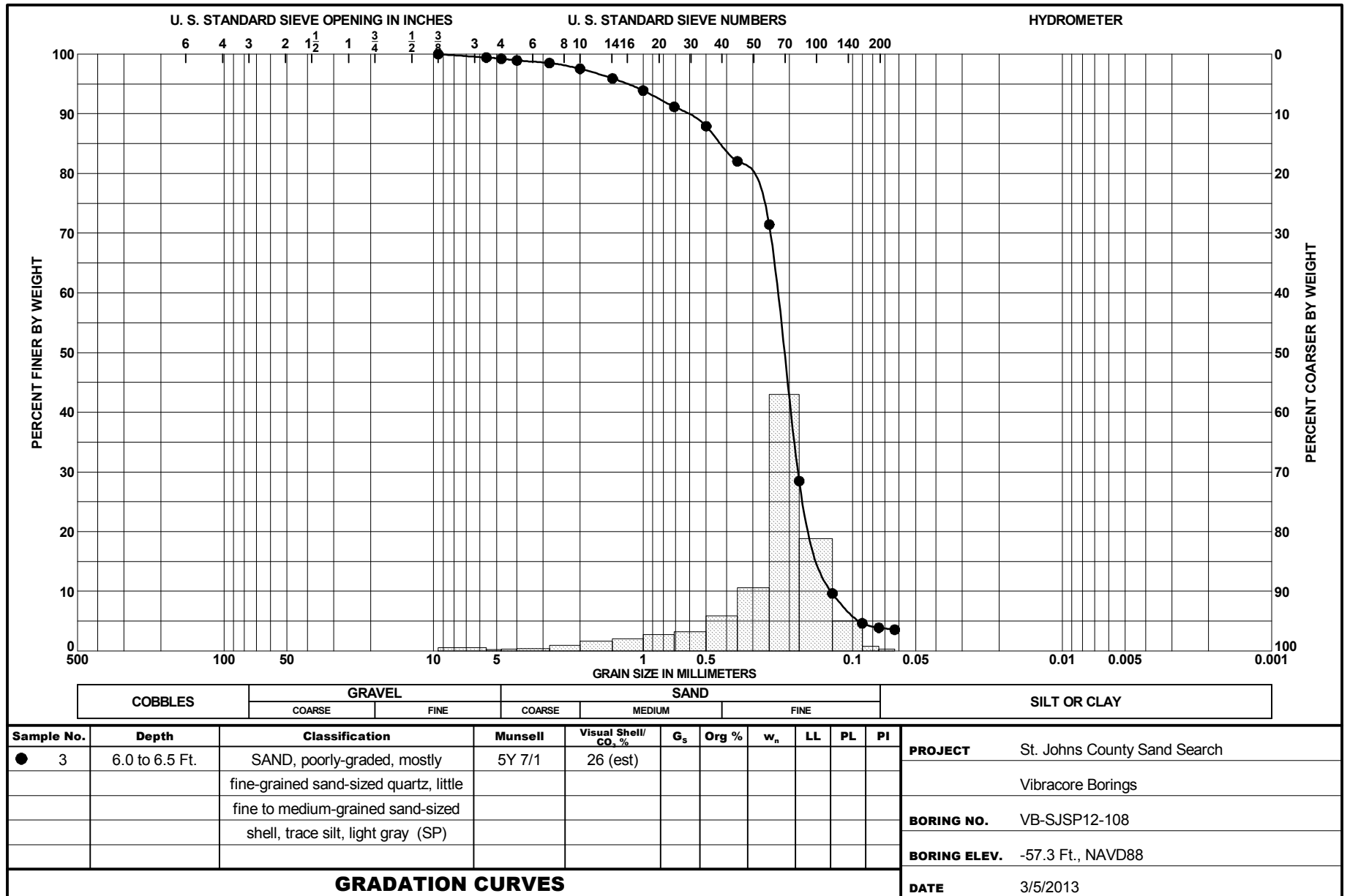


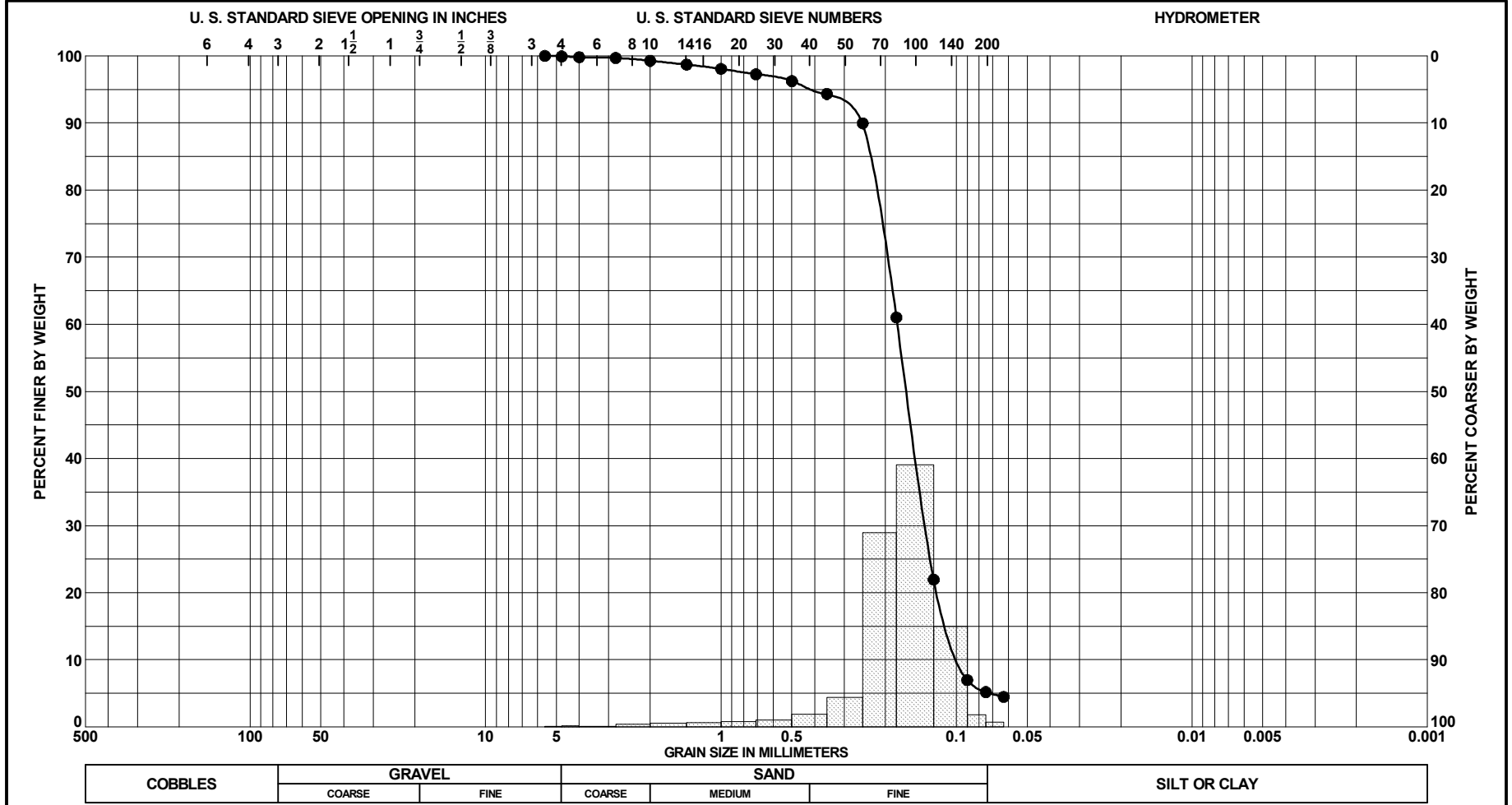
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
											COBBLES	SILT OR CLAY
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly sand to gravel-sized shell, some fine-grained sand-sized quartz, trace silt, gray (SP)	5Y 6/1	50/56 (est)								
GRADATION CURVES												
											PROJECT	St. Johns County Sand Search
												Vibracore Borings
											BORING NO.	VB-SJSP12-108
											BORING ELEV.	-57.3 Ft., NAVD88
											DATE	3/5/2013



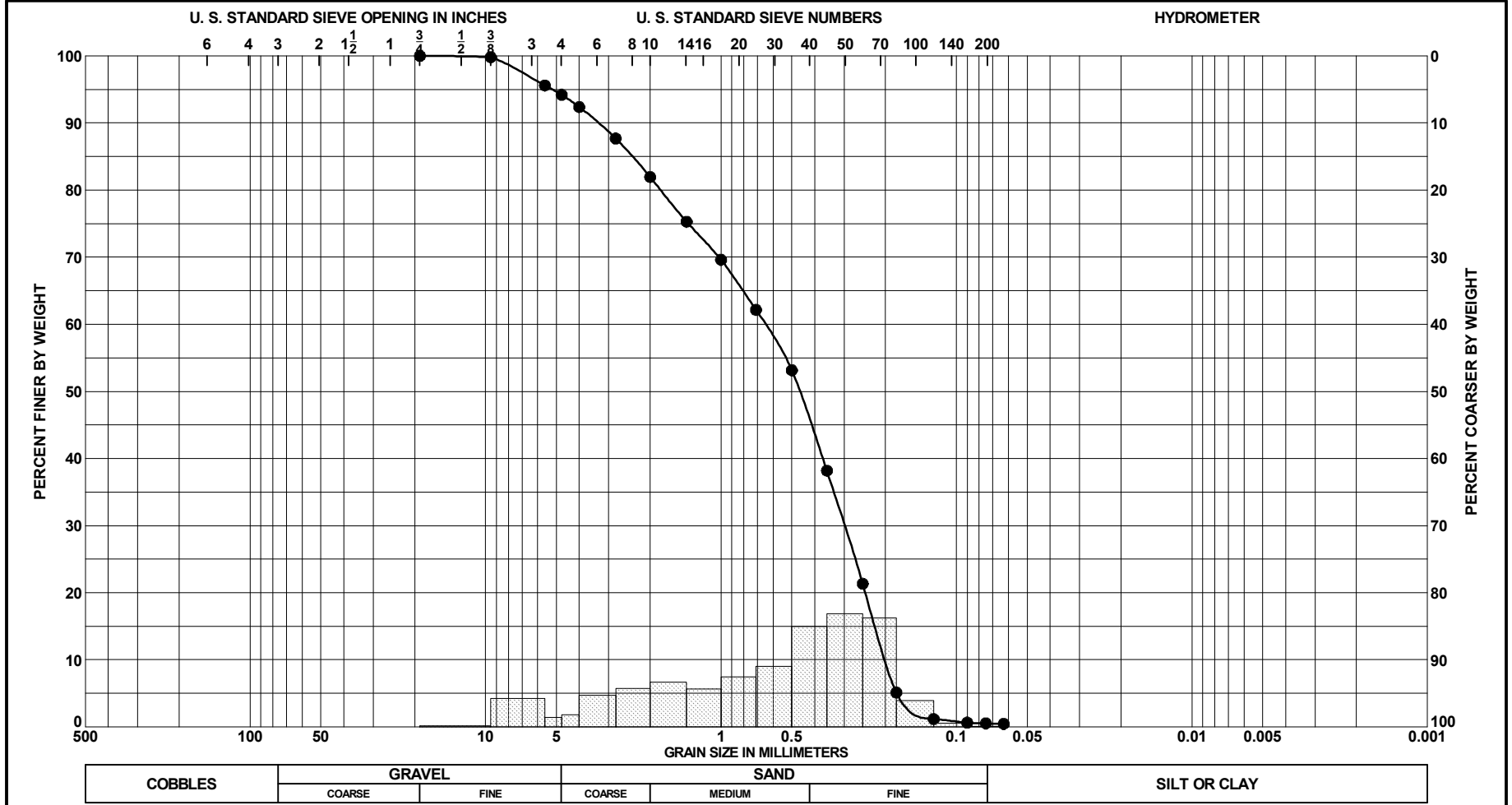
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, gray (SP)	5Y 6/1								St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-108
											BORING ELEV. -57.3 Ft., NAVD88
											DATE 3/5/2013



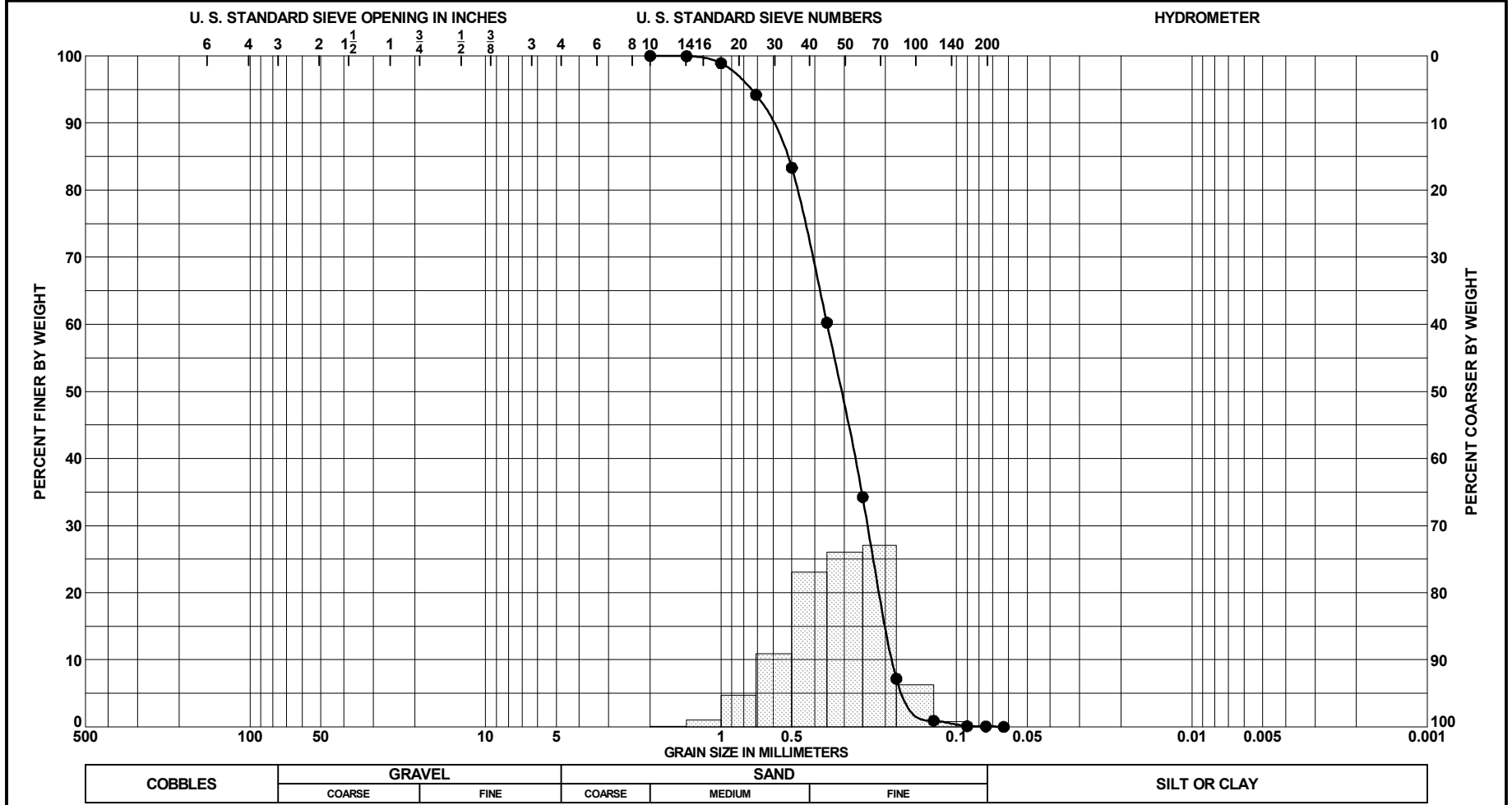




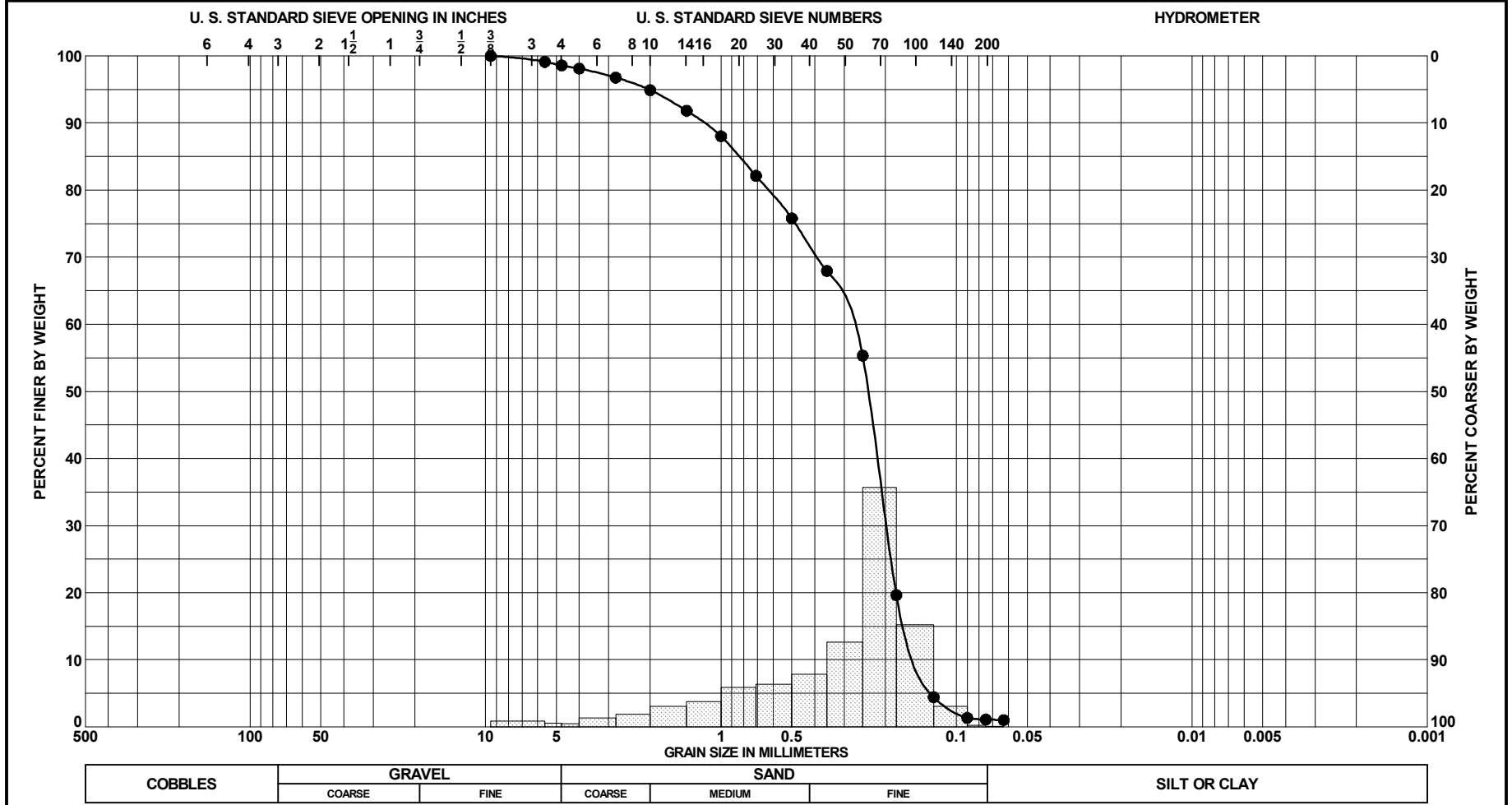
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, few silt, gray (SP-SM)	5Y 5/1	12 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-108
											BORING ELEV.	-57.3 Ft., NAVD88
GRADATION CURVES											DATE	3/7/2013



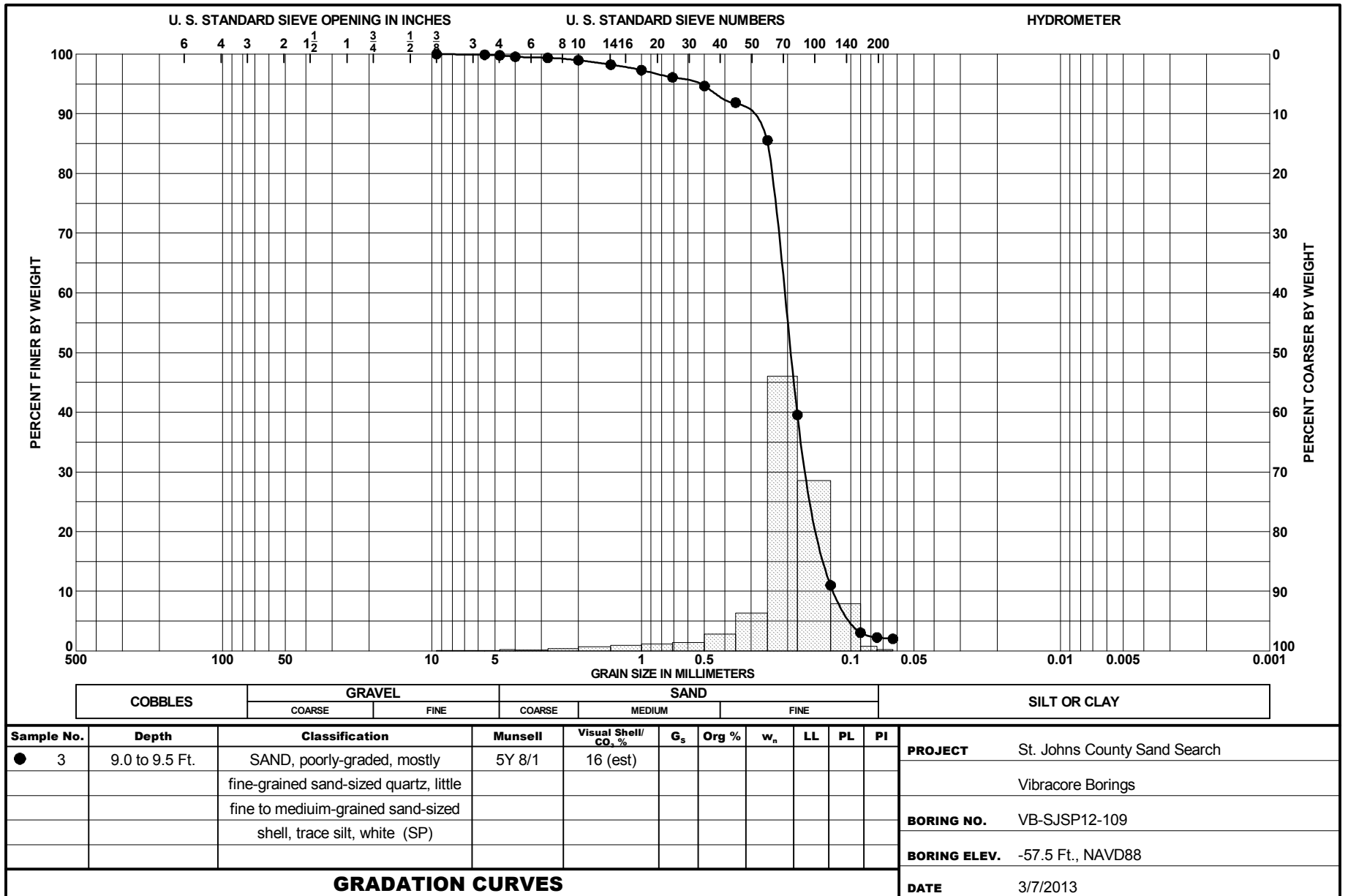
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly sand to gravel-sized shell, some fine-grained sand-sized quartz, light olive gray (SP)	5Y 6/2	43/55 (est)							St. Johns County Sand Search	3/7/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-109
											BORING ELEV.	-57.5 Ft., NAVD88

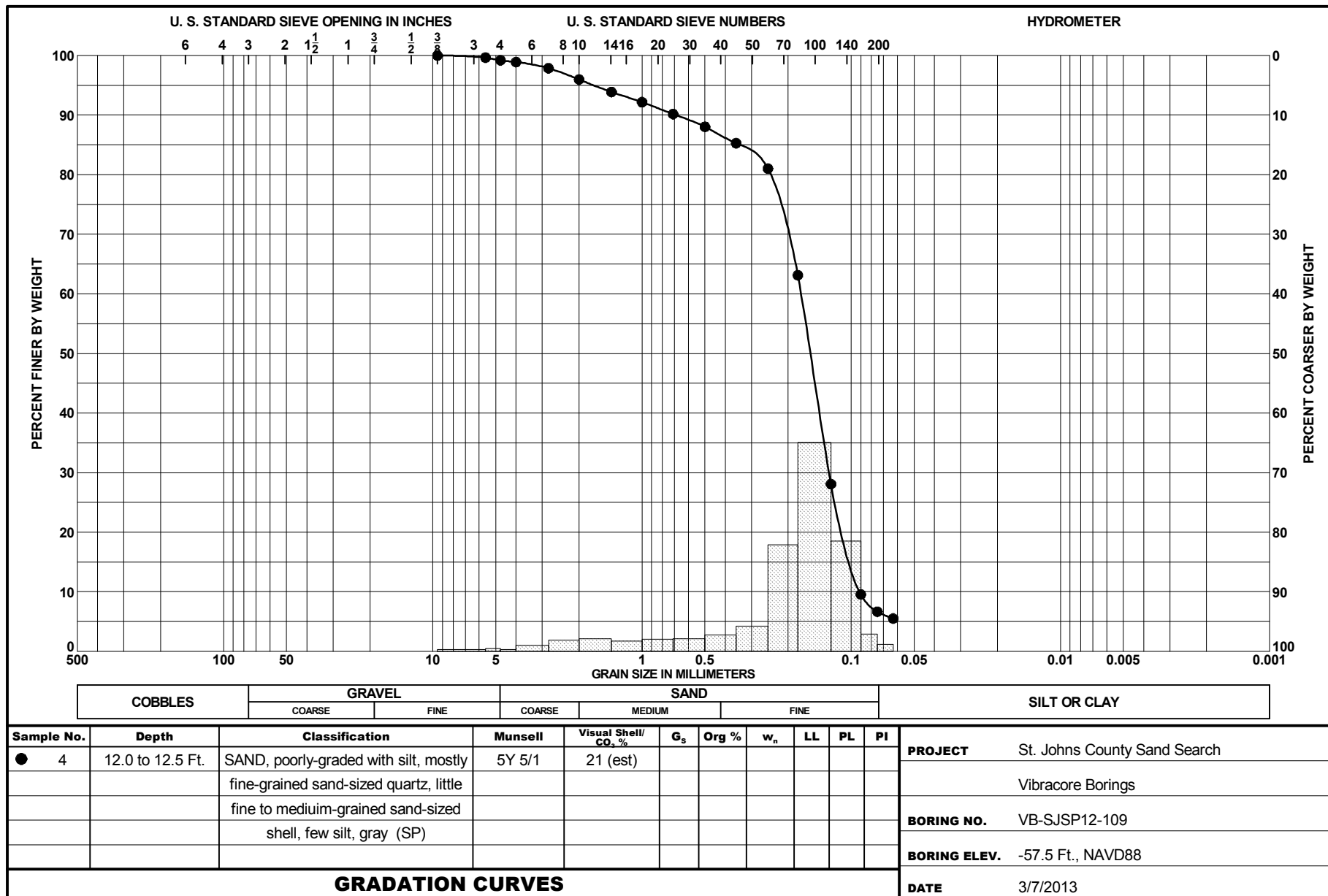


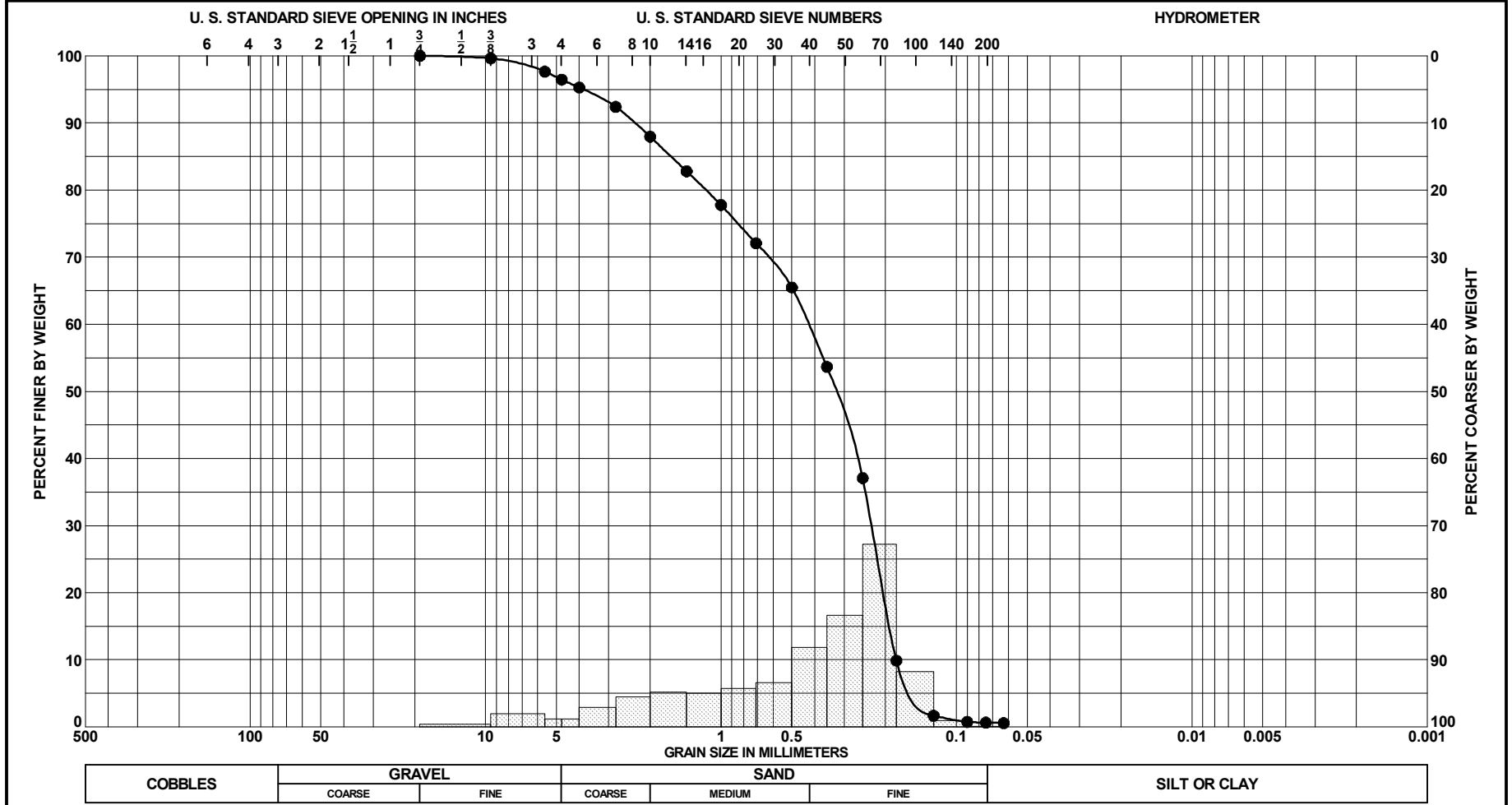
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, light olive gray (SP)	5Y 6/2								St. Johns County Sand Search	3/7/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-109
											BORING ELEV.	-57.5 Ft., NAVD88



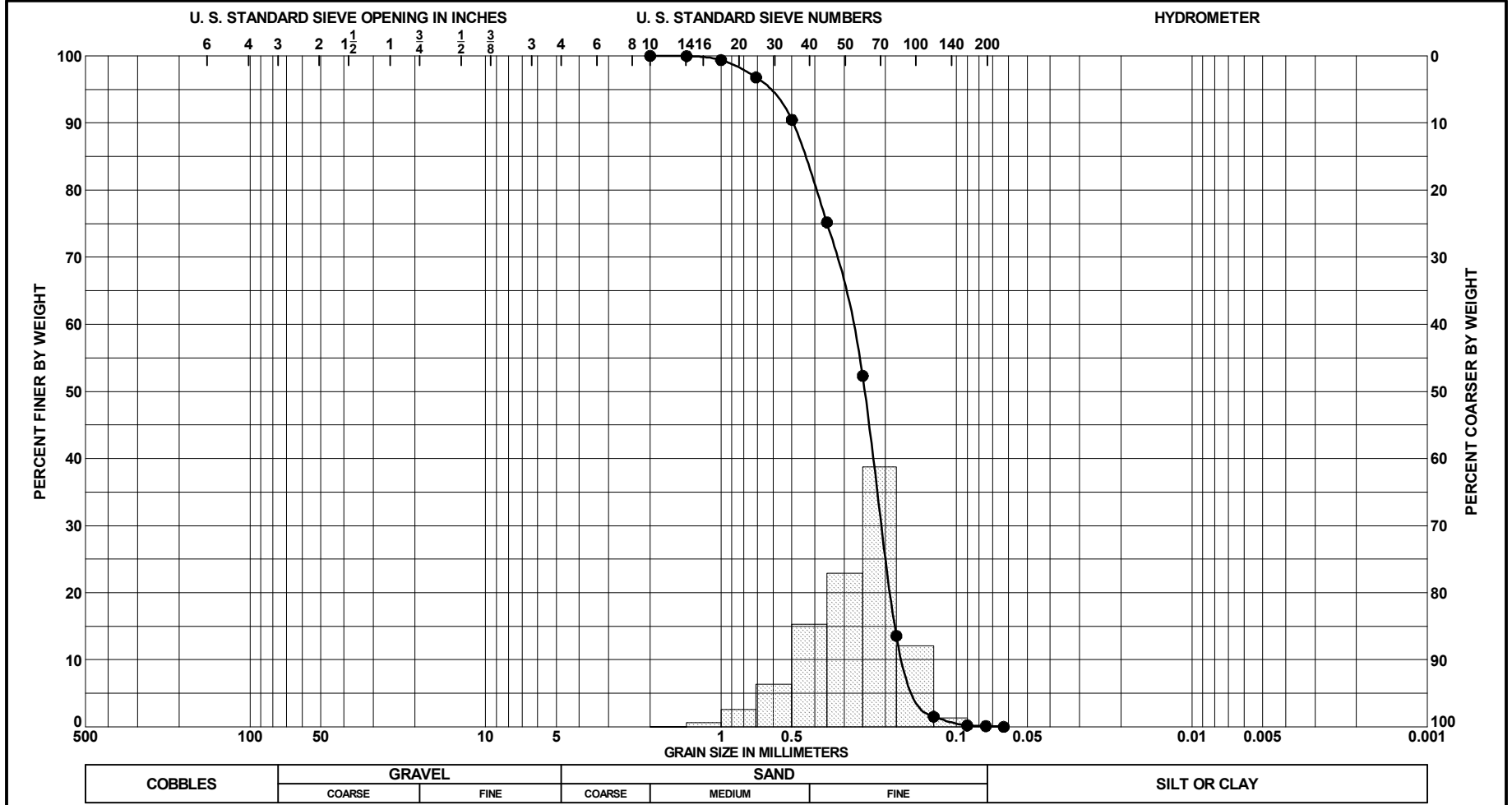
COBBLES		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2	5.0 to 5.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, some fine to coarse-grained sand-sized shell, trace silt, white (SP)			5Y 8/1	34 (est)							Vibracore Borings	
													BORING NO.	VB-SJSP12-109
													BORING ELEV.	-57.5 Ft., NAVD88
GRADATION CURVES												DATE	3/7/2013	



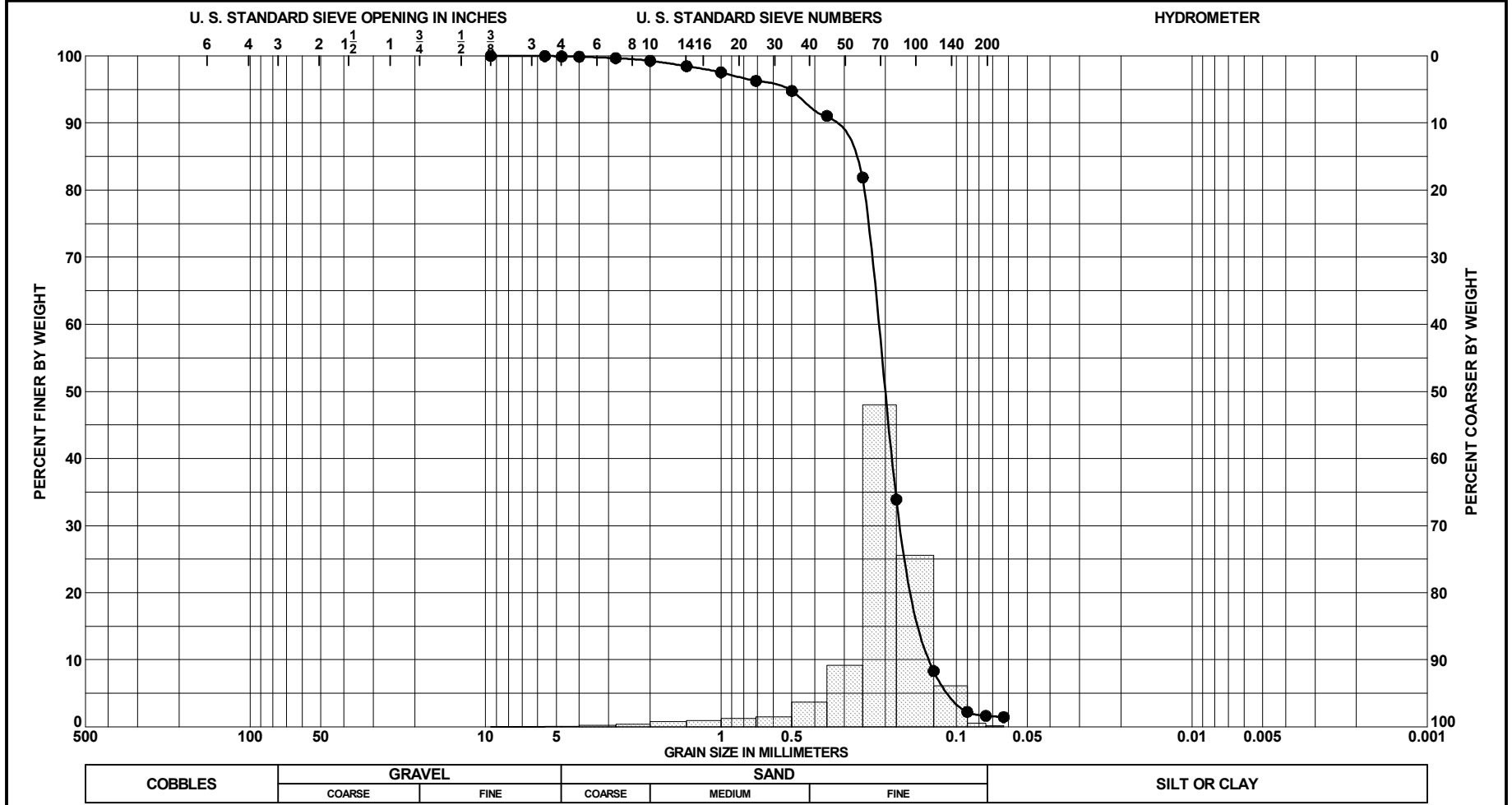




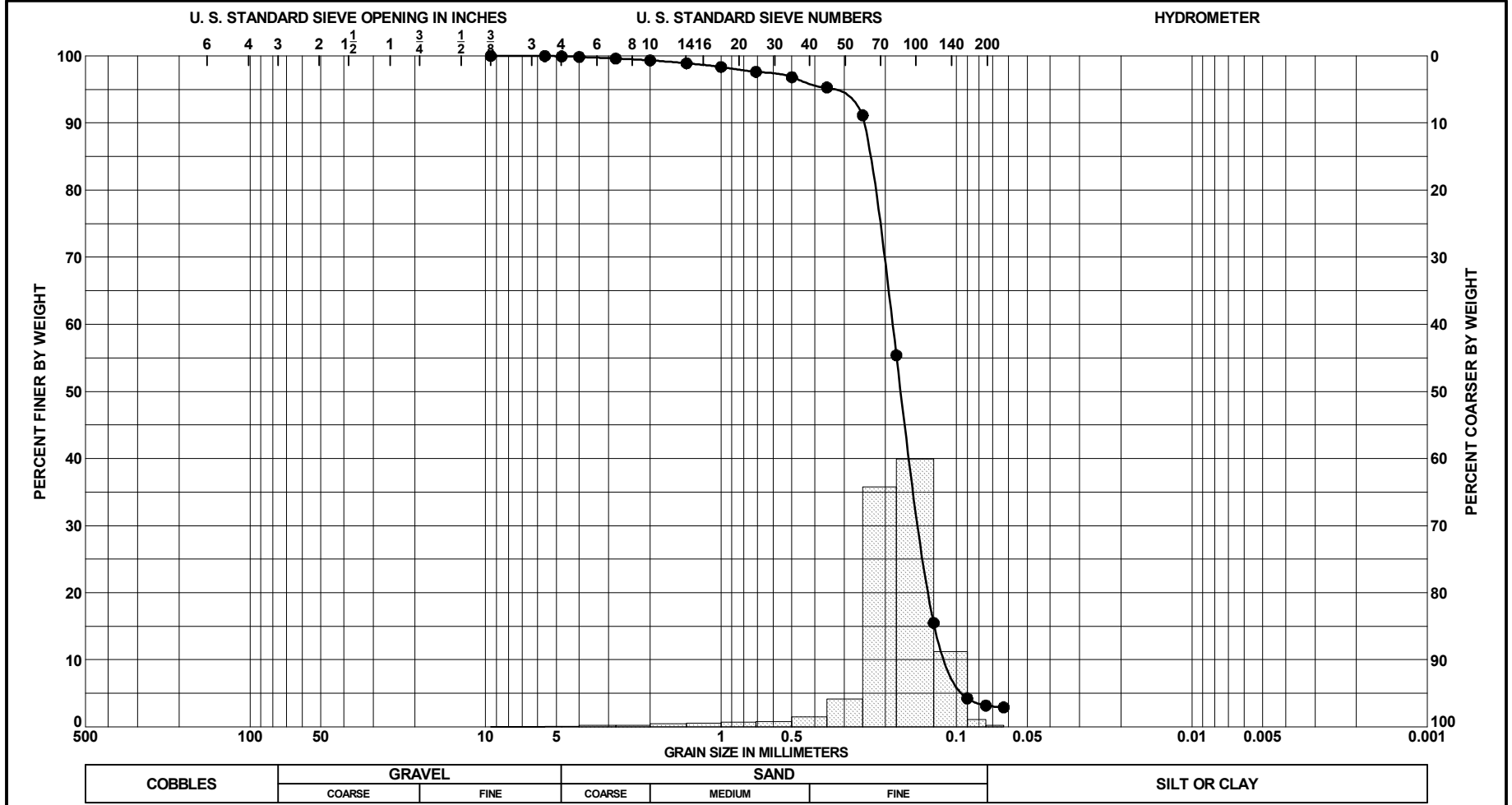
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION		
											COBBLES	SILT OR CLAY	
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, some medium to coarse-grained sand-sized shell, light olive gray (SP)	5Y 6/2	35/42 (est)									
GRADATION CURVES												PROJECT	St. Johns County Sand Search
												BORING NO.	VB-SJSP12-110
												BORING ELEV.	-56.2 Ft., NAVD88
												DATE	3/7/2013



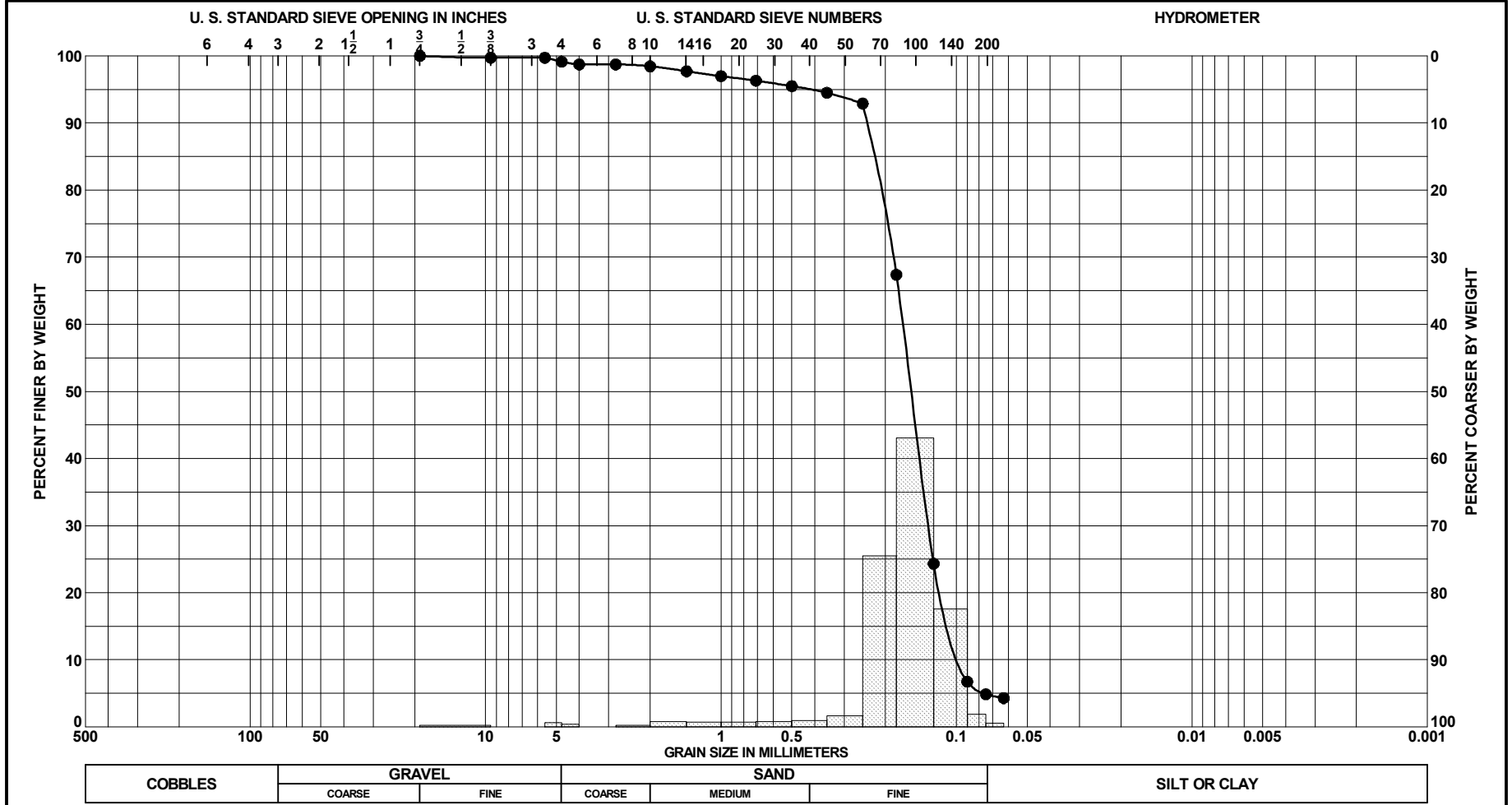
		GRAVEL		SAND									
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY						
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, light olive gray (SP)		5Y 6/2								BORING NO.	VB-SJSP12-110
												BORING ELEV.	-56.2 Ft., NAVD88
GRADATION CURVES												DATE	3/7/2013



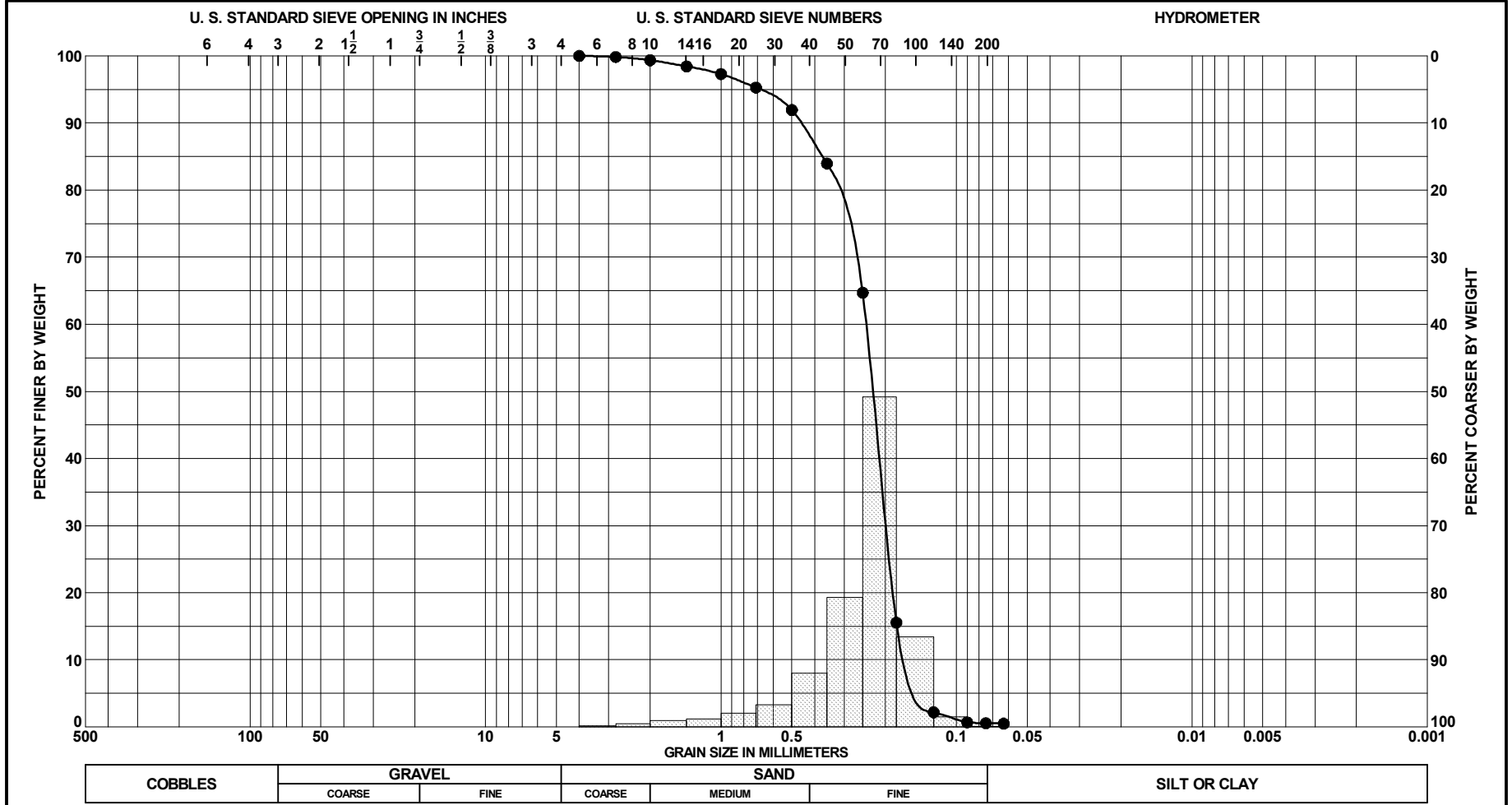
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY		
											COARSE	FINE	COARSE	MEDIUM	FINE					
● 2	3.0 to 3.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	17 (est)																
GRADATION CURVES											PROJECT	St. Johns County Sand Search								
											BORING NO.	VB-SJSP12-110								
											BORING ELEV.	-56.2 Ft., NAVD88								
											DATE	3/7/2013								



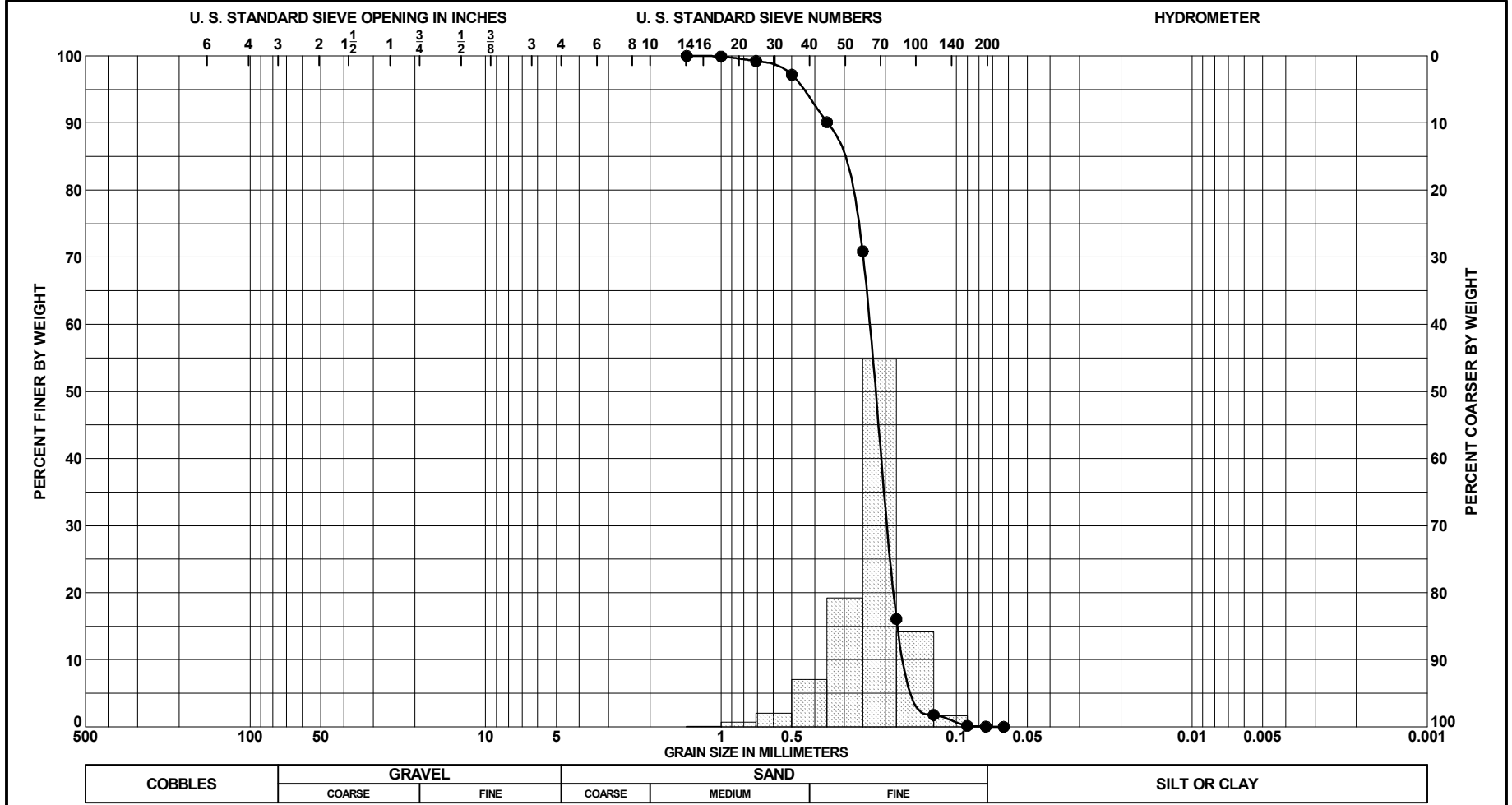
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 3	5.0 to 5.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine-grained sand-sized shell, trace silt, gray (SP)	5Y 5/1	14 (est)							St. Johns County Sand Search	3/7/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-110
											BORING ELEV.	-56.2 Ft., NAVD88



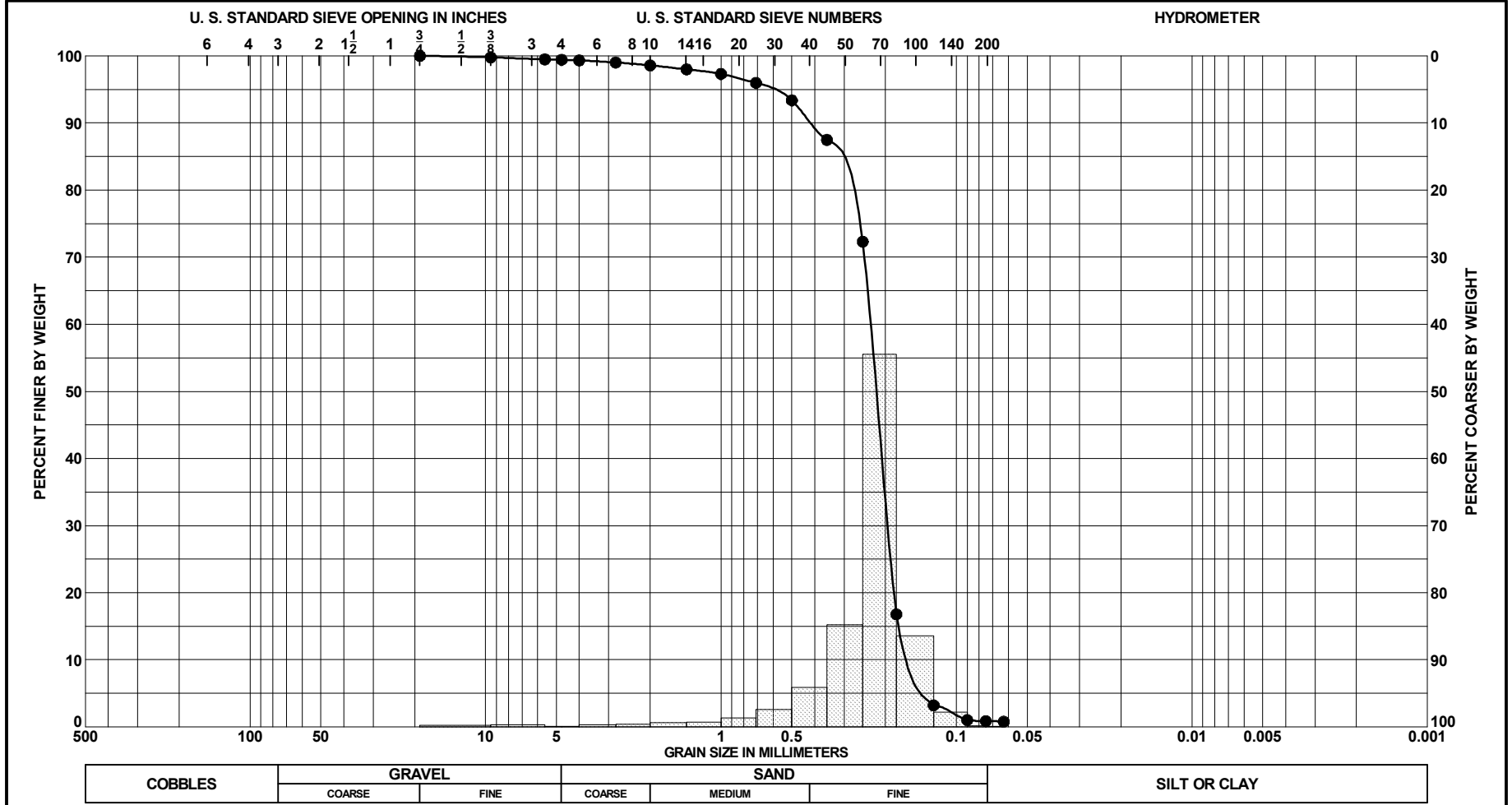
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
											COARSE	FINE
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, trace silt, gray (SP)	5Y 5/1	11 (est)								
GRADATION CURVES											PROJECT	St. Johns County Sand Search
											BORING NO.	VB-SJSP12-110
											BORING ELEV.	-56.2 Ft., NAVD88
											DATE	3/7/2013



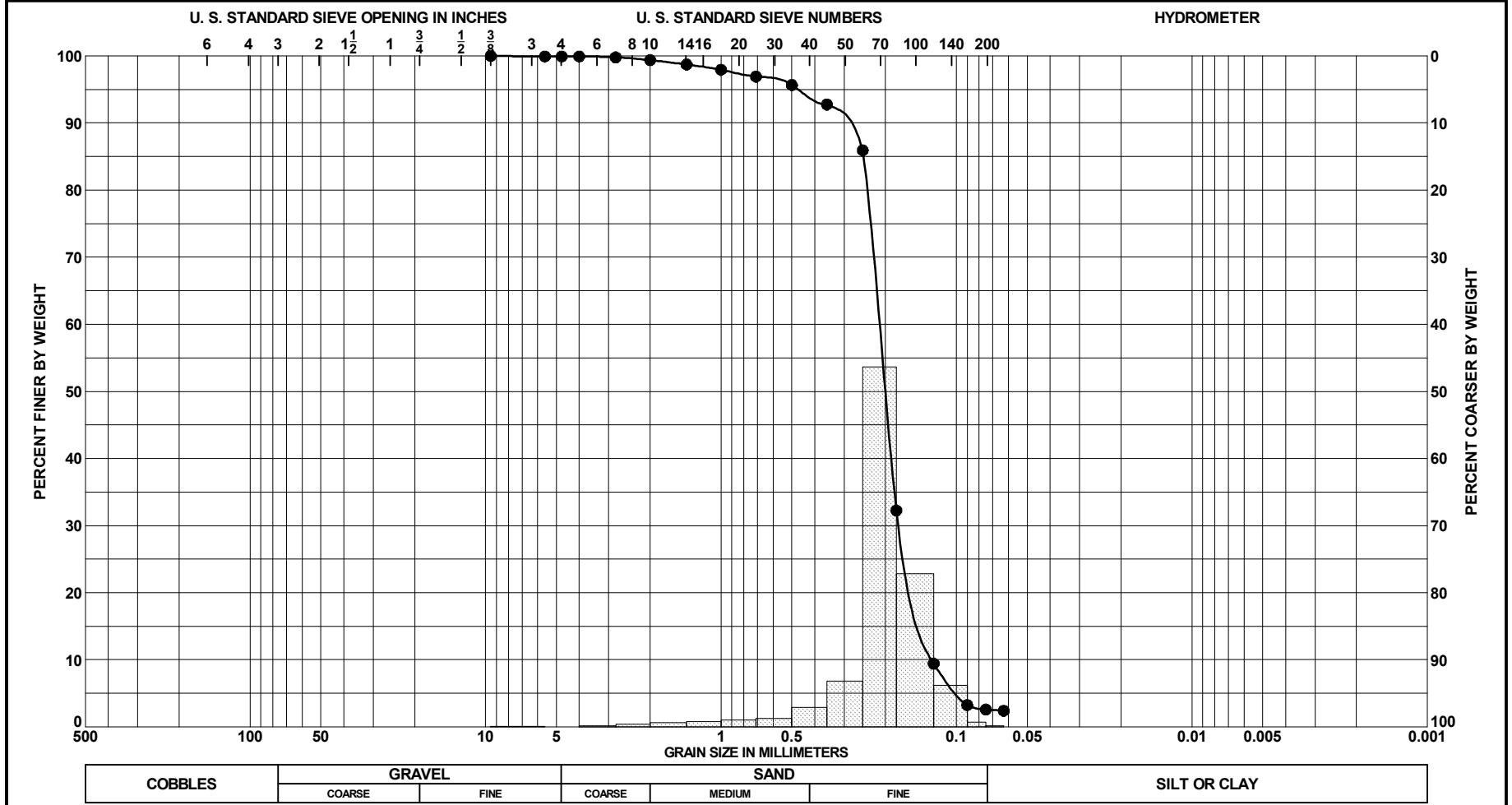
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	13/22 (est)							St. Johns County Sand Search	3/7/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-112
											BORING ELEV.	-54.9 Ft., NAVD88



Sample No.	Depth	Classification	Munsell	Visual Shell/ CO, %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)	5Y 8/1								St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-112
											BORING ELEV.	-54.9 Ft., NAVD88
GRADATION CURVES											DATE	3/7/2013

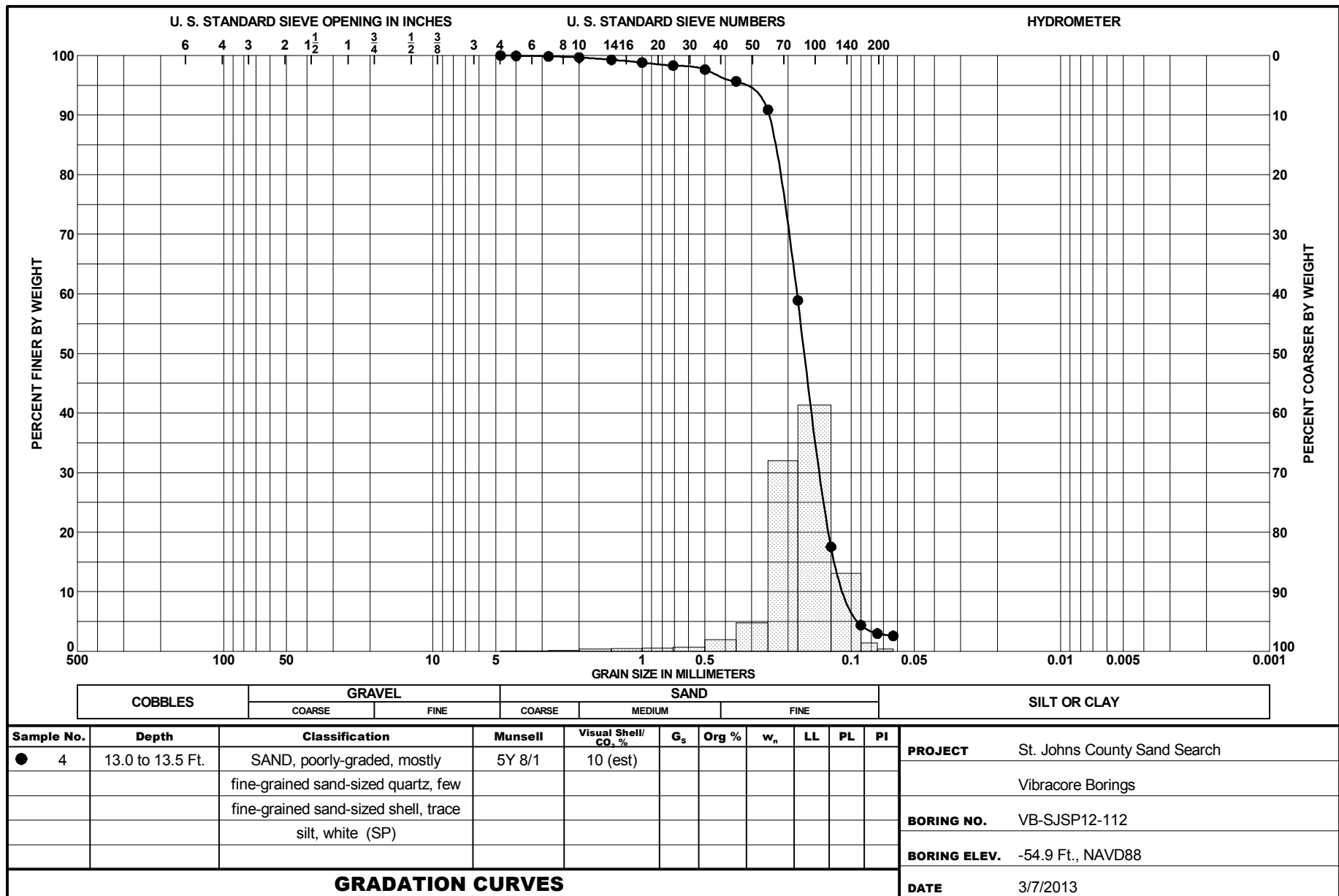


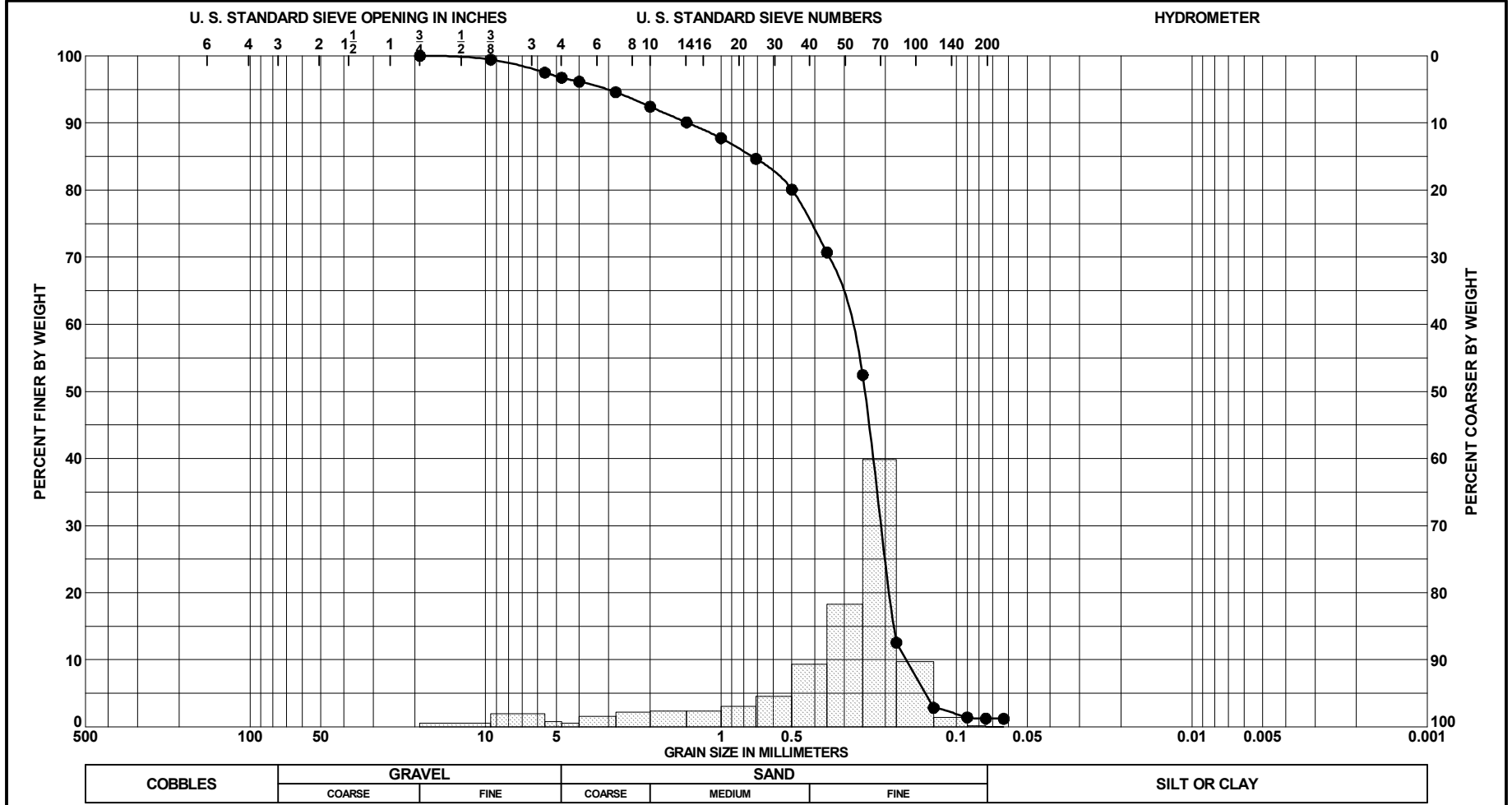
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 2	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, white (SP)	5Y 8/1	11 (est)								St. Johns County Sand Search
												Vibracore Borings
												BORING NO. VB-SJSP12-112
												BORING ELEV. -54.9 Ft., NAVD88
GRADATION CURVES												DATE 3/7/2013



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

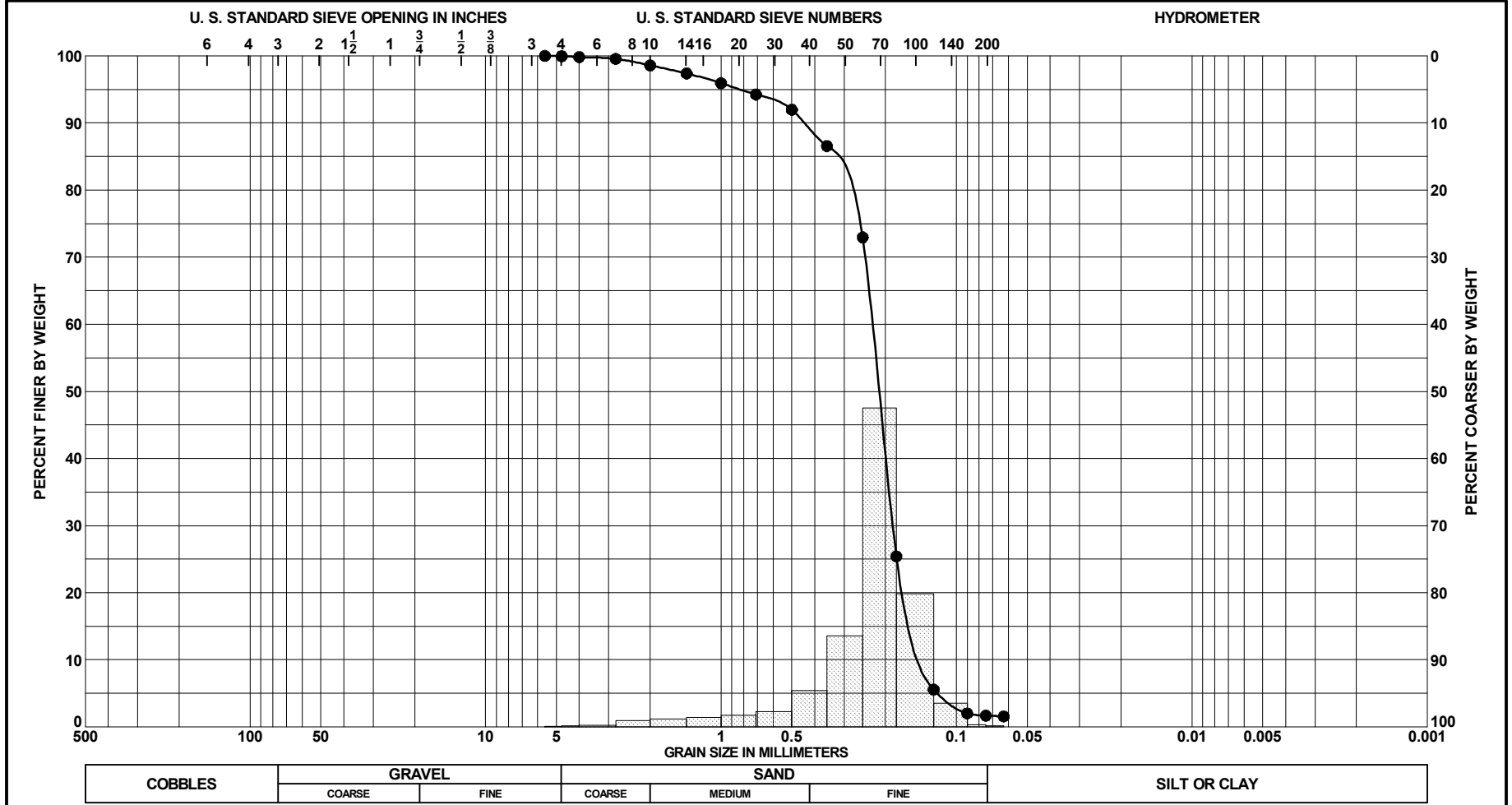
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	11.0 to 11.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine to medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	11 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-112
											BORING ELEV. -54.9 Ft., NAVD88
GRADATION CURVES											DATE 3/7/2013





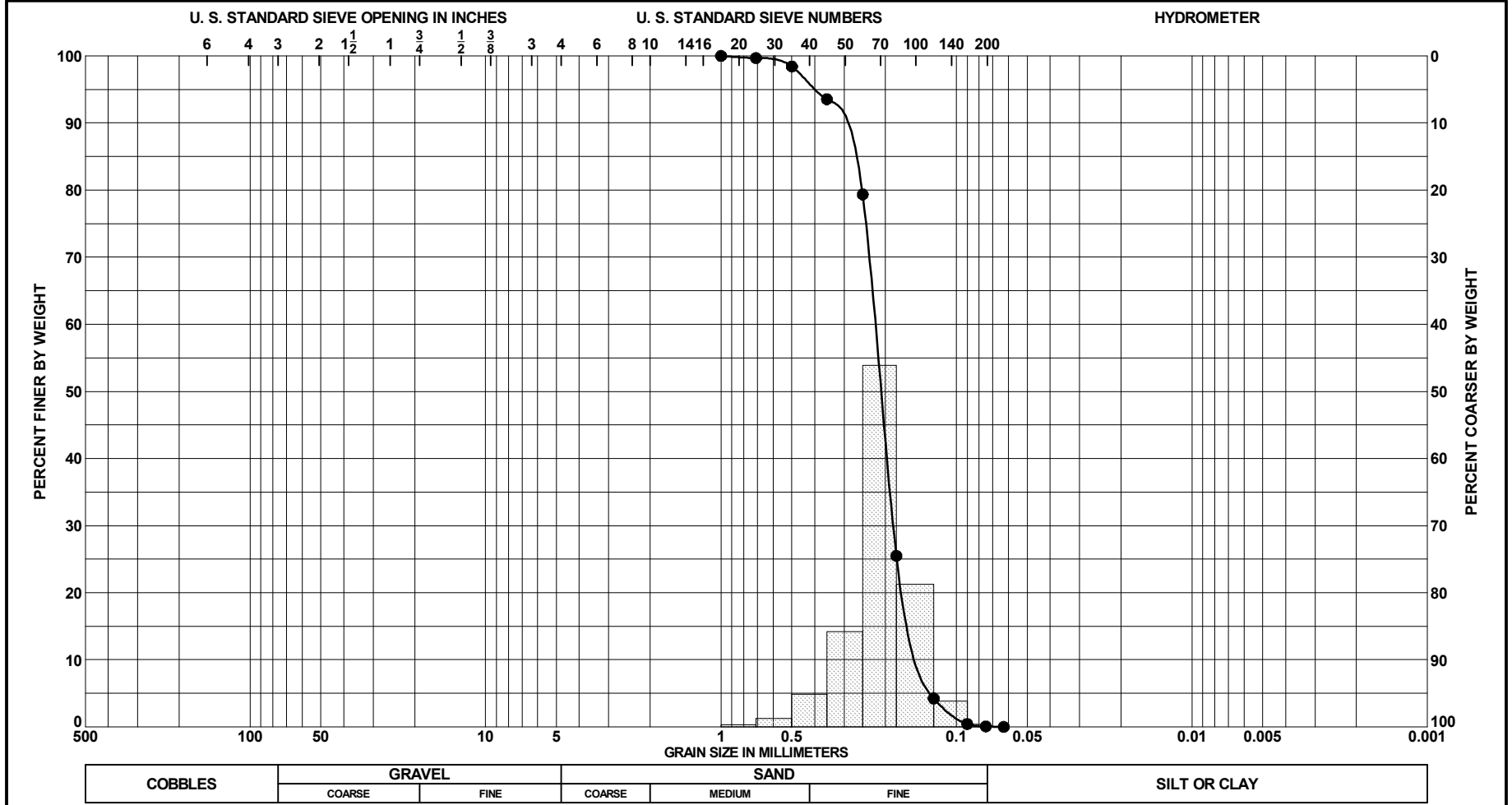
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	1.0 to 1.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to coarse-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	25 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-113
											BORING ELEV. -56.5 Ft., NAVD88
GRADATION CURVES											DATE 3/5/2013

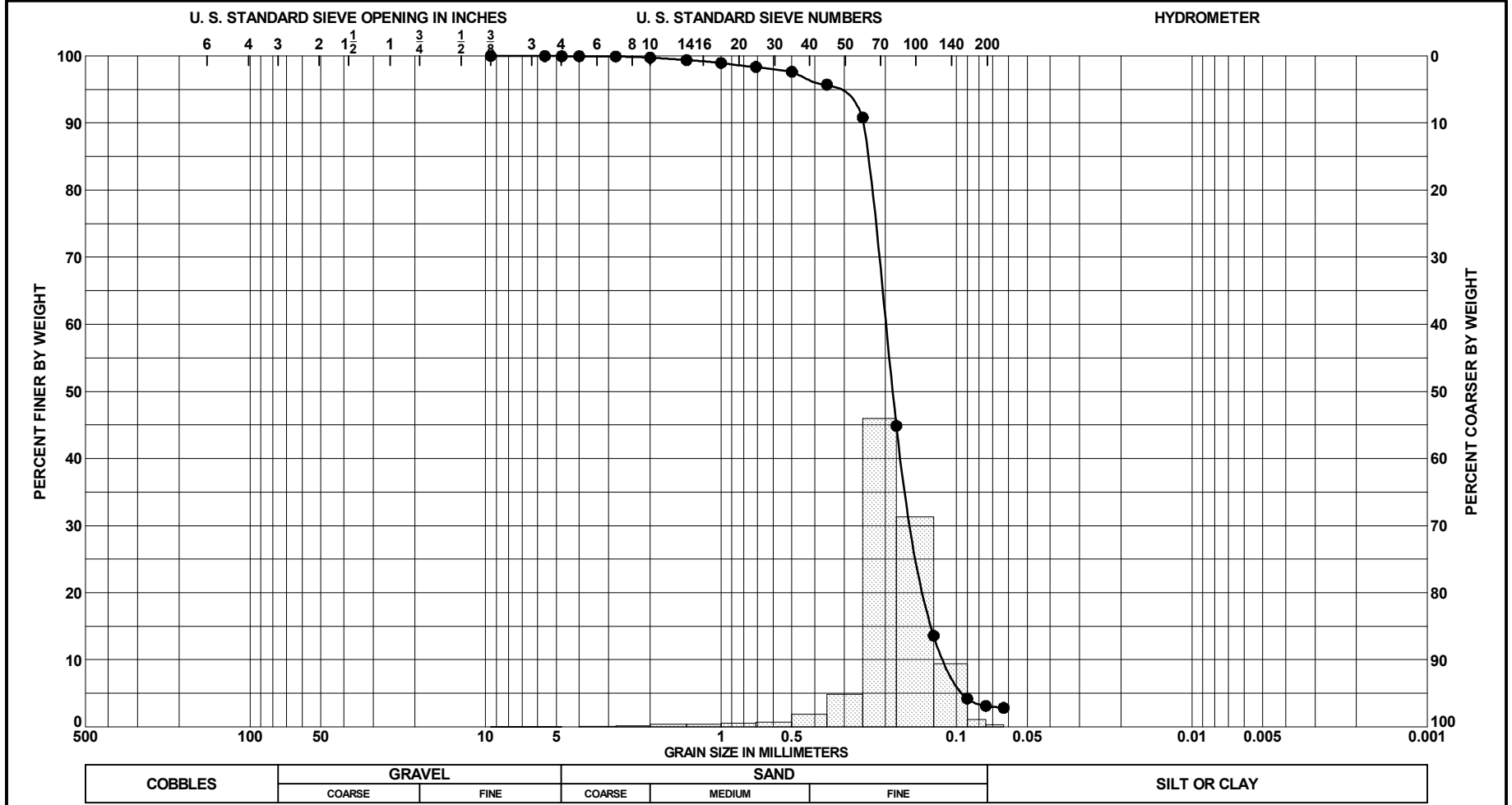


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

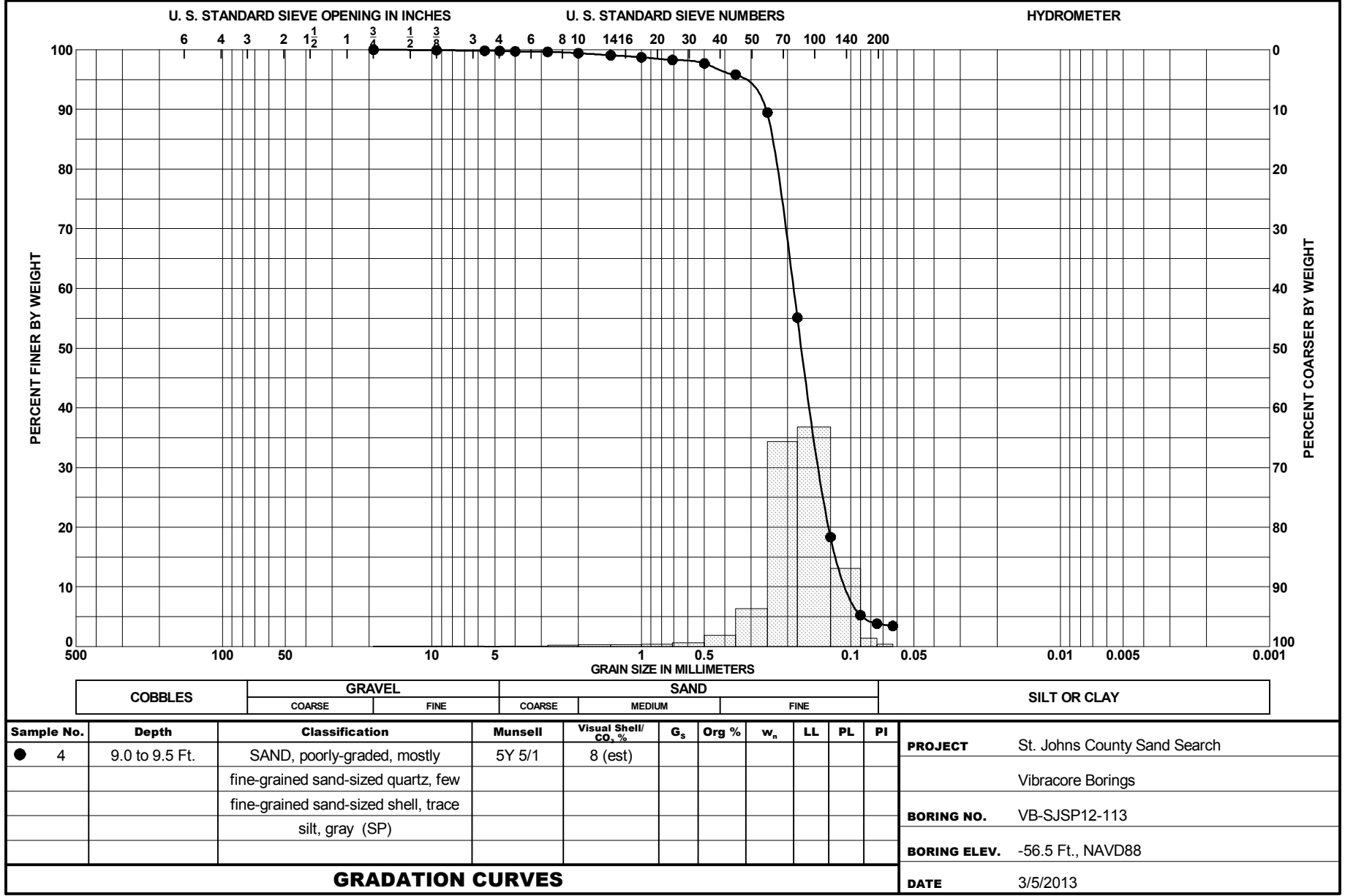
Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	14/19 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-113
											BORING ELEV. -56.5 Ft., NAVD88
GRADATION CURVES											DATE 3/5/2013

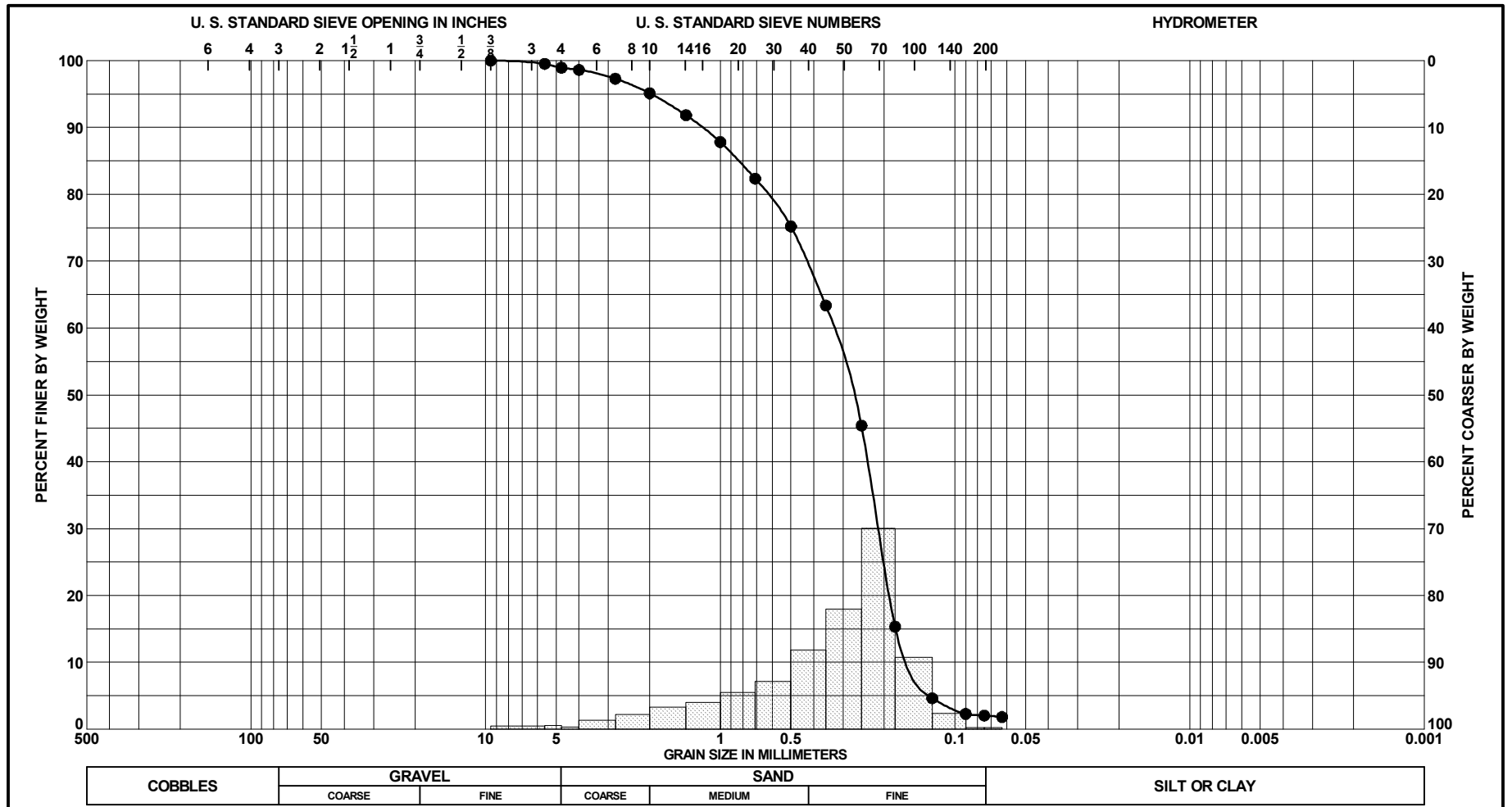


		GRAVEL		SAND			SILT OR CLAY						
		COARSE	FINE	COARSE	MEDIUM	FINE							
Sample No.	Depth	Classification		Munsell	Visual Shell/CO, %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 2-Post	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, white (SP)		5Y 8/1								BORING NO.	VB-SJSP12-113
												BORING ELEV.	-56.5 Ft., NAVD88
GRADATION CURVES												DATE	3/5/2013

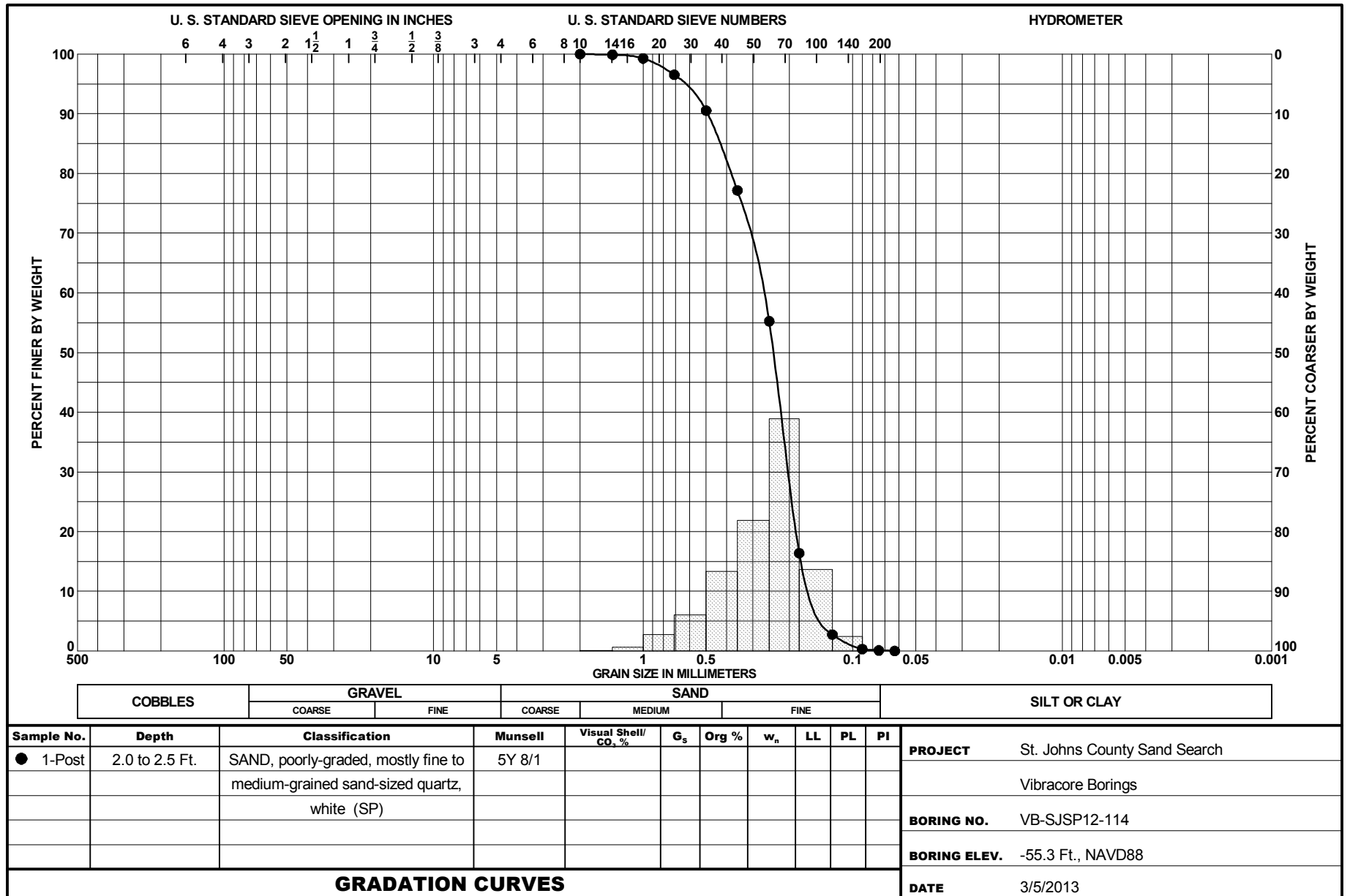


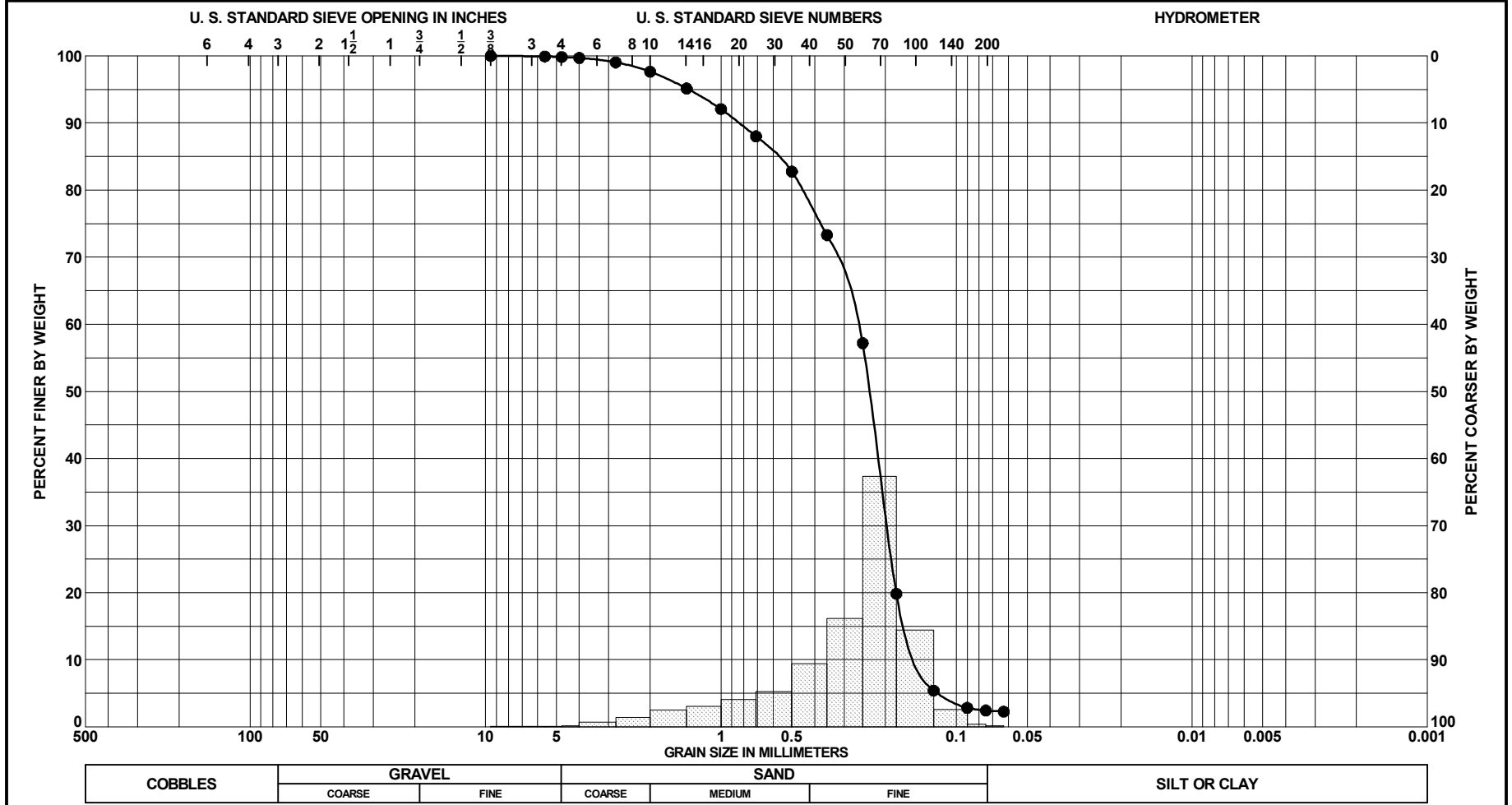
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 3	7.0 to 7.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	9 (est)							St. Johns County Sand Search	3/5/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-113
											BORING ELEV.	-56.5 Ft., NAVD88



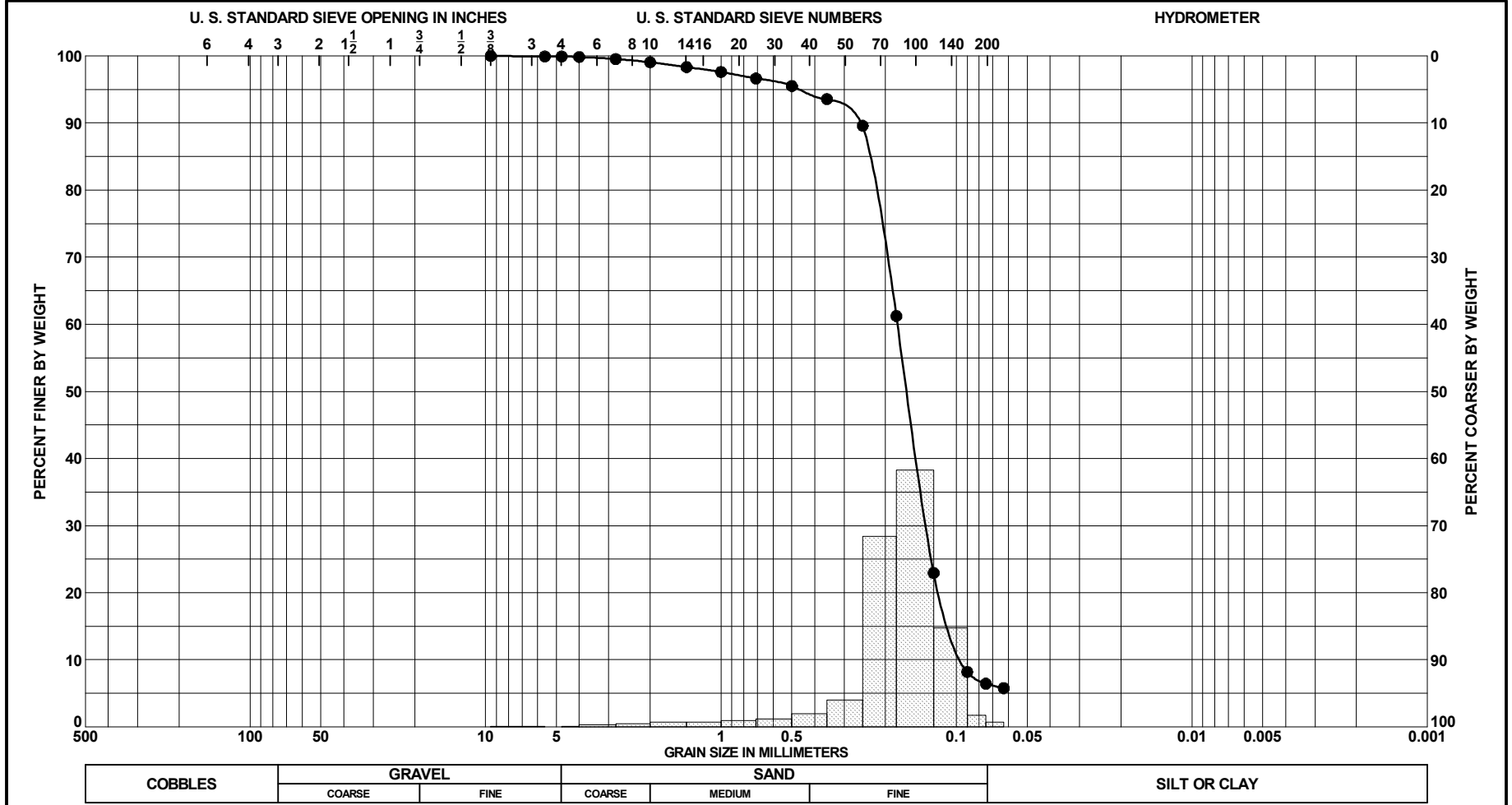


GRADATION CURVES											PROJECT	
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	St. Johns County Sand Search	
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	27/28 (est)							Vibracore Borings	
											BORING NO. VB-SJSP12-114	
											BORING ELEV. -55.3 Ft., NAVD88	
											DATE 3/5/2013	

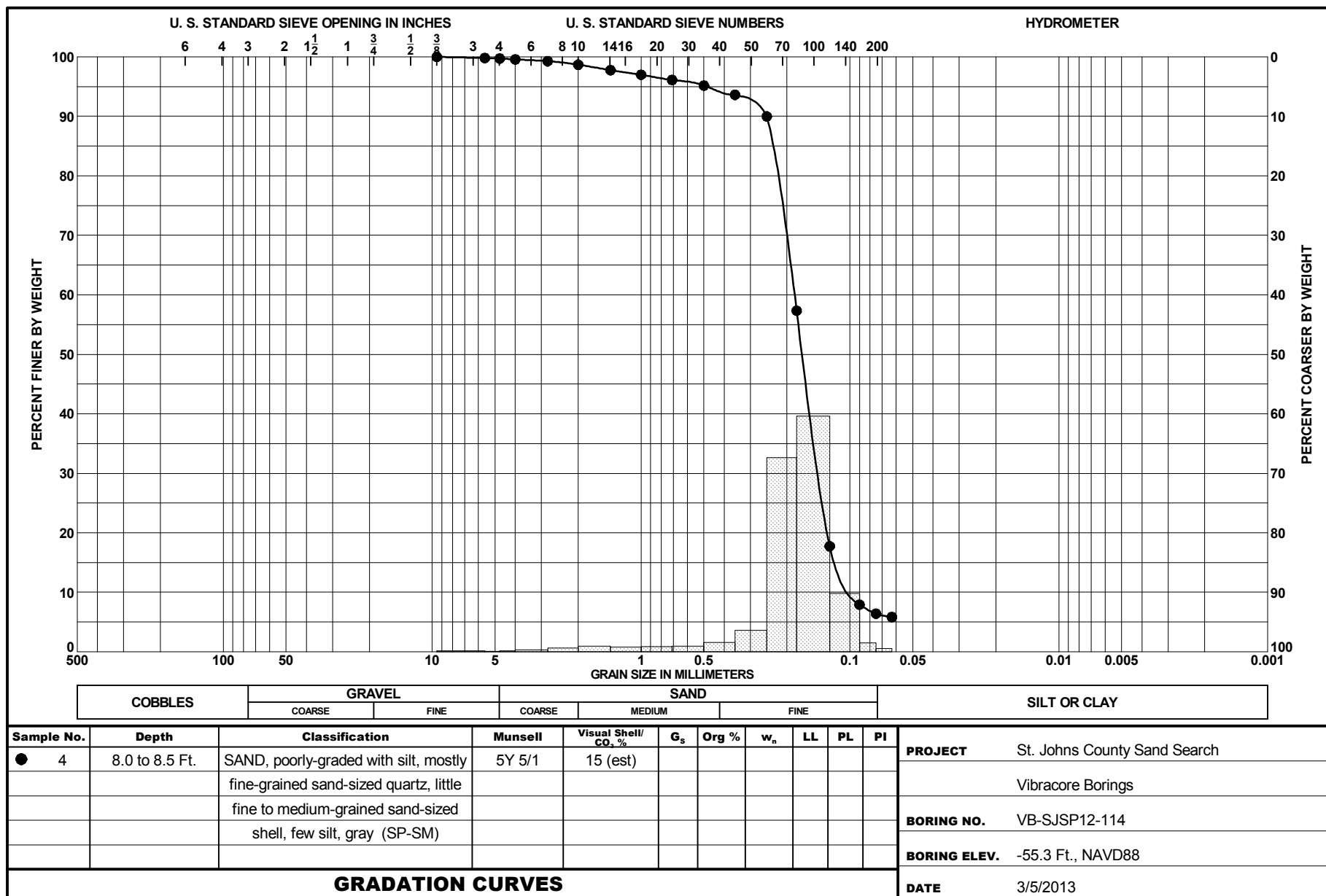


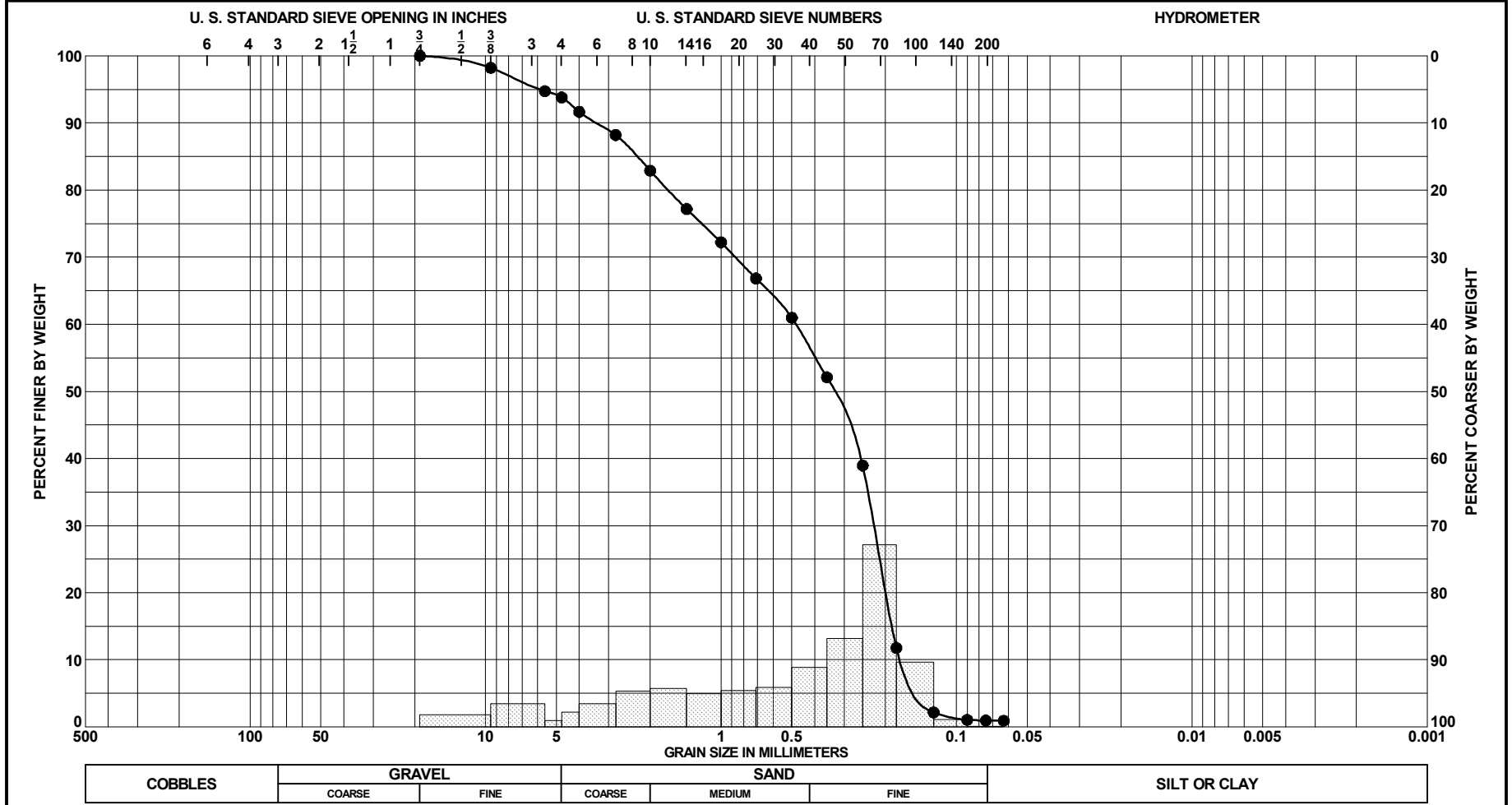


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	23 (est)								St. Johns County Sand Search
												Vibracore Borings
												BORING NO. VB-SJSP12-114
												BORING ELEV. -55.3 Ft., NAVD88
GRADATION CURVES												DATE 3/5/2013

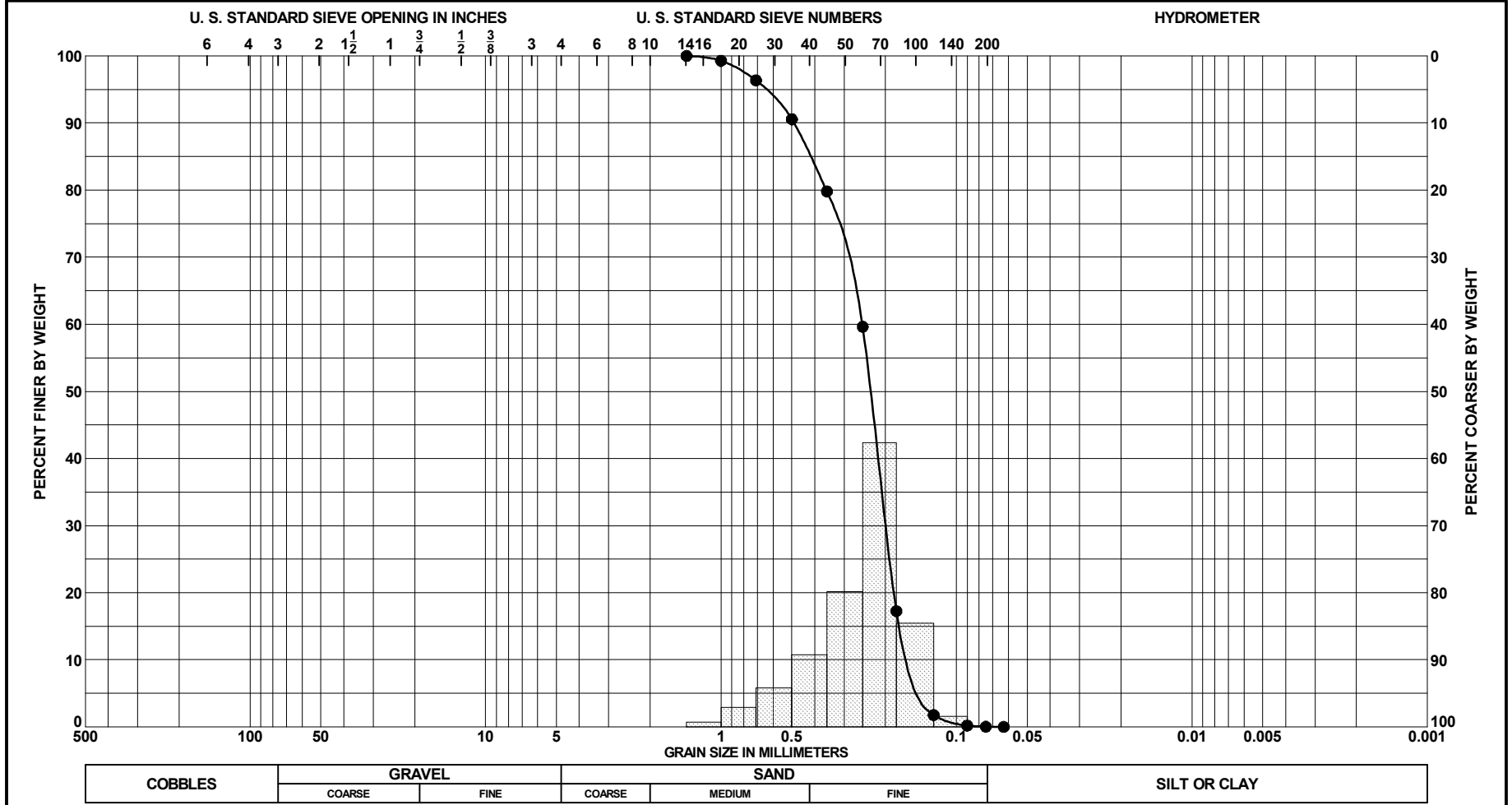


Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, few silt, gray (SP-SM)	5Y 5/1	12 (est)							St. Johns County Sand Search
											Vibracore Borings
											BORING NO. VB-SJSP12-114
											BORING ELEV. -55.3 Ft., NAVD88
GRADATION CURVES											DATE 3/5/2013

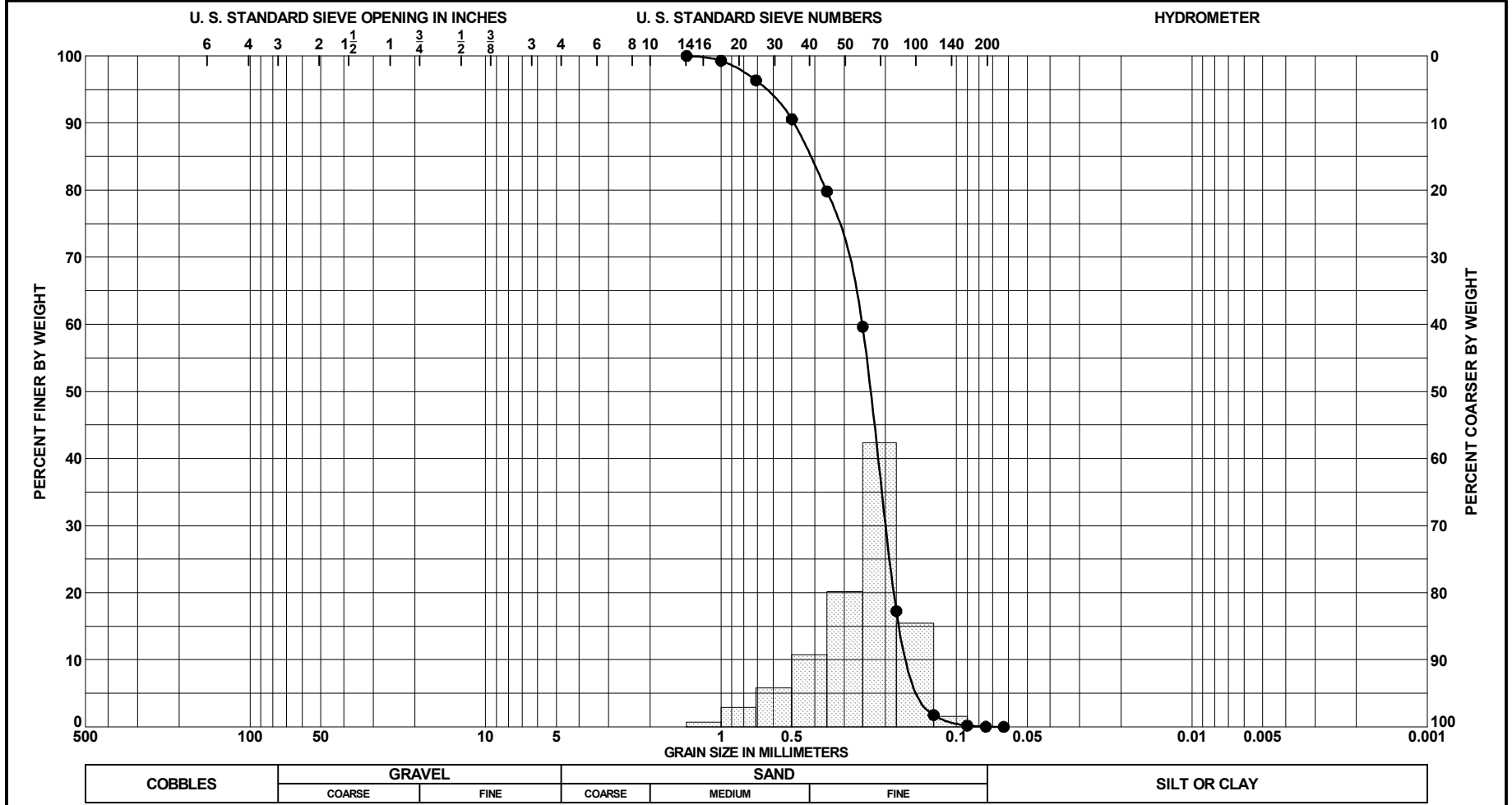




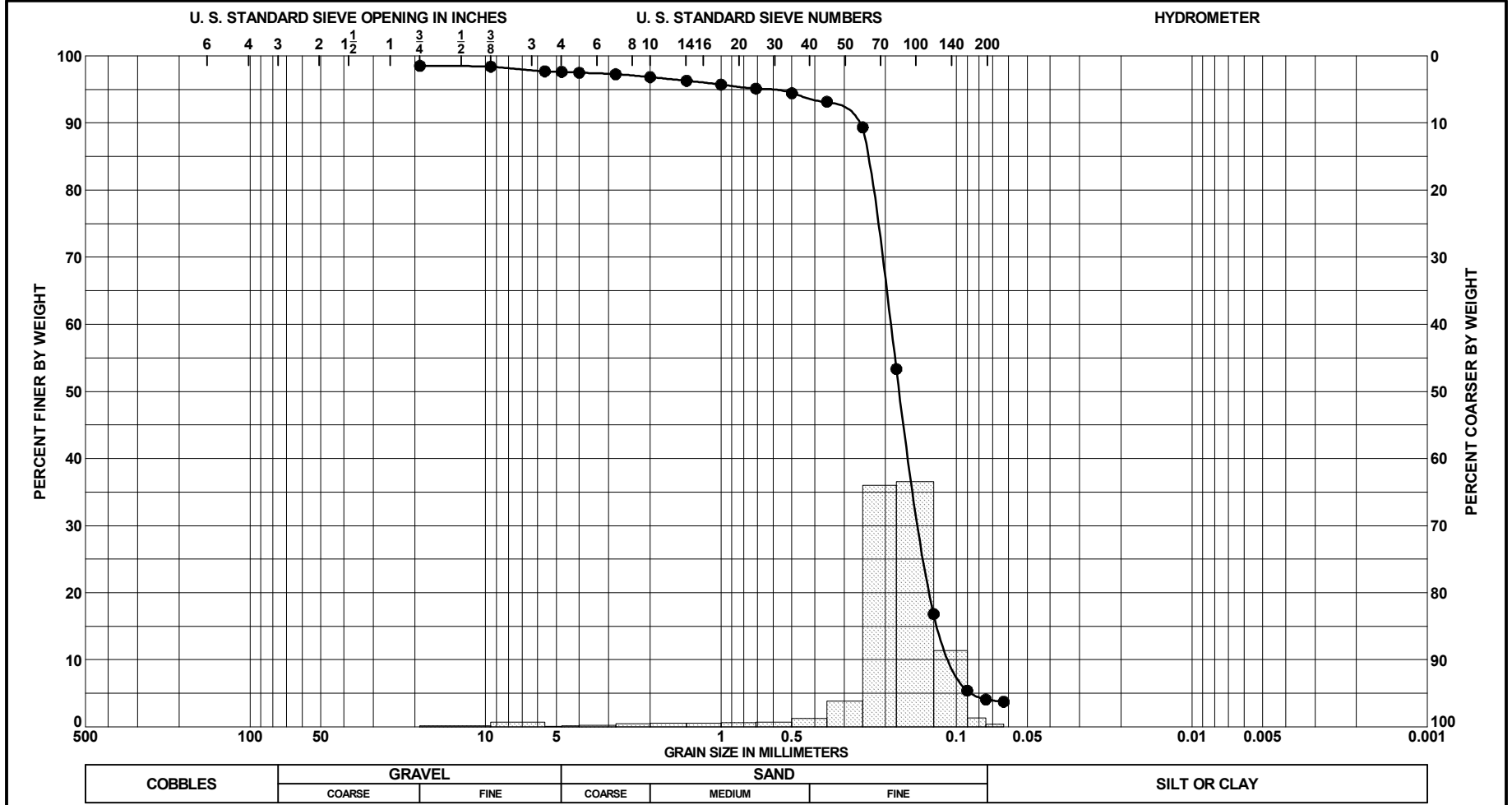
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, some sand to gravel-sized shell, white (SP)	5Y 8/1	40/43 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-115
											BORING ELEV.	-57.6 Ft., NAVD88
											DATE	3/5/2013



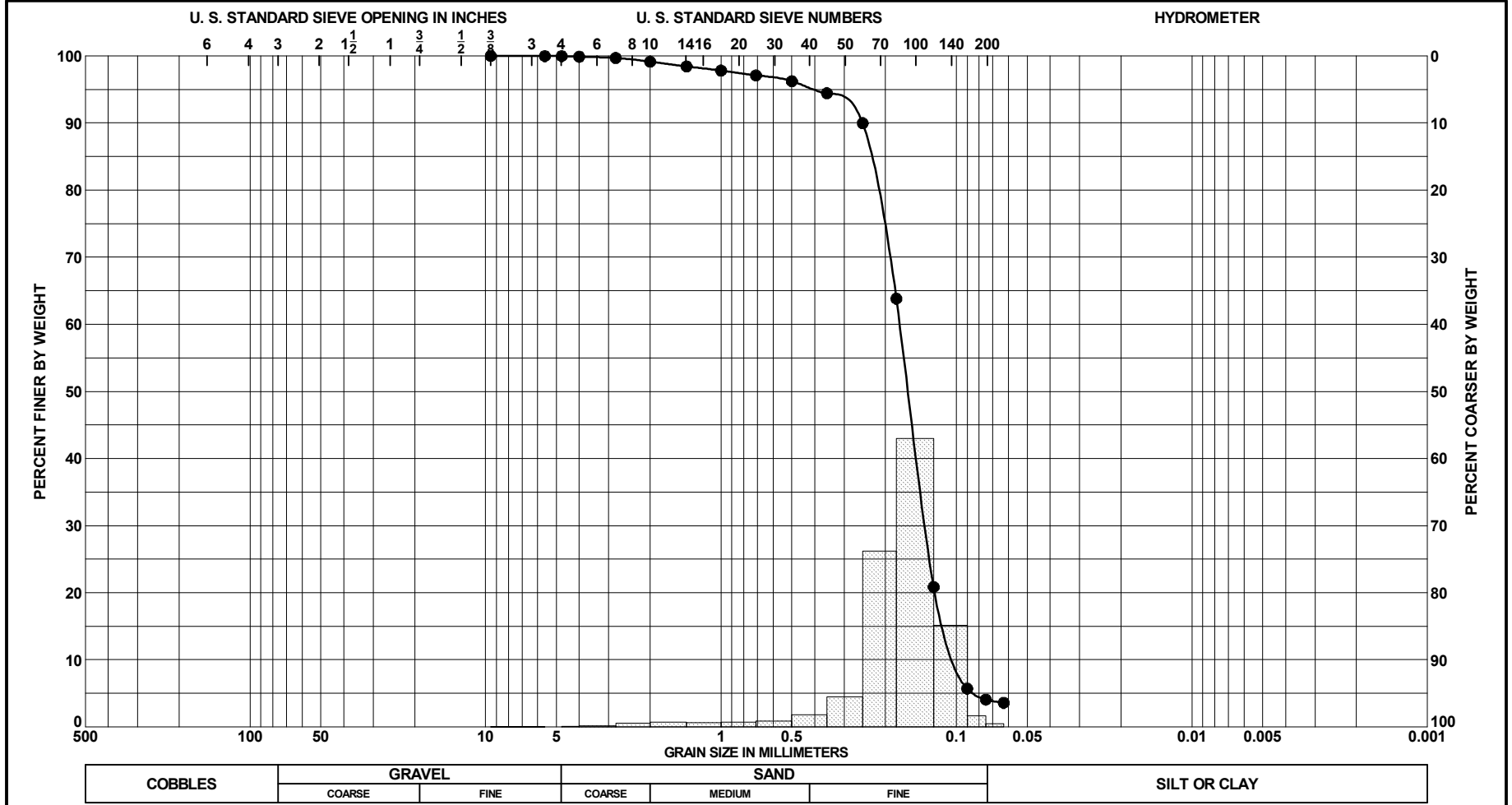
		GRAVEL		SAND									
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY						
Sample No.	Depth	Classification		Munsell	Visual Shell/CO. %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)		5Y 8/1								BORING NO.	VB-SJSP12-115
												BORING ELEV.	-57.6 Ft., NAVD88
GRADATION CURVES												DATE	3/5/2013



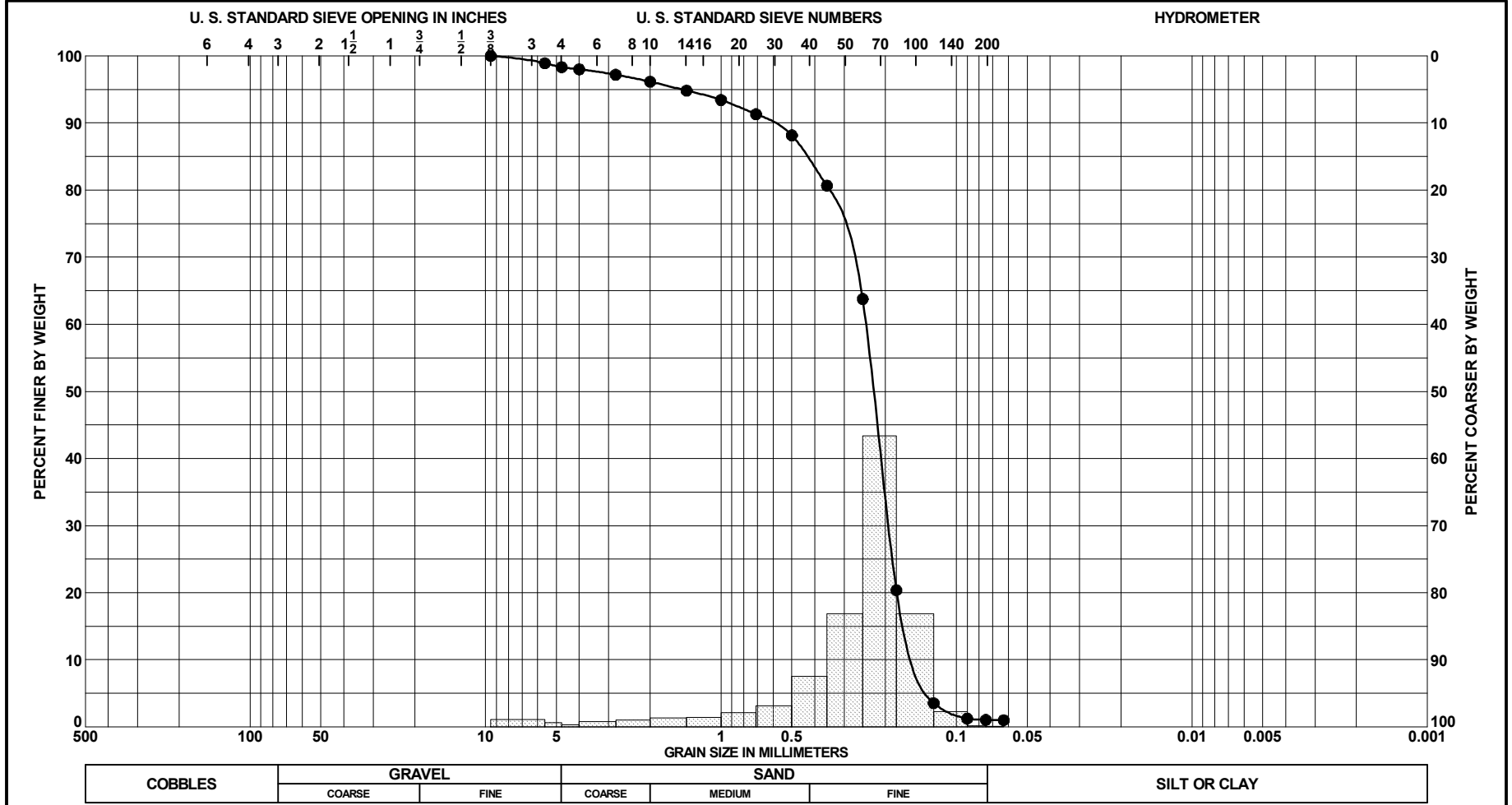
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO, %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2	4.0 to 4.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	24 (est)							St. Johns County Sand Search	3/5/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-115
											BORING ELEV.	-57.6 Ft., NAVD88



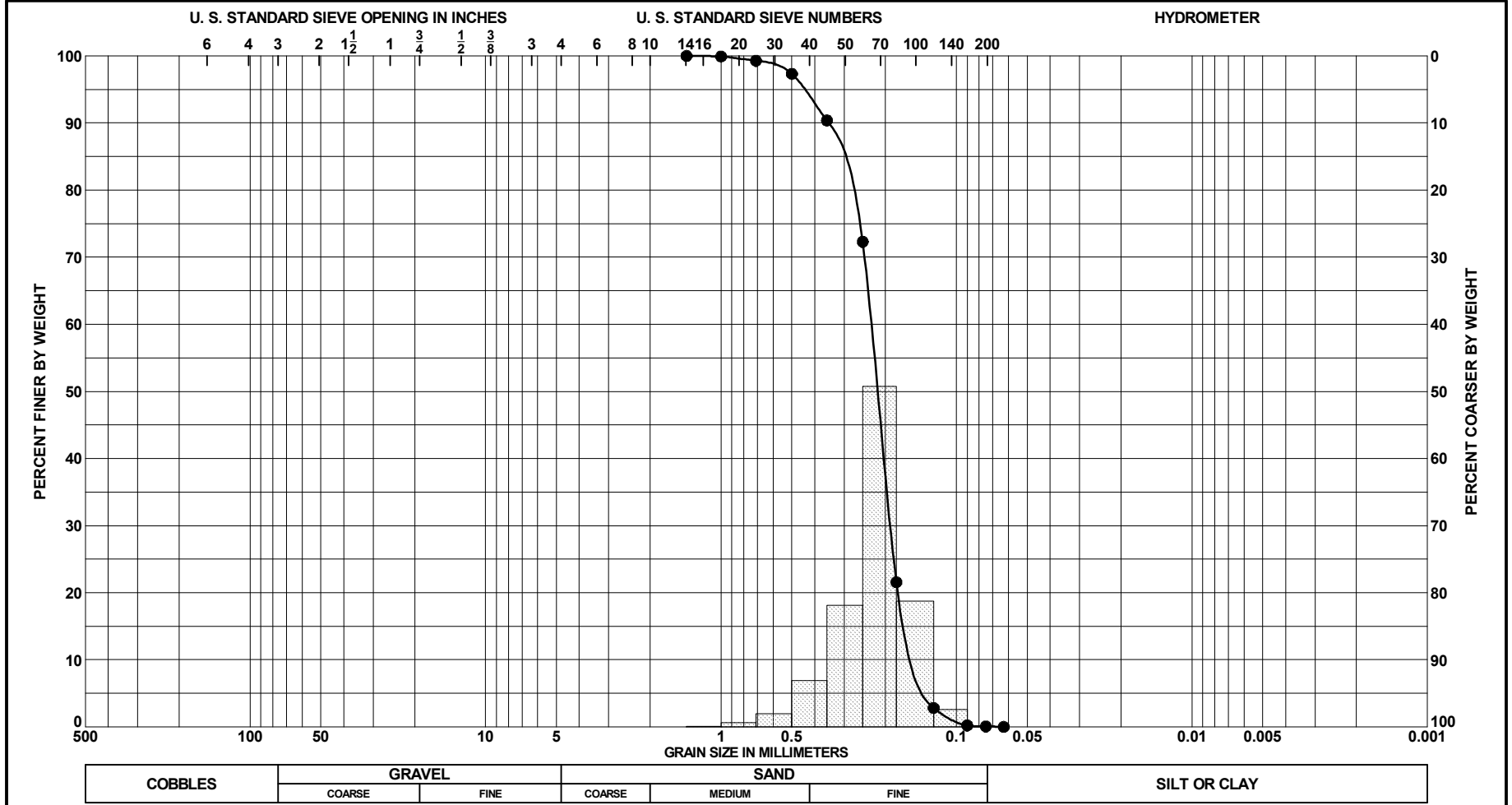
		GRAVEL		SAND											
		COARSE	FINE	COARSE	MEDIUM	FINE	SILT OR CLAY								
Sample No.	Depth	Classification				Munsell	Visual Shell/CO₂ %	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	6.0 to 6.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to coarse-grained sand-sized shell, trace silt, gray (SP)				5Y 5/1	13 (est)							BORING NO.	VB-SJSP12-115
													BORING ELEV.	-57.6 Ft., NAVD88	
GRADATION CURVES													DATE	3/5/2013	



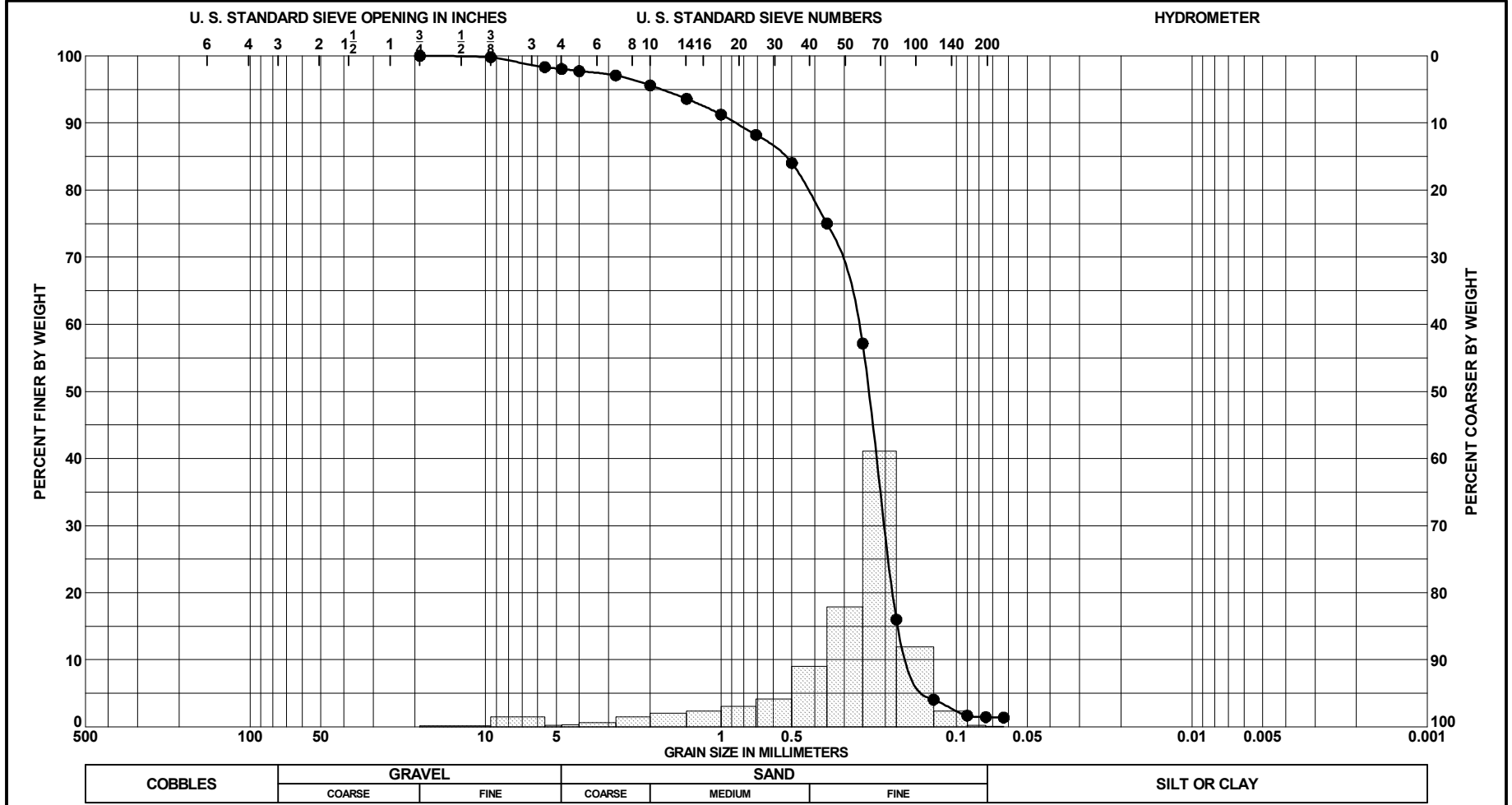
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 4	8.0 to 8.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, gray (SP)	5Y 5/1	12 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-115
											BORING ELEV.	-57.6 Ft., NAVD88
GRADATION CURVES											DATE	3/5/2013



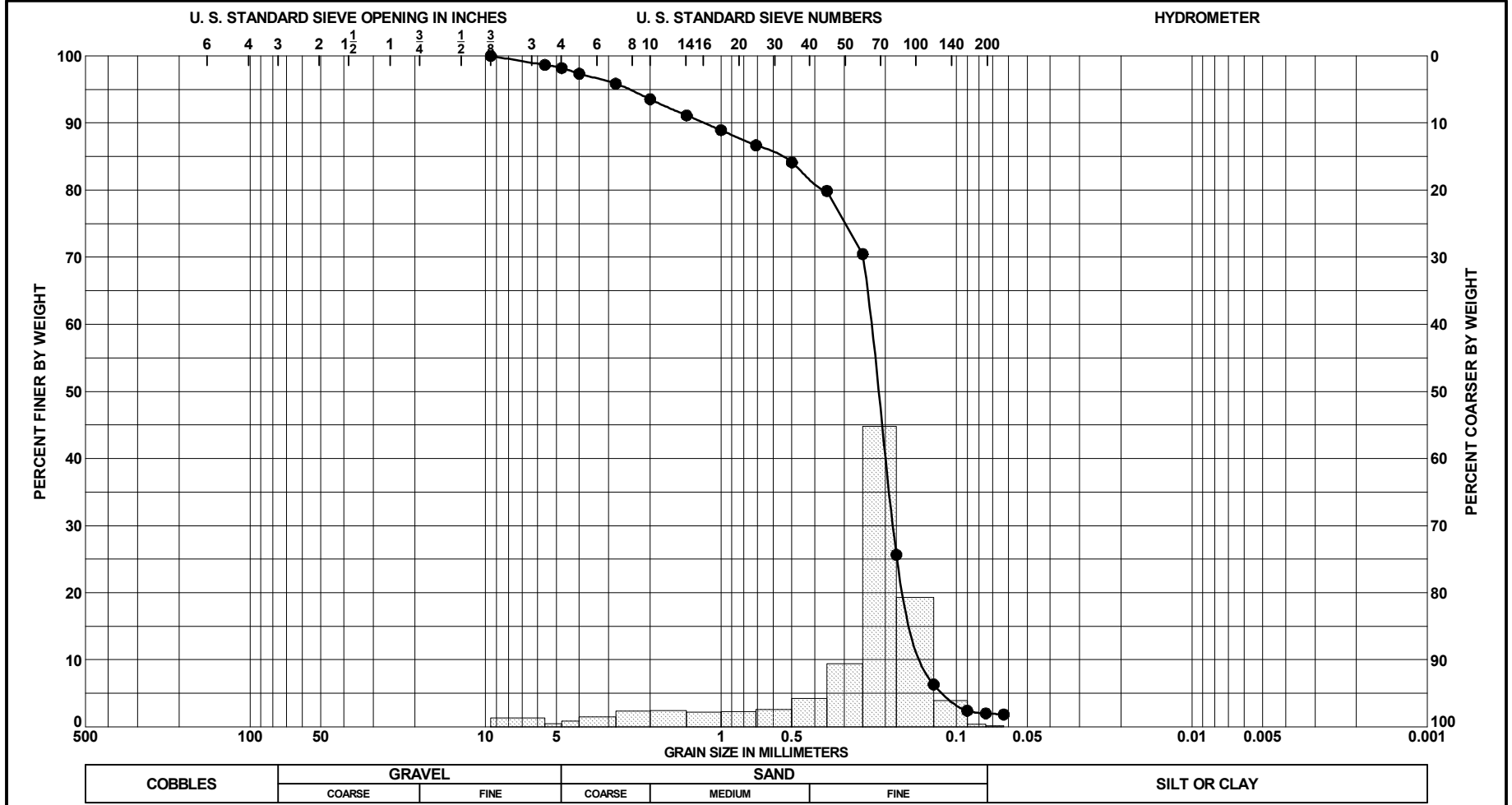
Sample No.	Depth	Classification	Munsell	Visual Shell/ CO. %	G _s	Org %	w _n	LL	PL	PI	COBBLES		GRAVEL		SAND			SILT OR CLAY		
											COARSE	FINE	COARSE	MEDIUM	FINE					
● 1	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	21/17 (est)																
GRADATION CURVES												PROJECT	St. Johns County Sand Search							
												BORING NO.	VB-SJSP12-116							
												BORING ELEV.	-57.4 Ft., NAVD88							
												DATE	3/5/2013							



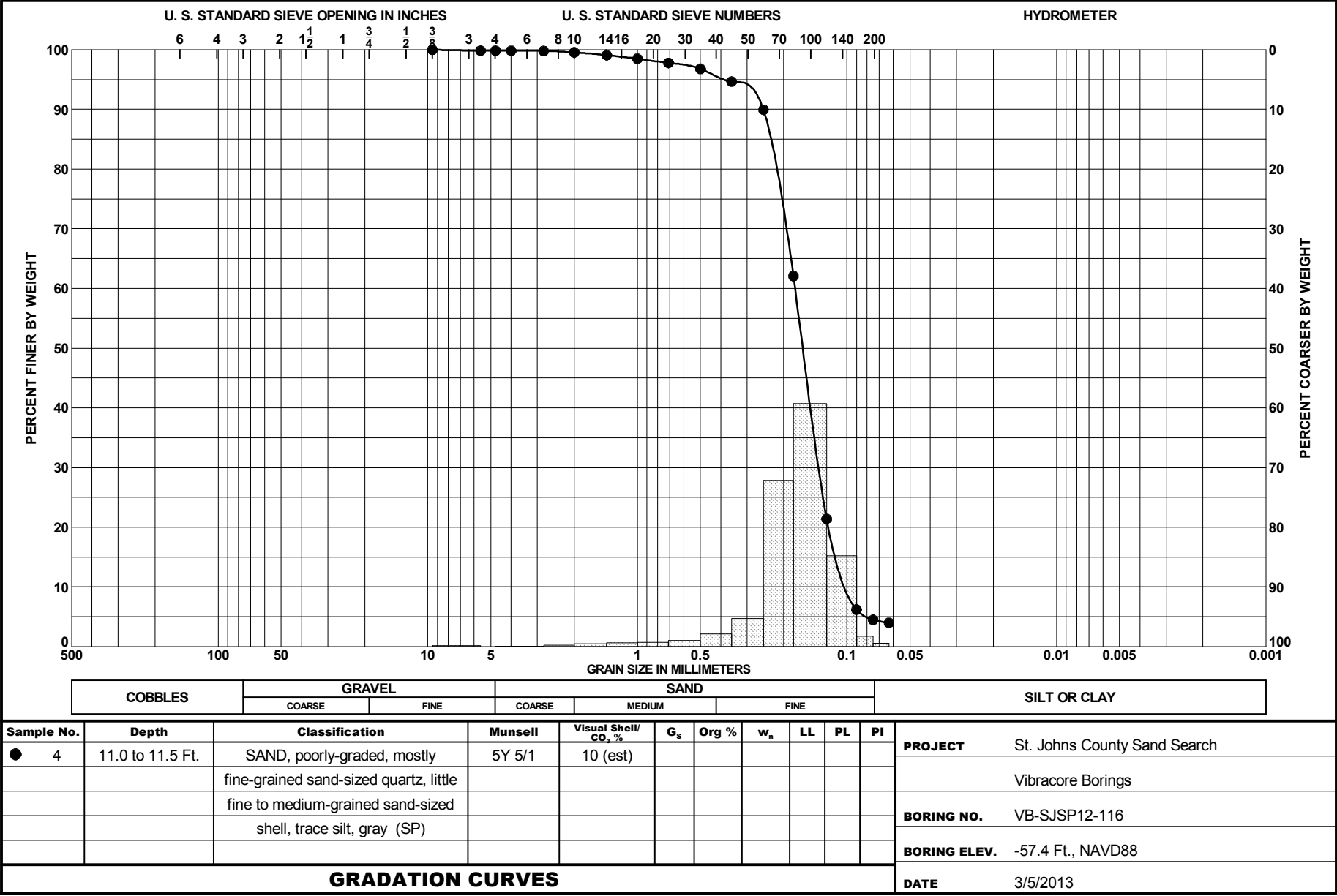
Sample No.	Depth	Classification	Munsell	Visual Shell/CO. %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 1-Post	2.0 to 2.5 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, white (SP)	5Y 8/1								PROJECT	St. Johns County Sand Search
											BORING NO.	VB-SJSP12-116
											BORING ELEV.	-57.4 Ft., NAVD88
											DATE	3/5/2013

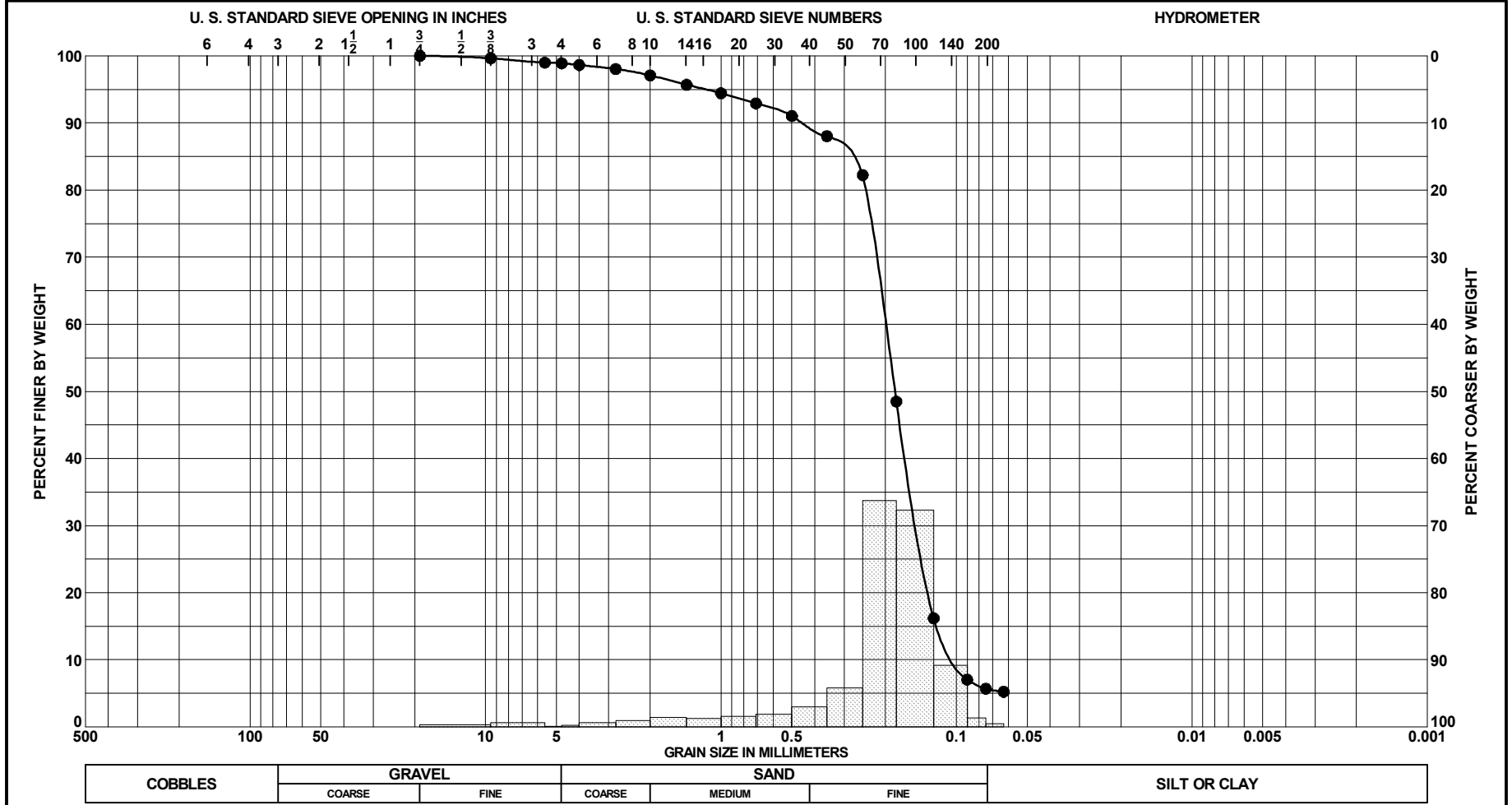


Sample No.	Depth	Classification	Munsell	Visual Shell/ CO ₂ %	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
											PROJECT	DATE
● 2	5.0 to 5.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, white (SP)	5Y 8/1	24 (est)							St. Johns County Sand Search	3/5/2013
											Vibracore Borings	
											BORING NO.	VB-SJSP12-116
											BORING ELEV.	-57.4 Ft., NAVD88



		GRAVEL		SAND			SILT OR CLAY							
		COARSE	FINE	COARSE	MEDIUM	FINE								
Sample No.	Depth	Classification			Munsell	Visual Shell/CO₂%	G_s	Org %	w_n	LL	PL	PI	PROJECT	St. Johns County Sand Search
● 3	8.0 to 8.5 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to coarse-grained sand-sized shell, trace silt, white (SP)			5Y 8/1	25 (est)							BORING NO.	VB-SJSP12-116
													BORING ELEV.	-57.4 Ft., NAVD88
GRADATION CURVES												DATE	3/5/2013	





Sample No.	Depth	Classification	Munsell	Visual Shell/CO ₂ %	G _s	Org %	w _n	LL	PL	PI	PROJECT	
											COARSE	FINE
● 5	16.0 to 16.5 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, few silt, gray (SP-SM)	5Y 5/1	19 (est)							St. Johns County Sand Search	Vibracore Borings
											BORING NO.	VB-SJSP12-116
											BORING ELEV.	-57.4 Ft., NAVD88
											DATE	3/5/2013