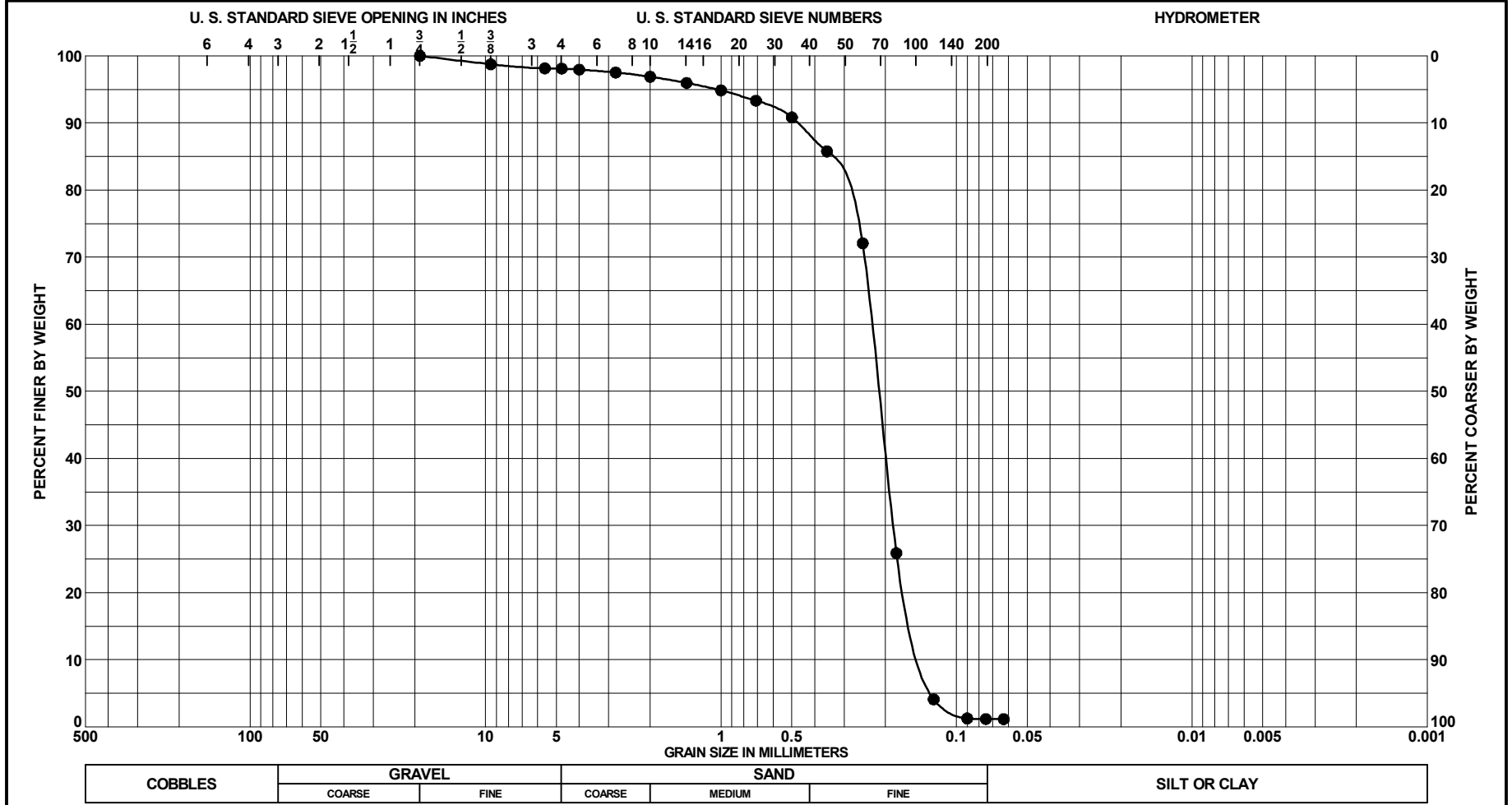
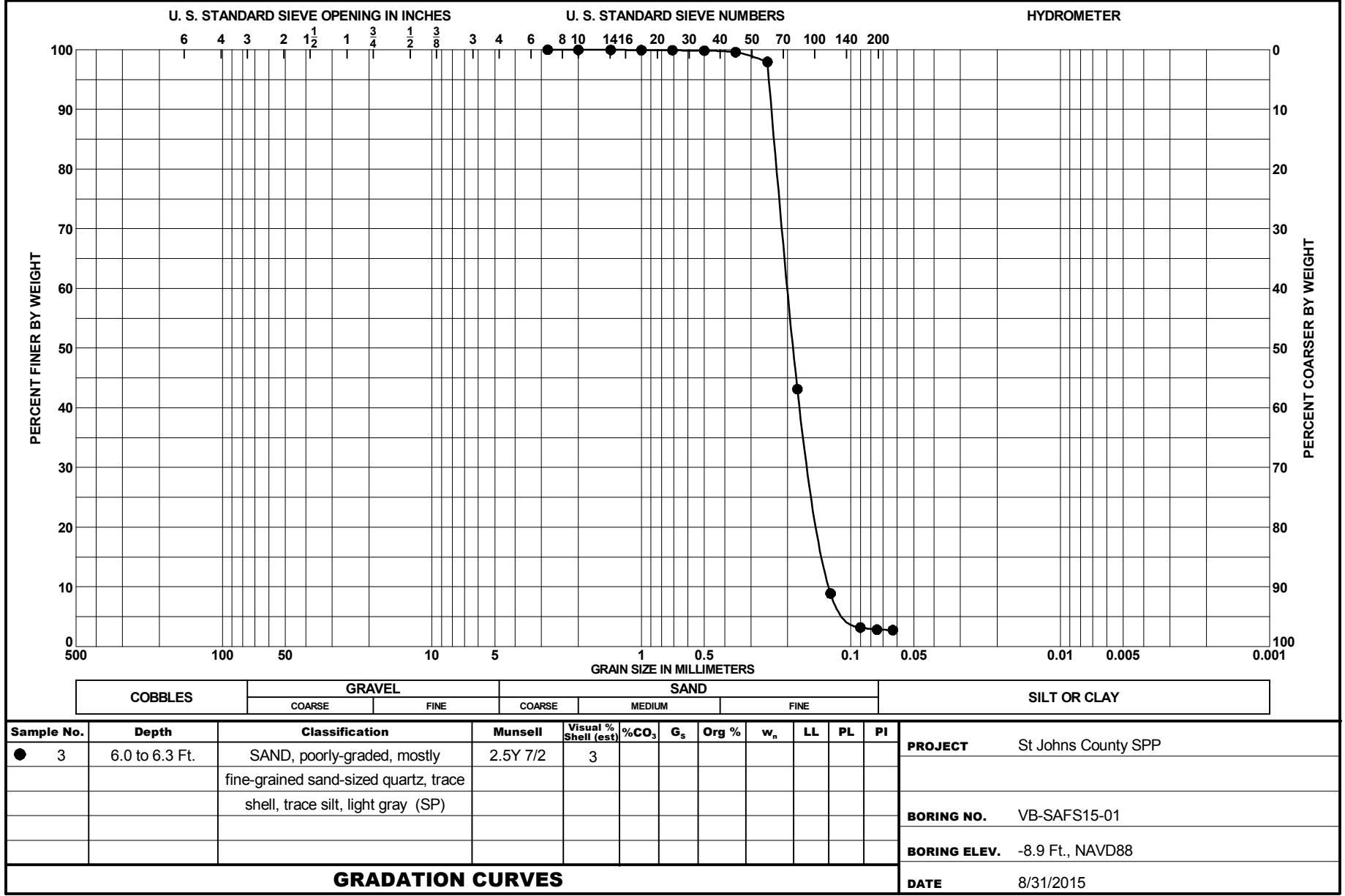
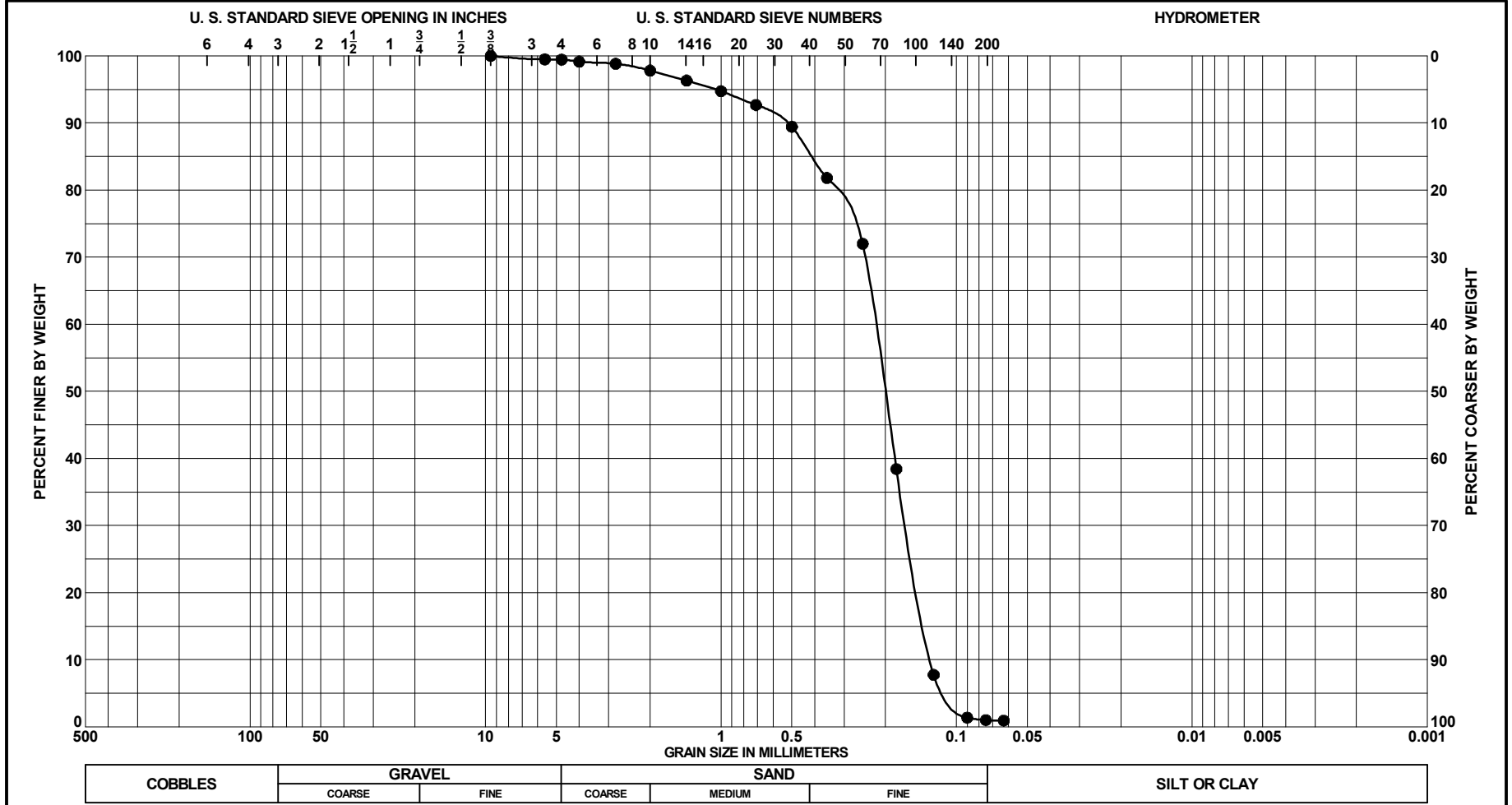


Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT		
												ST JOHNS COUNTY SPP		
● 1	1.0 to 1.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, light gray (SP)	2.5Y 7/2	8	5								BORING NO.	VB-SAFS15-01
													BORING ELEV.	-8.9 Ft., NAVD88
GRADATION CURVES												DATE	8/31/2015	



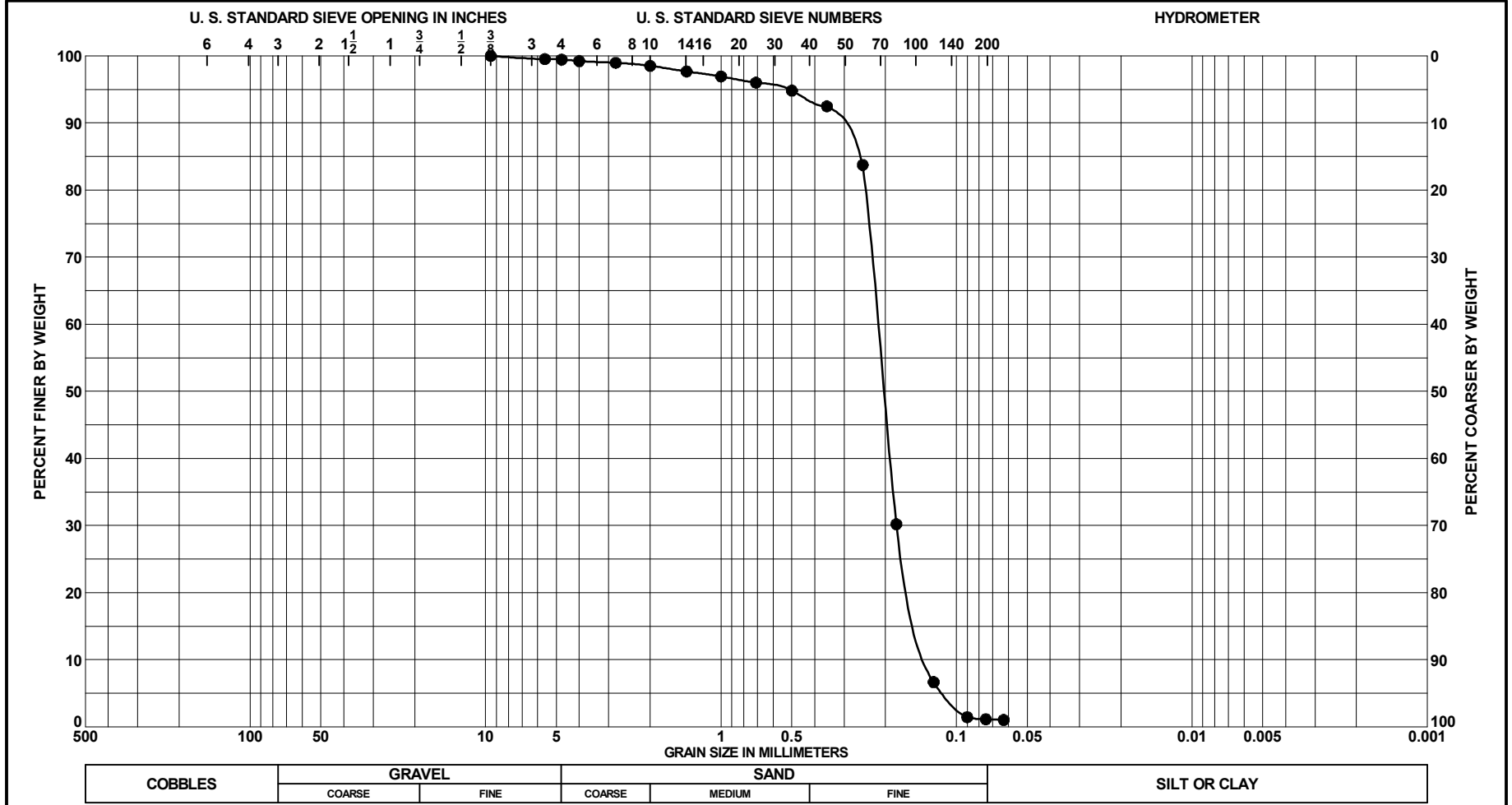
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT	
● 2	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	8								St Johns County SPP	
												BORING NO.	VB-SAFS15-01
												BORING ELEV.	-8.9 Ft., NAVD88
GRADATION CURVES												DATE	8/31/2015



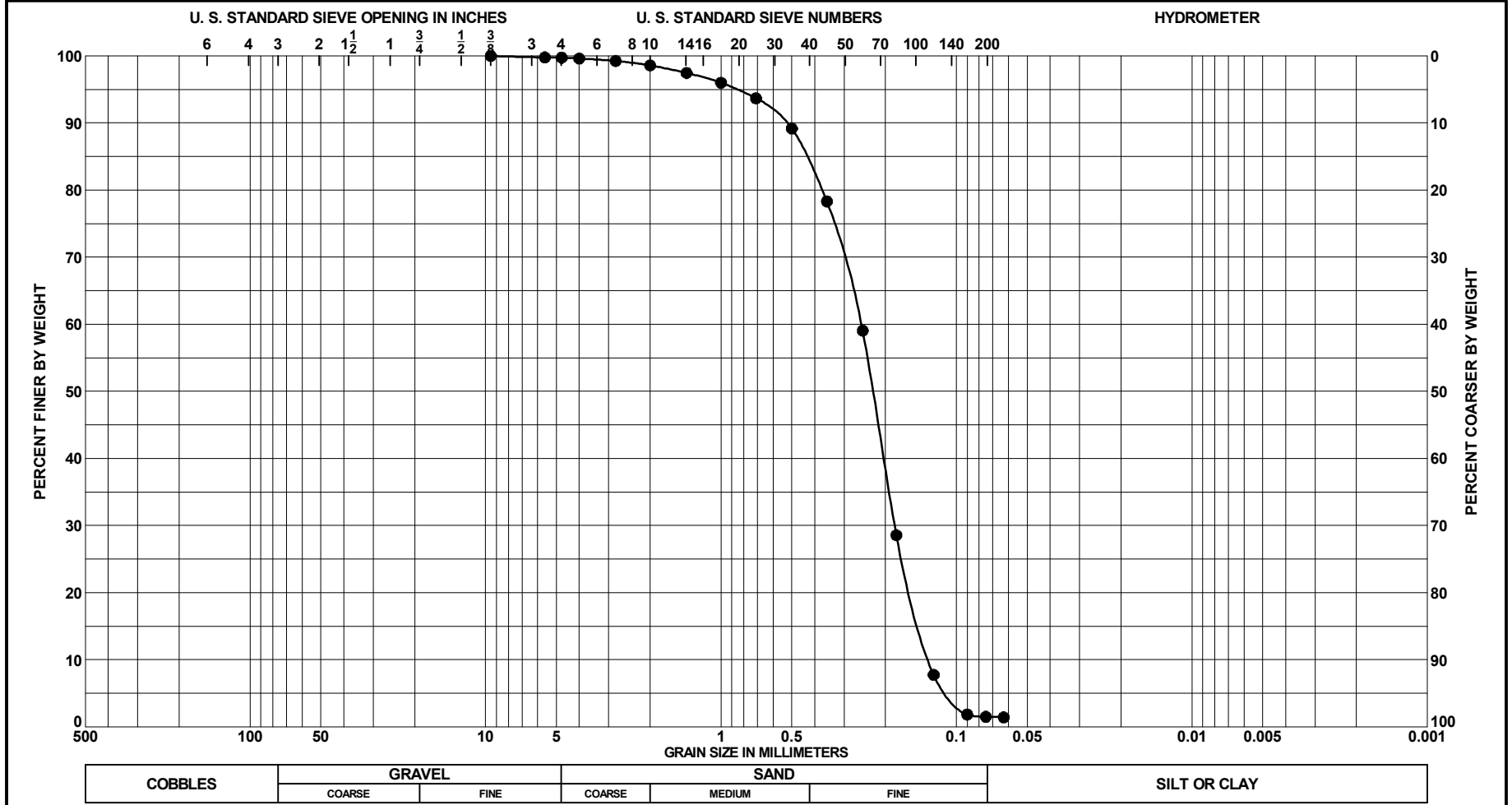


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	11								St Johns County SPP
												BORING NO. VB-SAFS15-01
												BORING ELEV. -8.9 Ft., NAVD88
GRADATION CURVES												DATE 8/31/2015

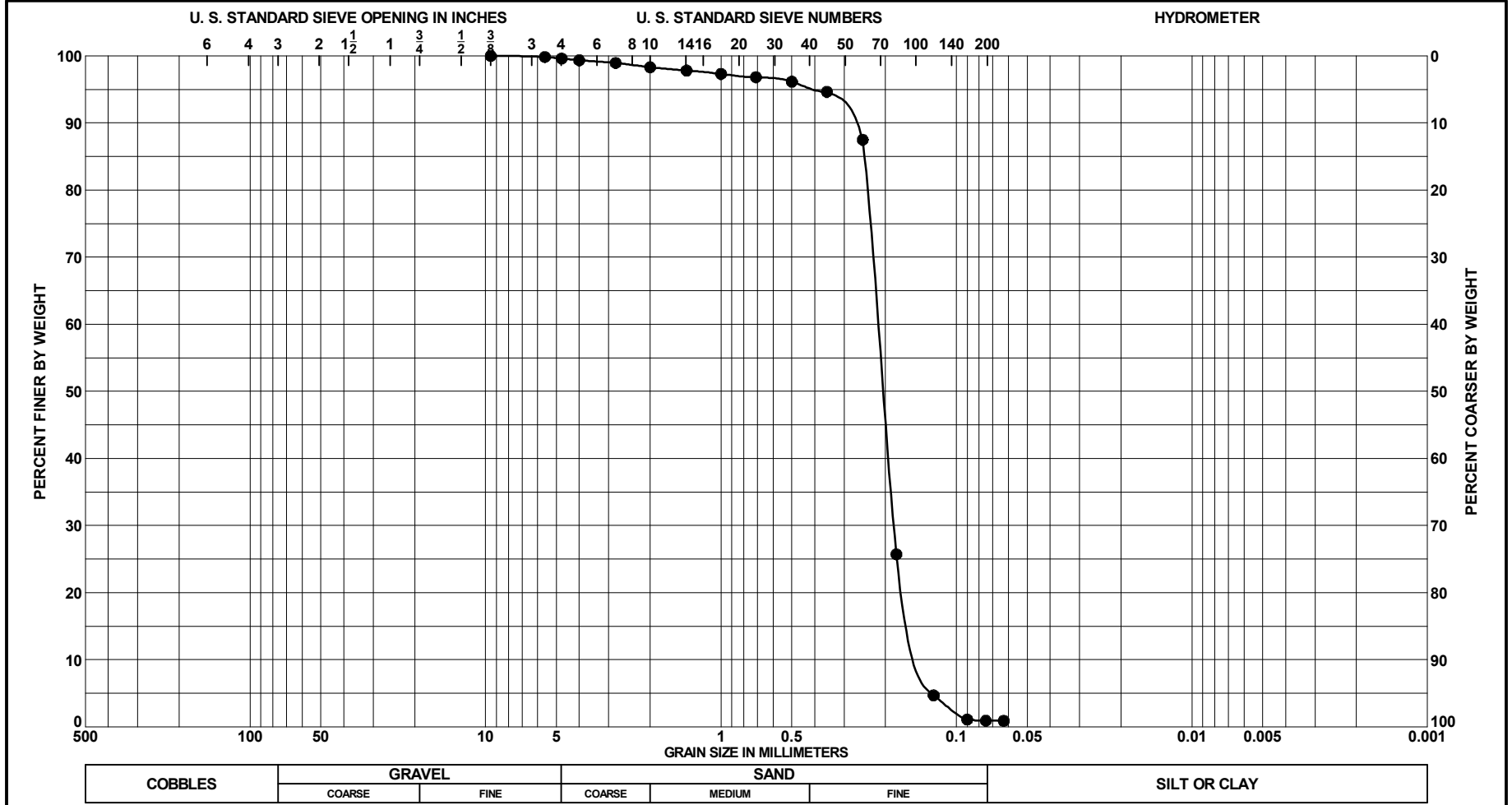


Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 5	11.0 to 11.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	9								St Johns County SPP
												BORING NO. VB-SAFS15-01
												BORING ELEV. -8.9 Ft., NAVD88
GRADATION CURVES												DATE 8/31/2015

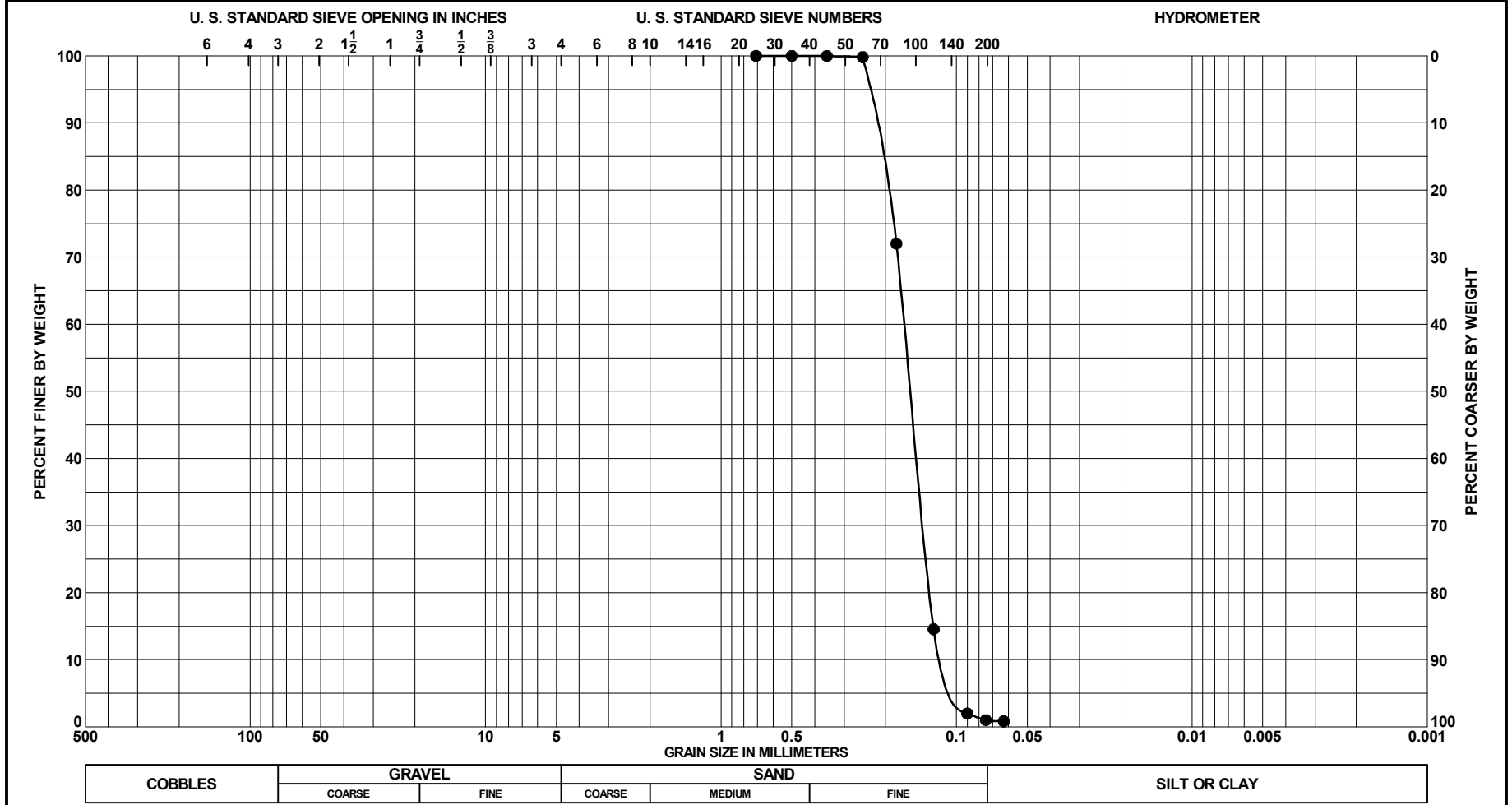


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

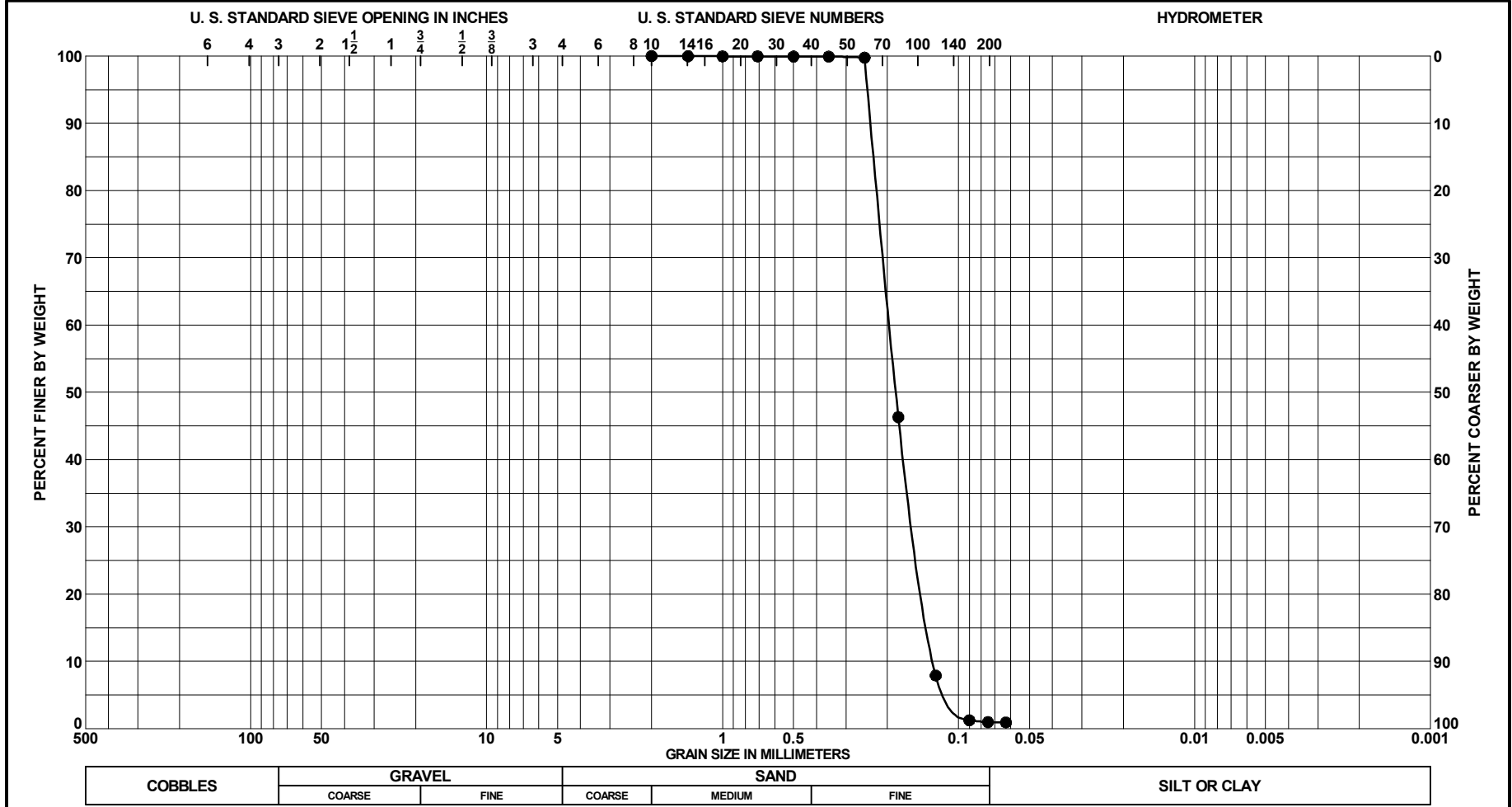
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
6	13.0 to 13.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	14								St Johns County SPP
												BORING NO. VB-SAFS15-01
												BORING ELEV. -8.9 Ft., NAVD88
GRADATION CURVES												DATE 8/31/2015



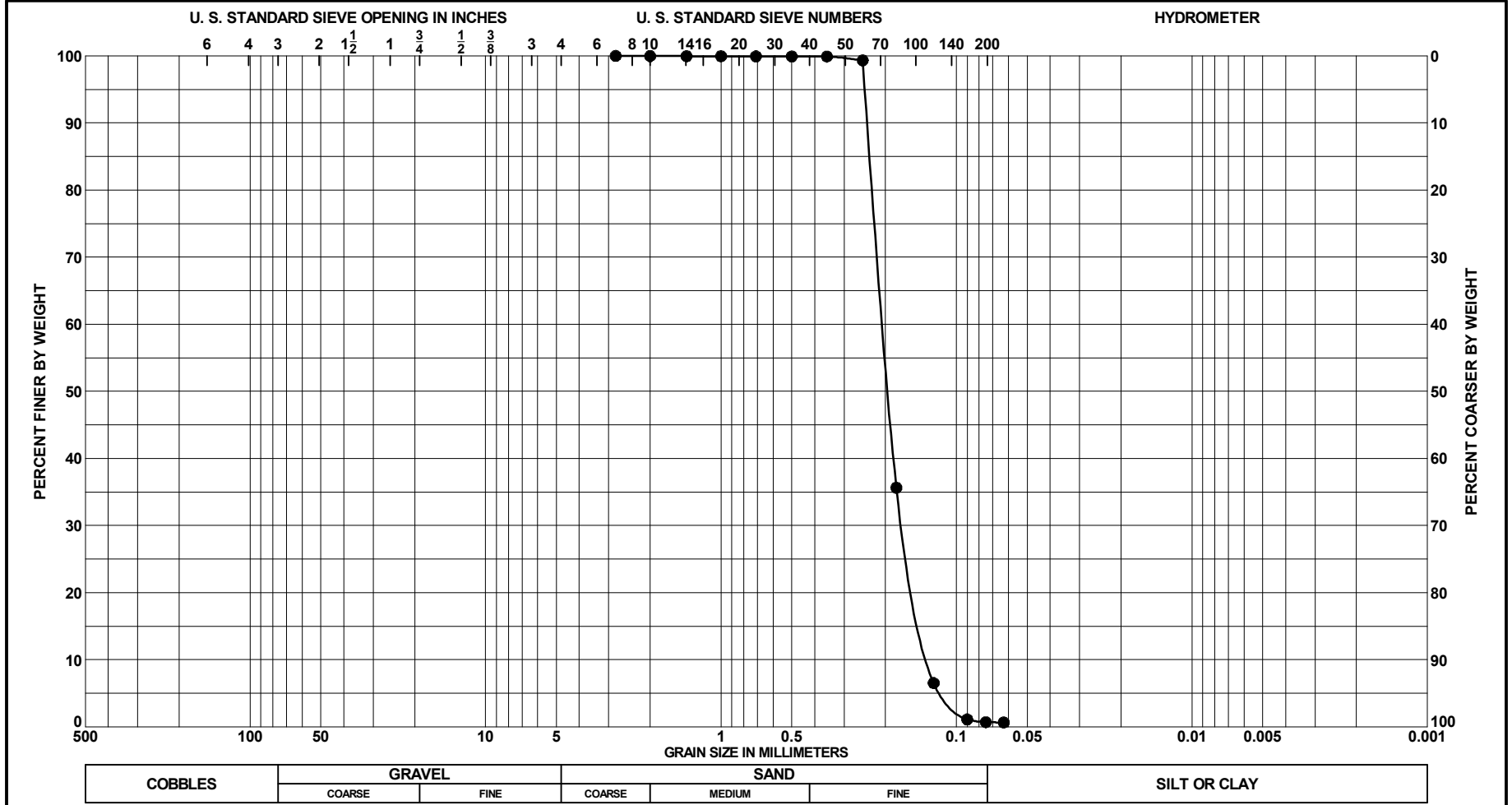
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	1.0 to 1.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, light gray (SP)	2.5Y 7/2	8								St Johns County SPP
												BORING NO. VB-SAFS15-02
												BORING ELEV. -9.6 Ft., NAVD88
GRADATION CURVES												DATE 8/31/2015



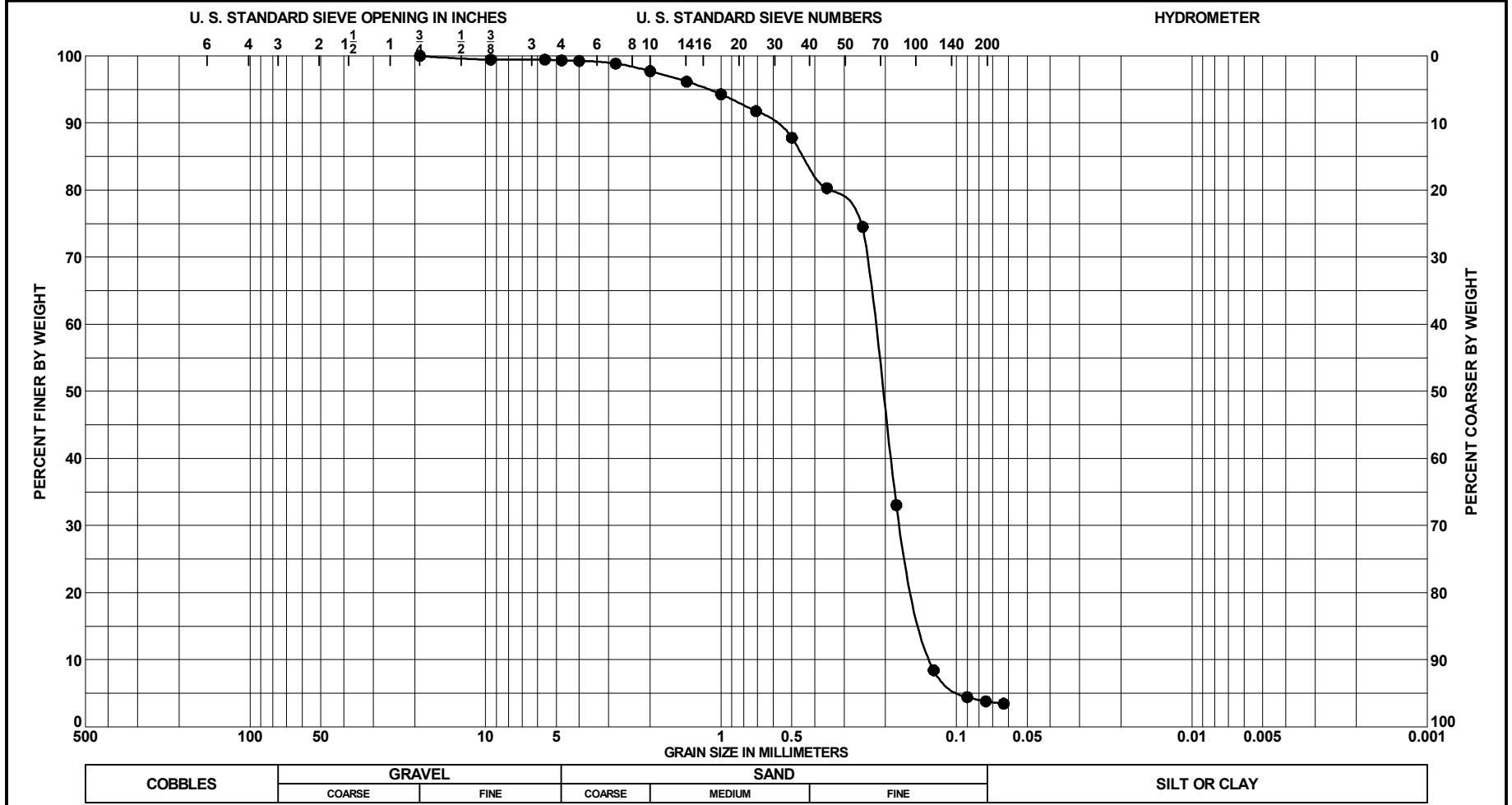
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, light gray (SP)	2.5Y 7/1	1	2							St Johns County SPP
												BORING NO. VB-SAFS15-02
												BORING ELEV. -9.6 Ft., NAVD88
GRADATION CURVES												DATE 8/31/2015



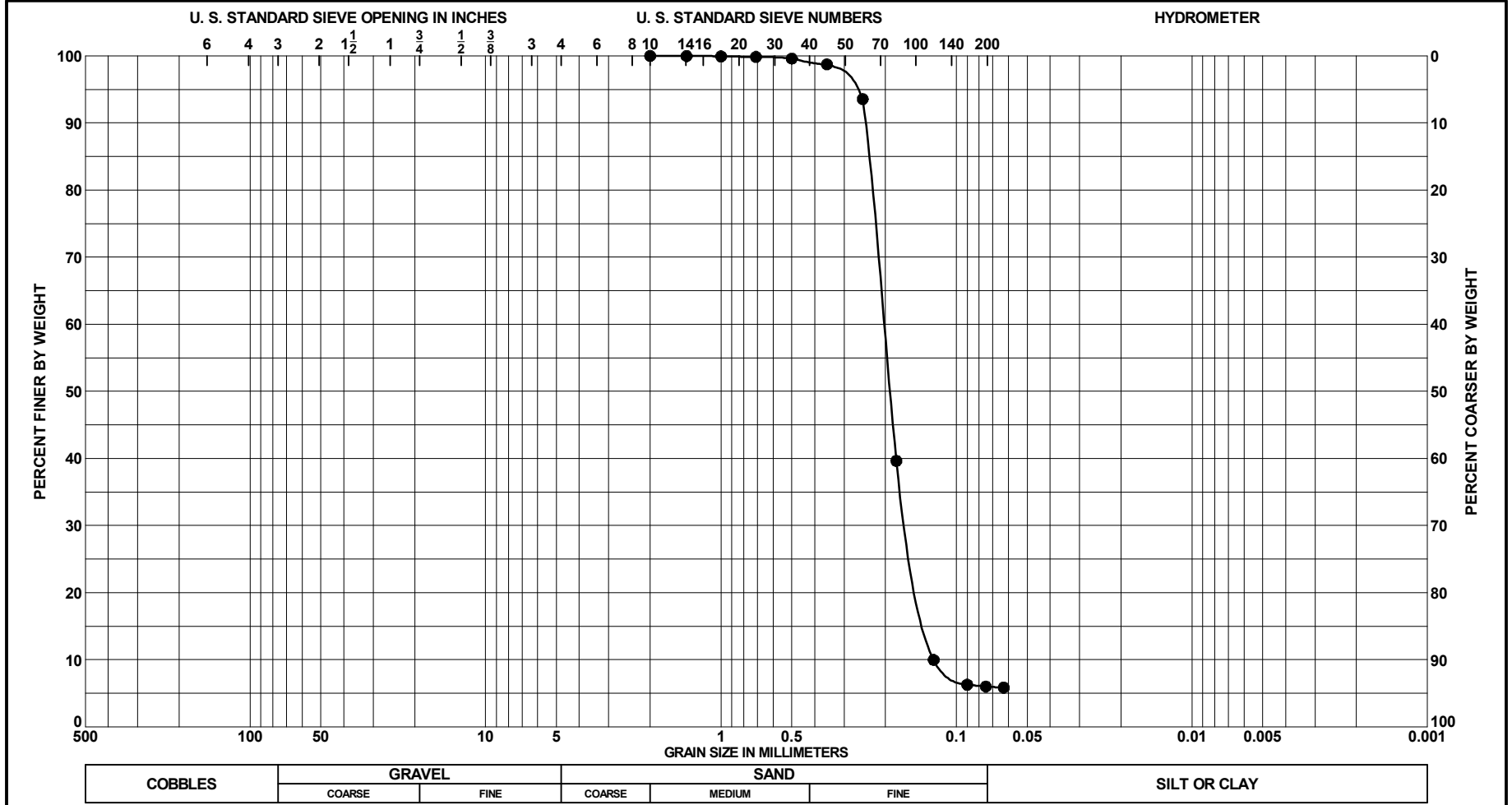
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
3	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, light gray (SP)	2.5Y 7/1	0								St Johns County SPP
												BORING NO. VB-SAFS15-02
												BORING ELEV. -9.6 Ft., NAVD88
GRADATION CURVES												DATE 8/31/2015



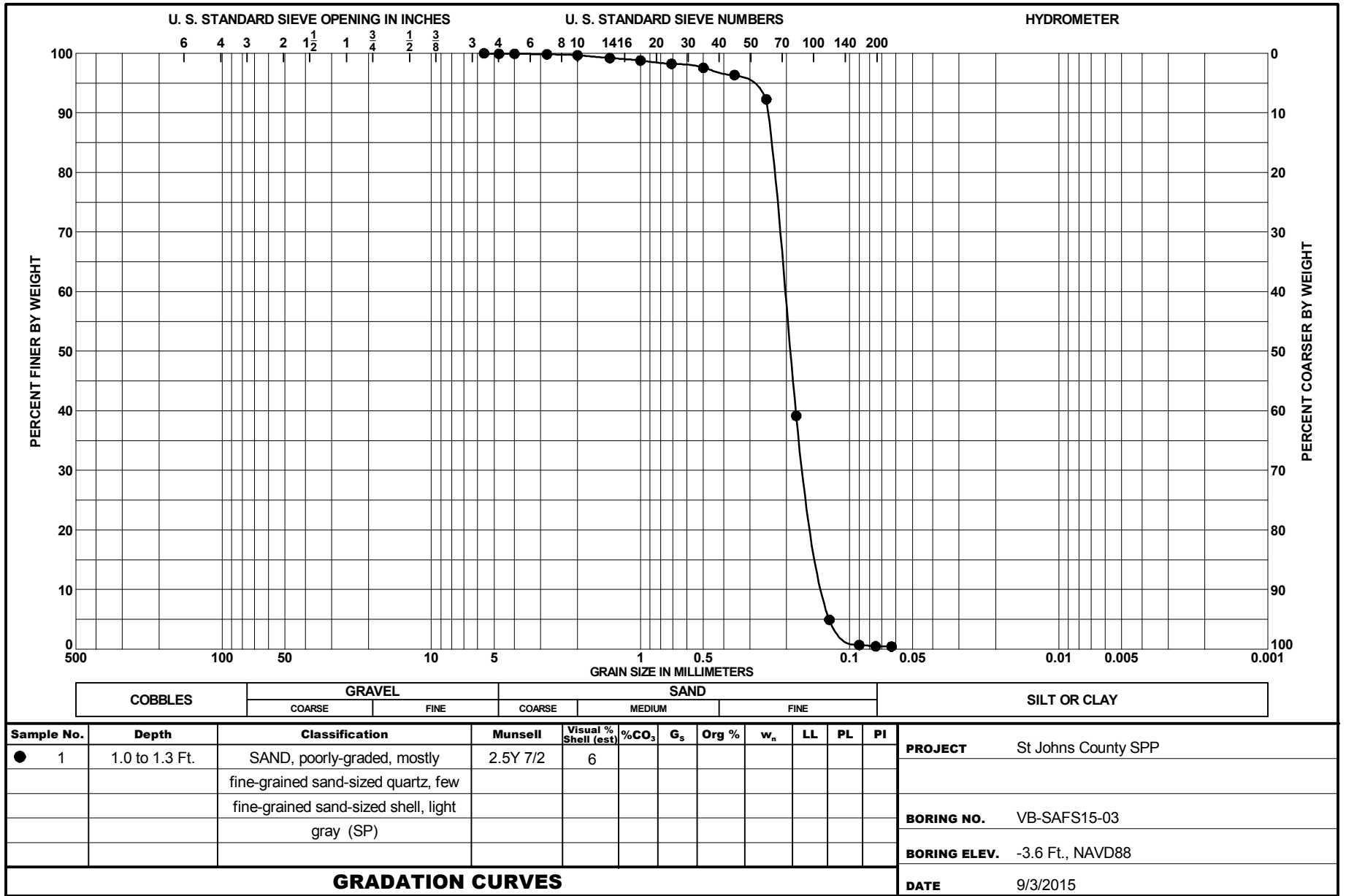
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, light gray (SP)	2.5Y 7/1	3								St Johns County SPP
												BORING NO. VB-SAFS15-02
												BORING ELEV. -9.6 Ft., NAVD88
GRADATION CURVES												DATE 8/31/2015



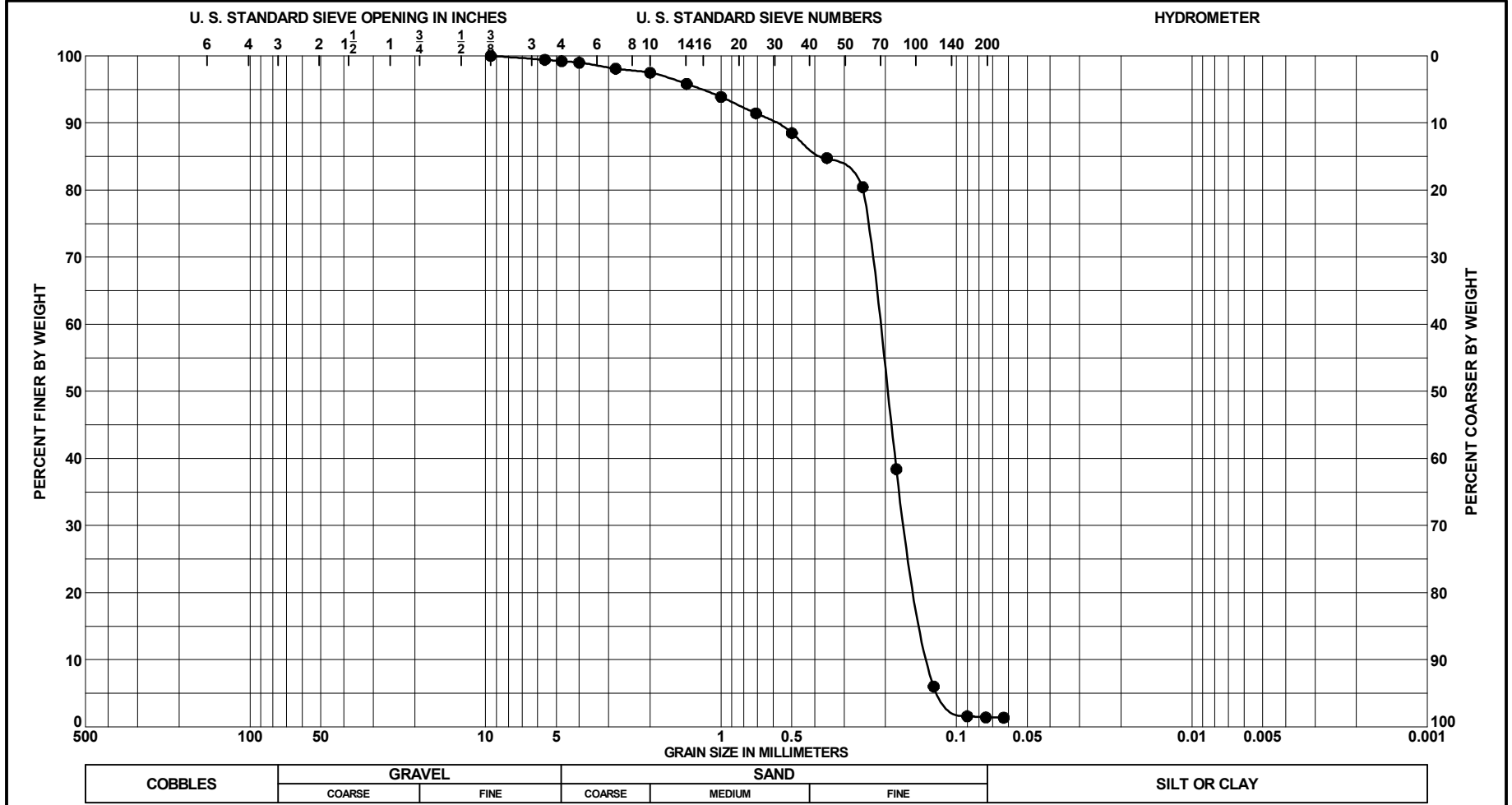
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 5	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	9								St Johns County SPP
												BORING NO. VB-SAFS15-02
												BORING ELEV. -9.6 Ft., NAVD88
GRADATION CURVES												DATE 8/31/2015



Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT	
												COARSE	FINE
6	13.0 to 13.3 Ft.	SAND, poorly-graded with clay, mostly fine-grained sand-sized quartz, few clay, greenish gray (SP-SC)	5GY 6/1	0								St Johns County SPP	BORING NO. VB-SAFS15-02
												BORING ELEV. -9.6 Ft., NAVD88	DATE 8/31/2015

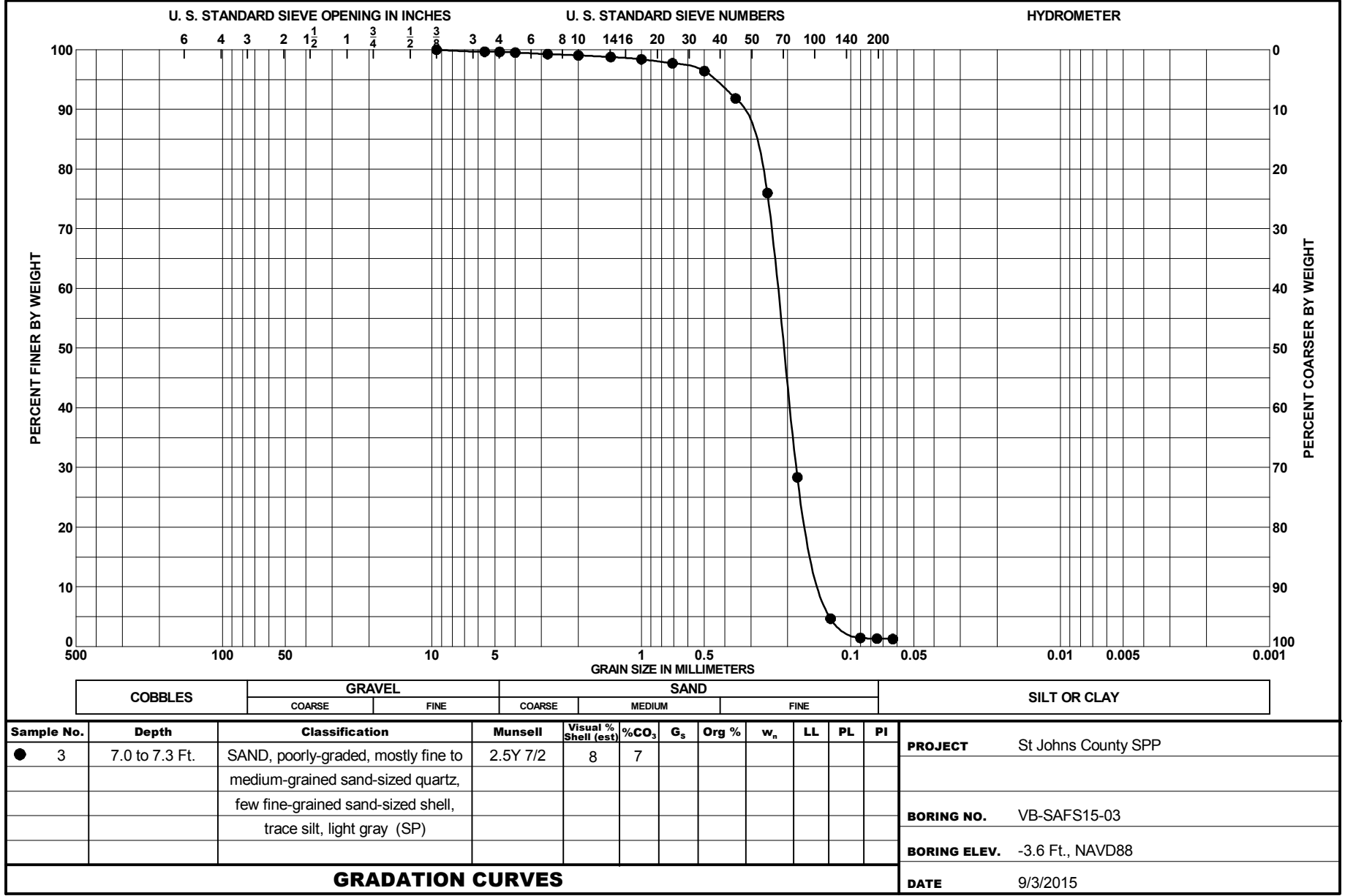


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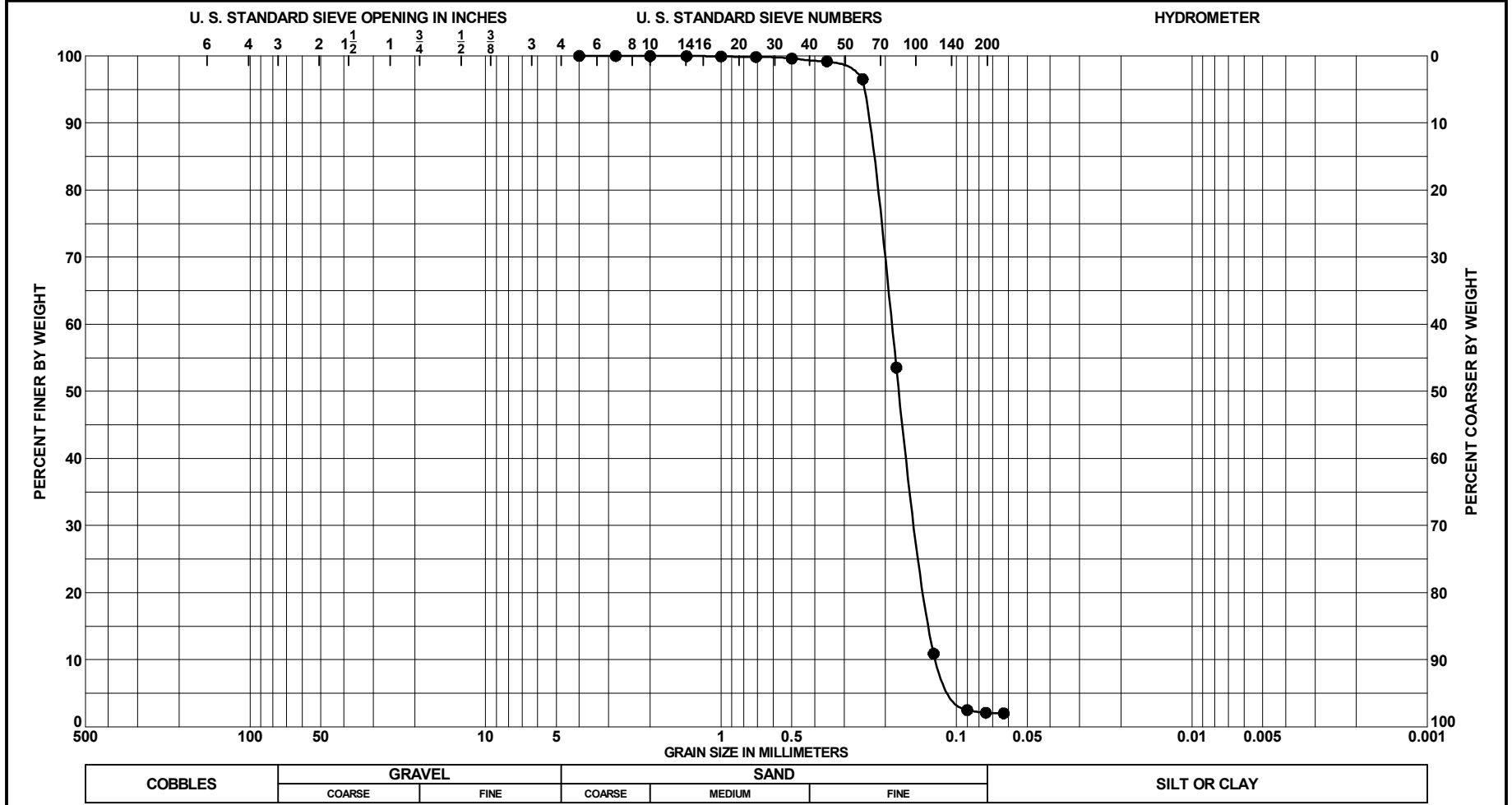
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	3.5 to 3.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	13								St Johns County SPP
												BORING NO. VB-SAFS15-03
												BORING ELEV. -3.6 Ft., NAVD88
GRADATION CURVES												DATE 9/3/2015



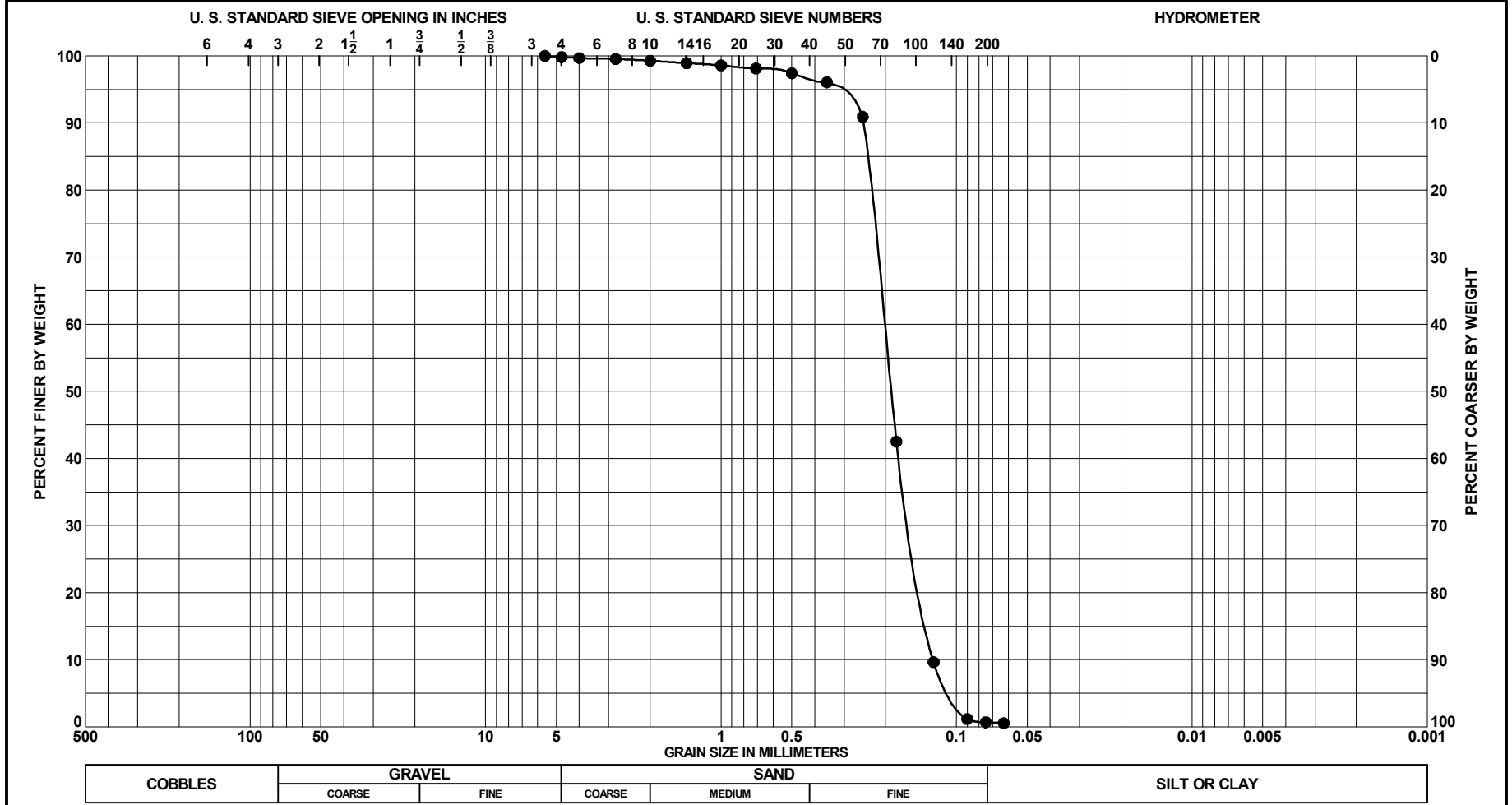
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	7.0 to 7.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	8	7							St Johns County SPP
												BORING NO. VB-SAFS15-03
												BORING ELEV. -3.6 Ft., NAVD88
GRADATION CURVES												DATE 9/3/2015

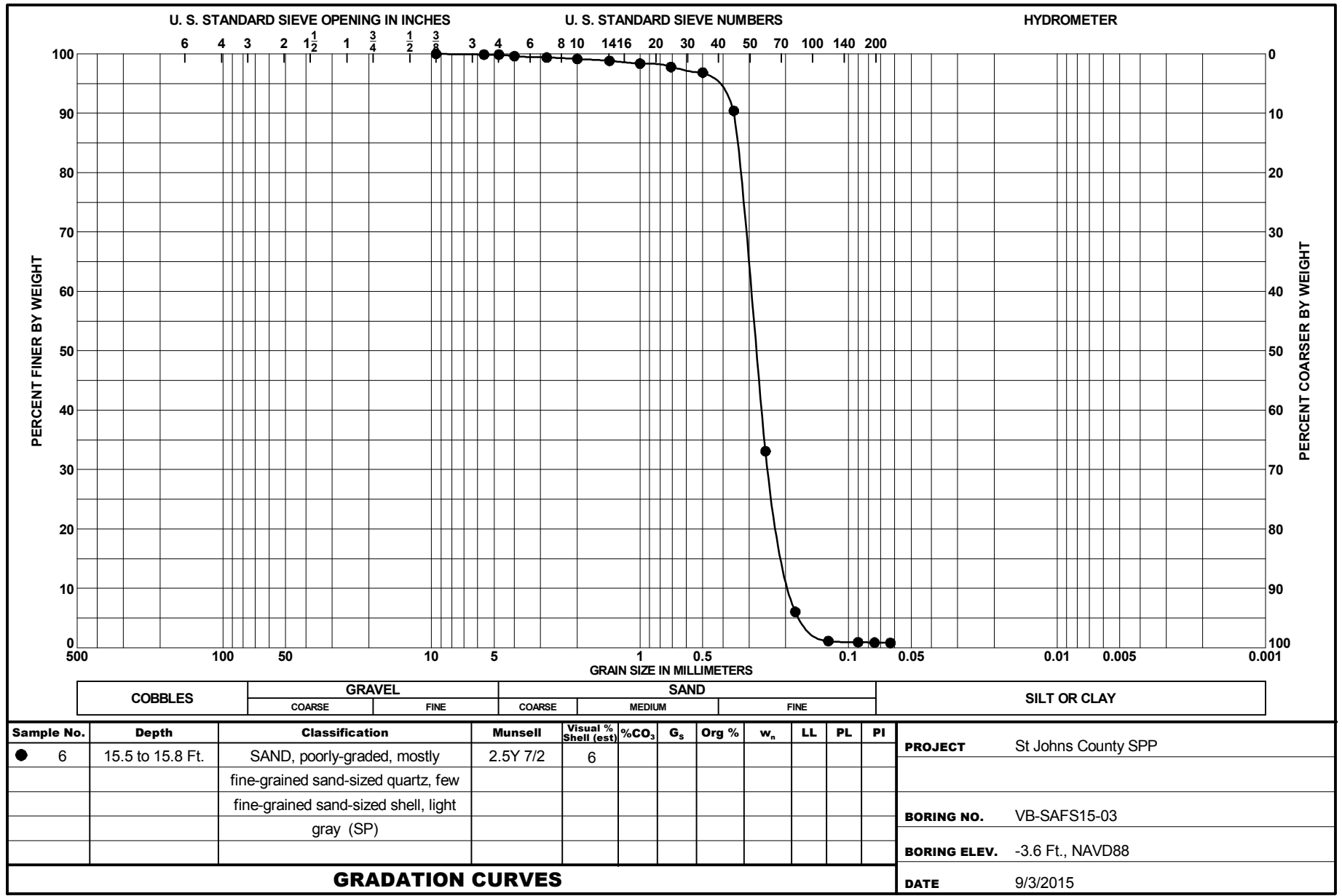


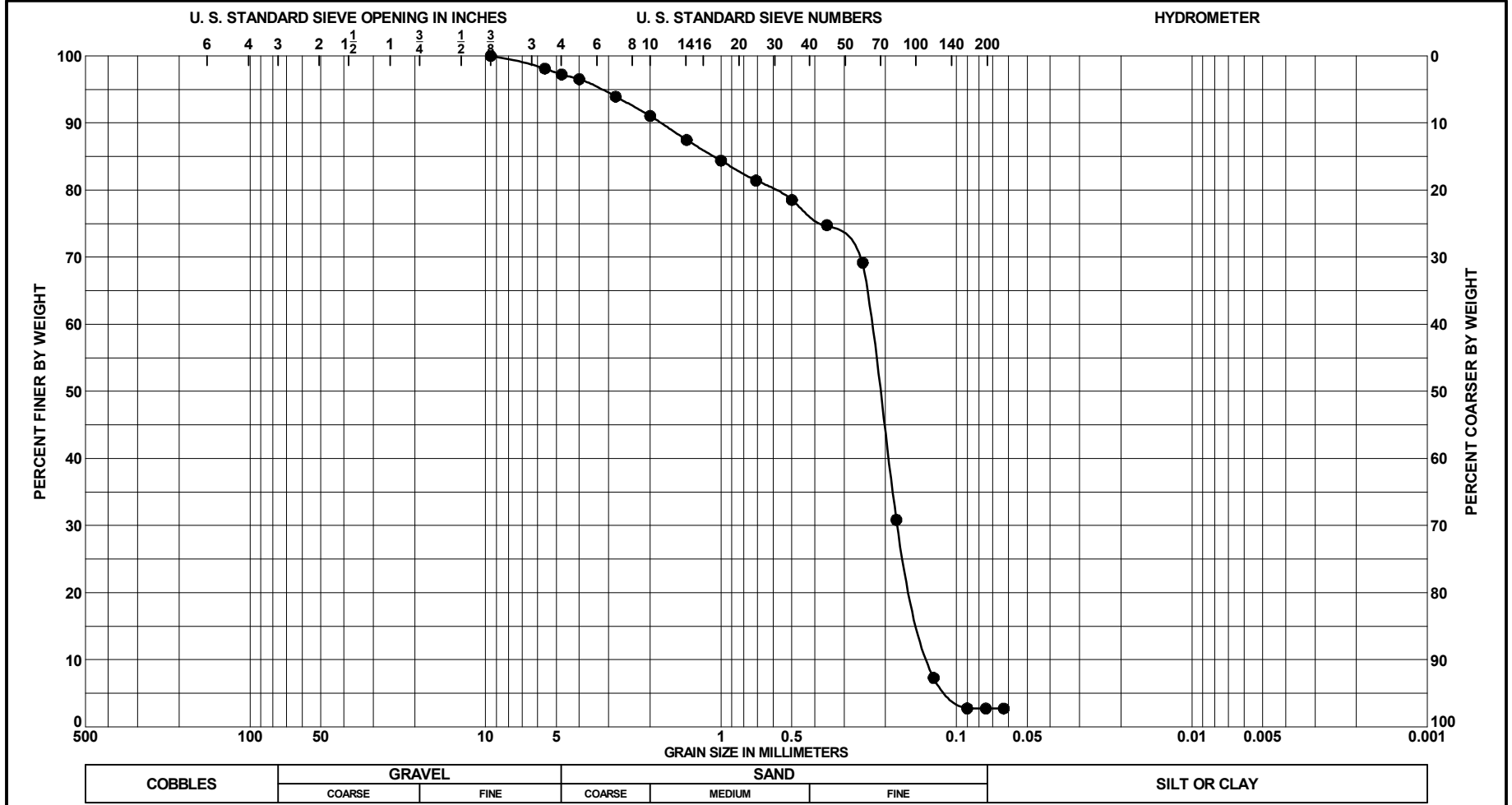
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	10.5 to 10.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, light gray (SP)	2.5Y 7/2	3								St Johns County SPP
												BORING NO. VB-SAFS15-03
												BORING ELEV. -3.6 Ft., NAVD88
GRADATION CURVES												DATE 9/3/2015



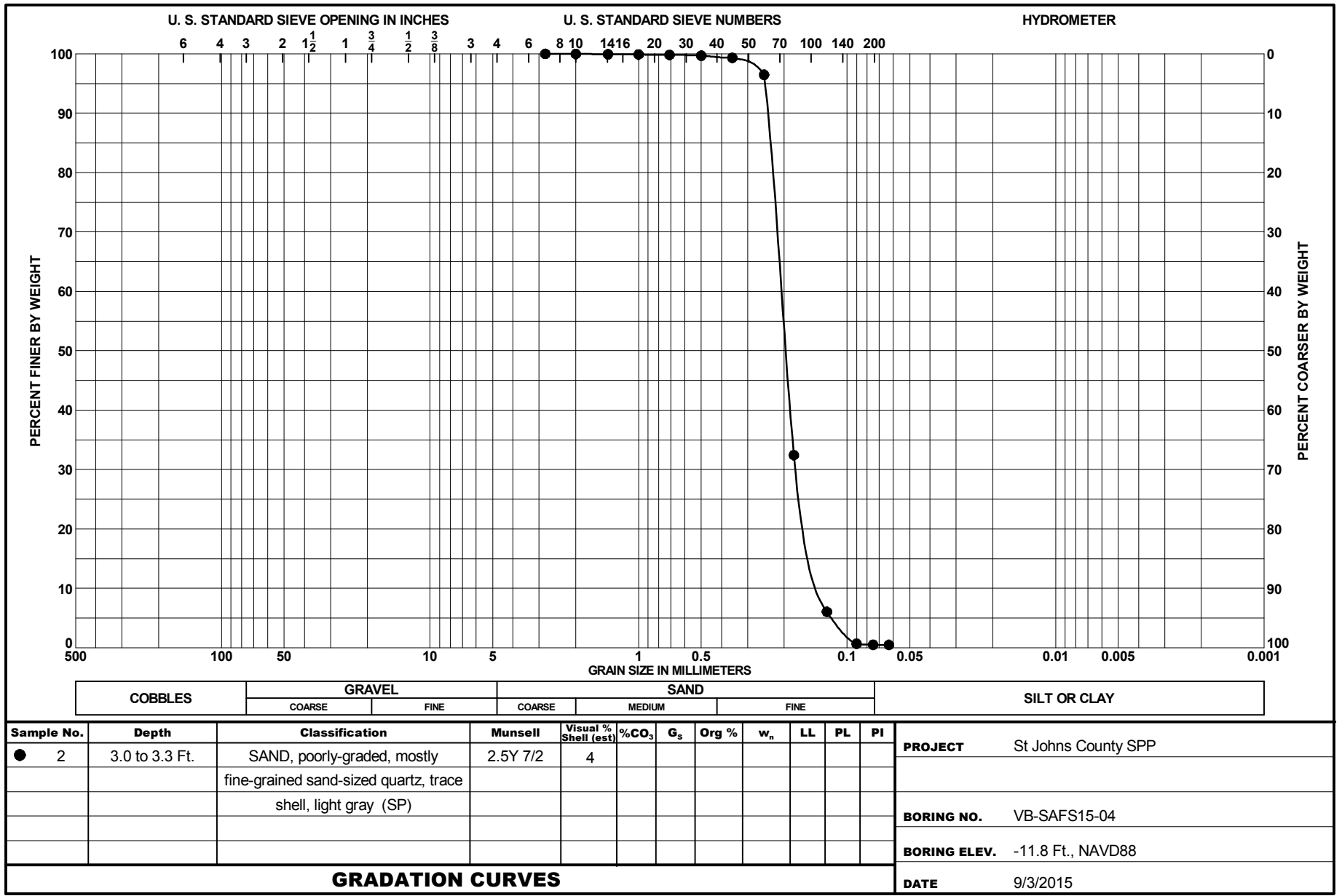
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT	
												COARSE	FINE
● 5	14.0 to 14.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, light gray (SP)	2.5Y 7/2	5									St Johns County SPP
													BORING NO. VB-SAFS15-03
													BORING ELEV. -3.6 Ft., NAVD88
GRADATION CURVES												DATE	9/3/2015

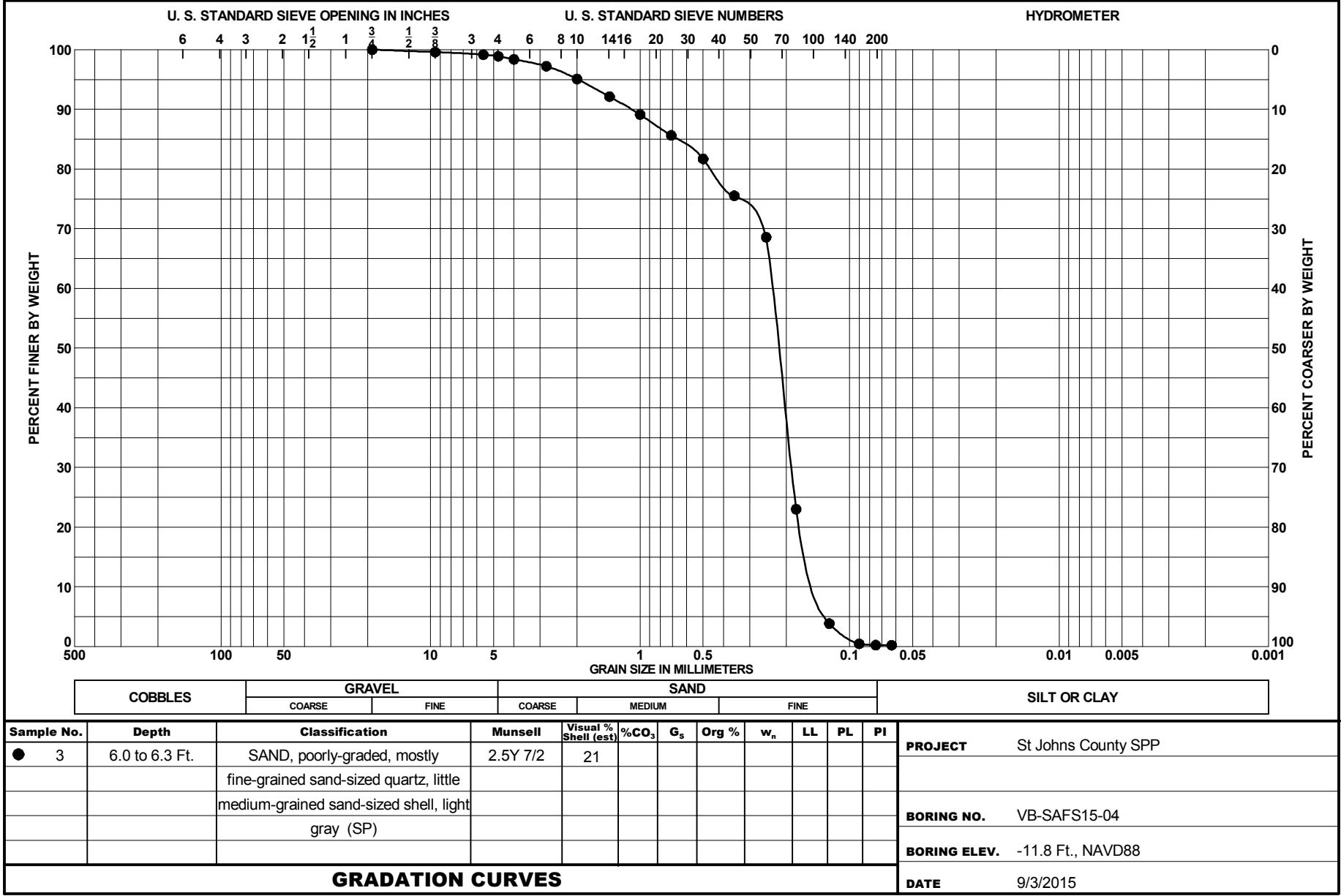


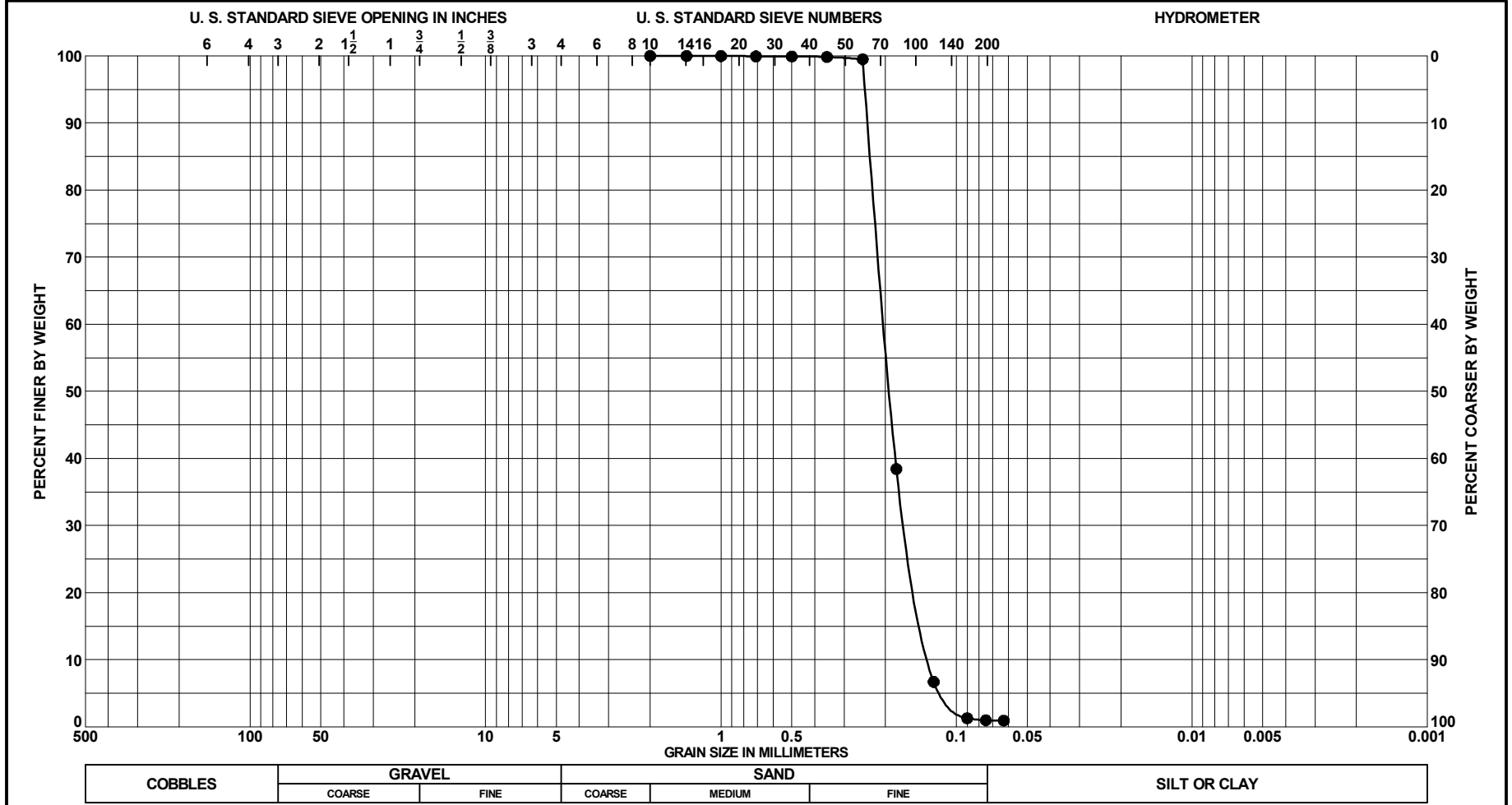


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

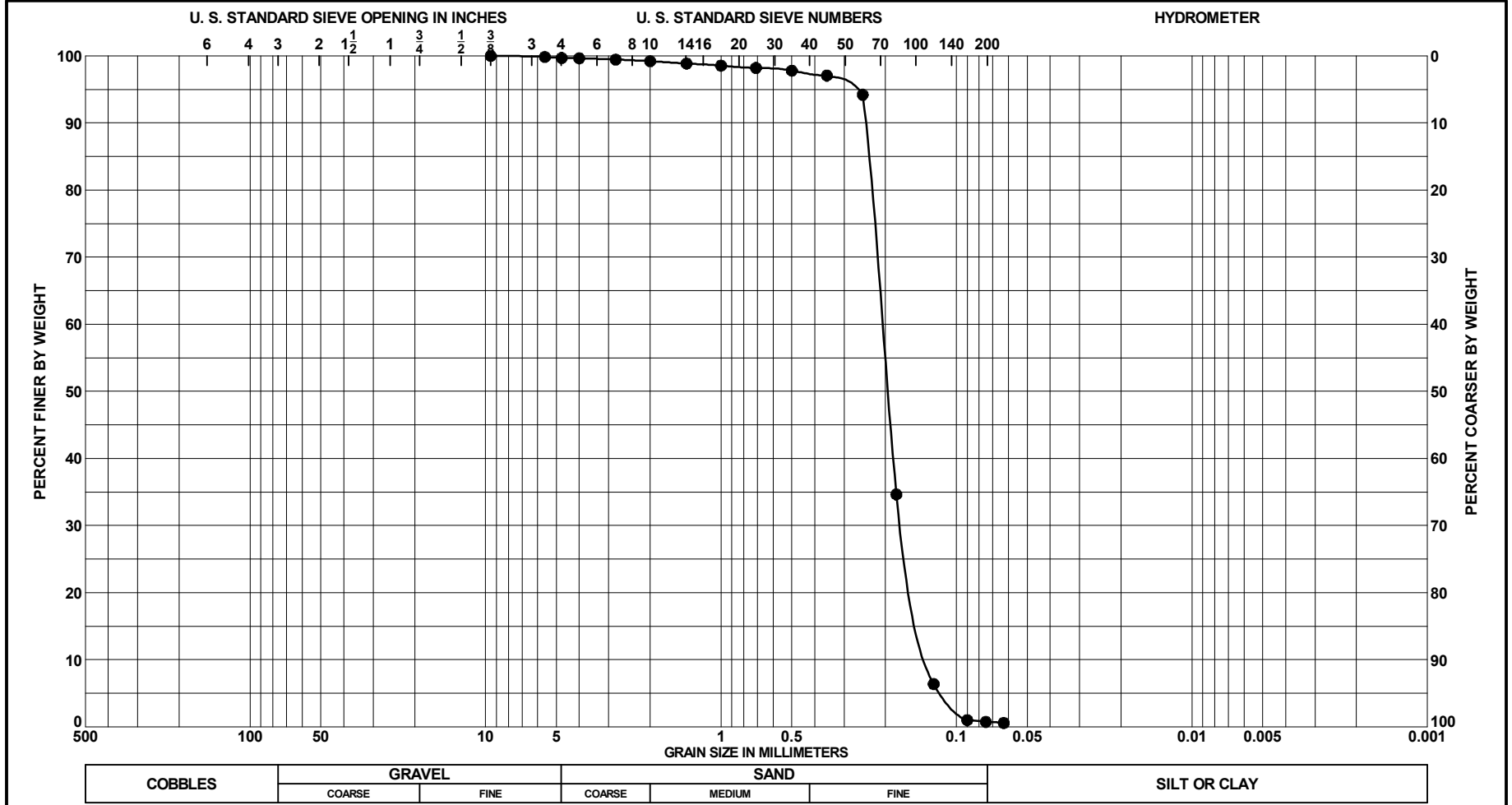
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	1.0 to 1.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	23								St Johns County SPP
												BORING NO. VB-SAFS15-04
												BORING ELEV. -11.8 Ft., NAVD88
GRADATION CURVES												DATE 9/3/2015



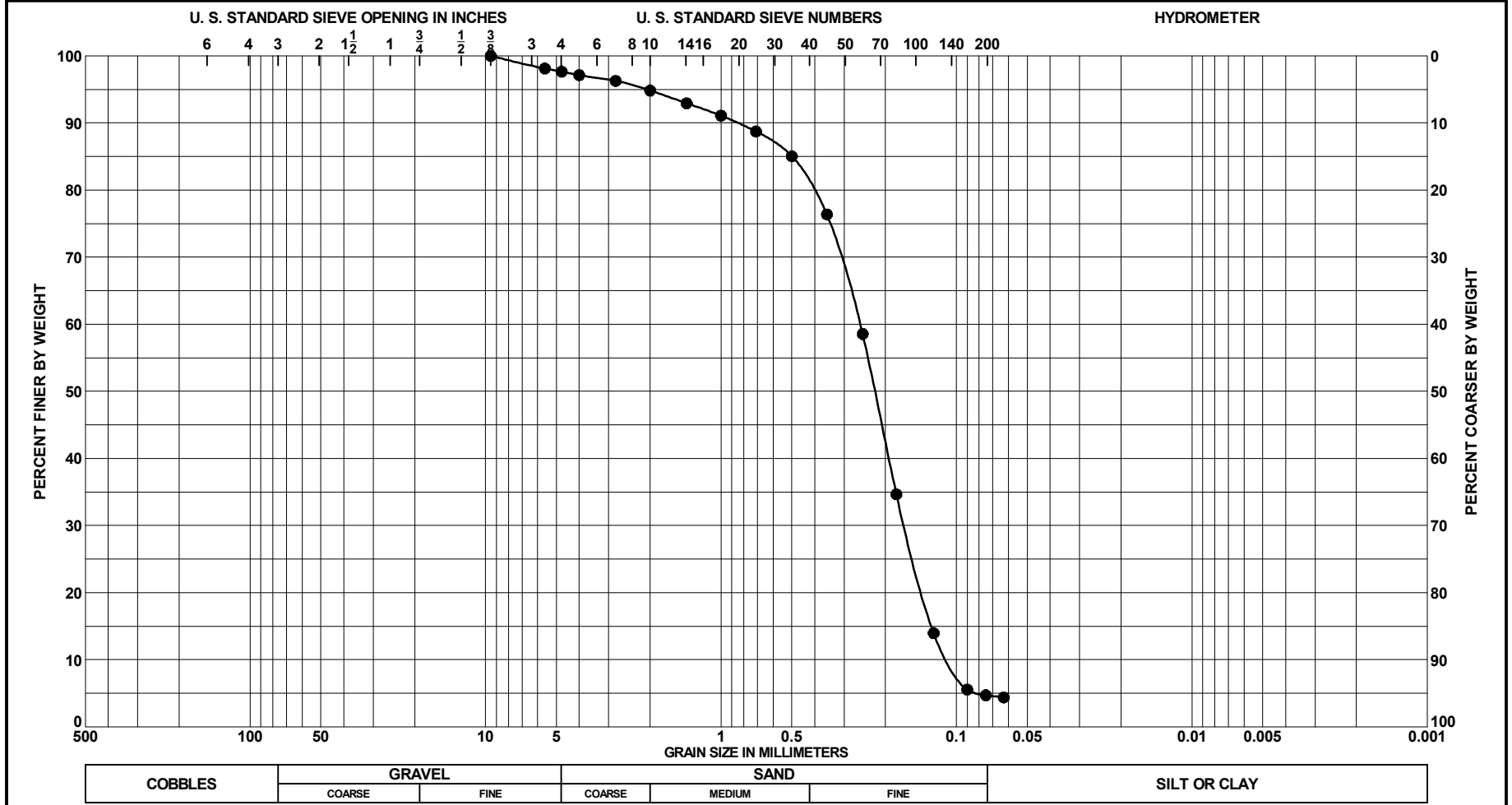




Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, light gray (SP)	2.5Y 7/1	0	1							St Johns County SPP
												BORING NO. VB-SAFS15-04
												BORING ELEV. -11.8 Ft., NAVD88
GRADATION CURVES												DATE 9/3/2015

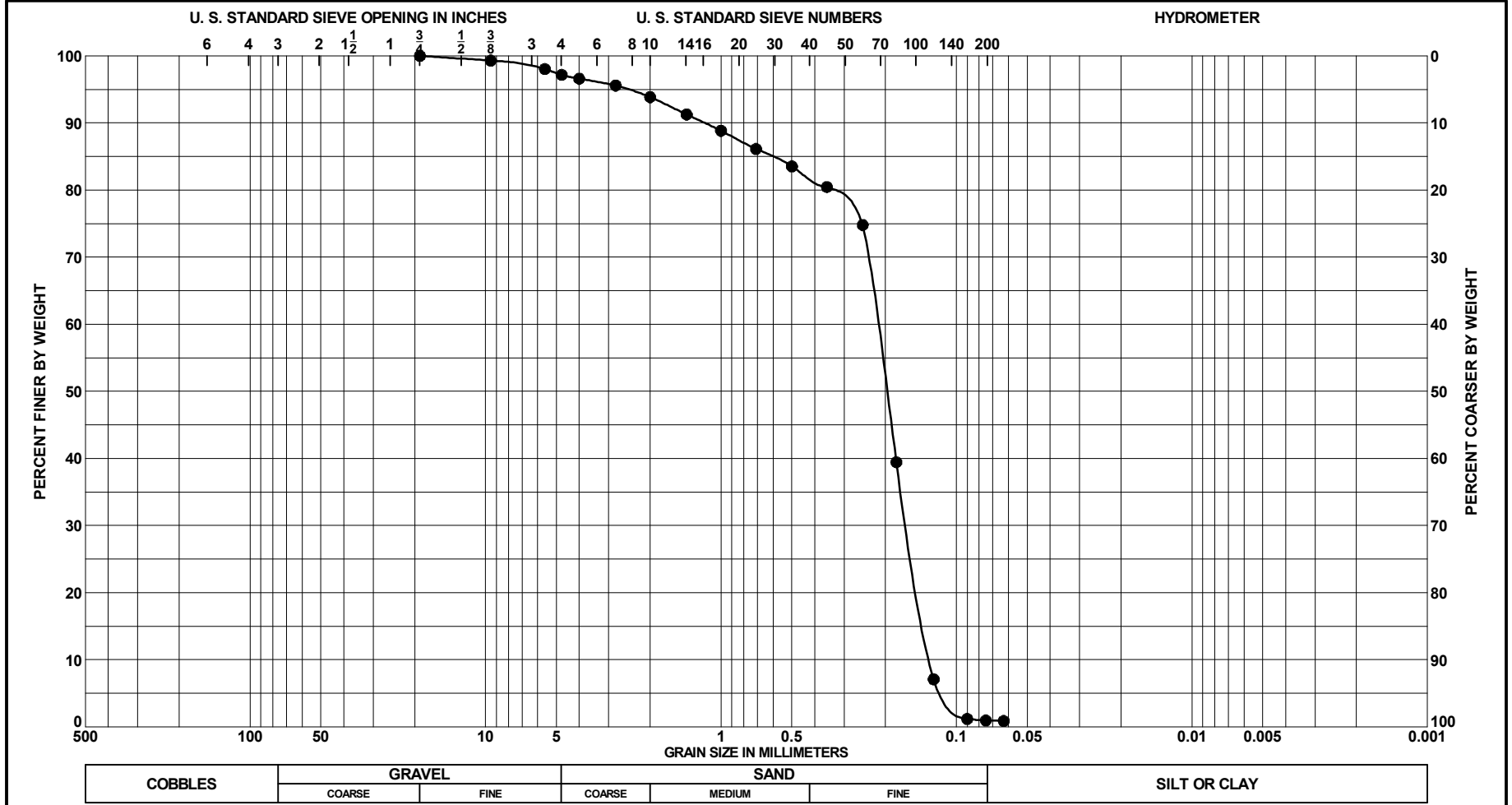


Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 5	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, light gray (SP)	2.5Y 7/1	2								St Johns County SPP
												BORING NO. VB-SAFS15-04
												BORING ELEV. -11.8 Ft., NAVD88
GRADATION CURVES												DATE 9/3/2015



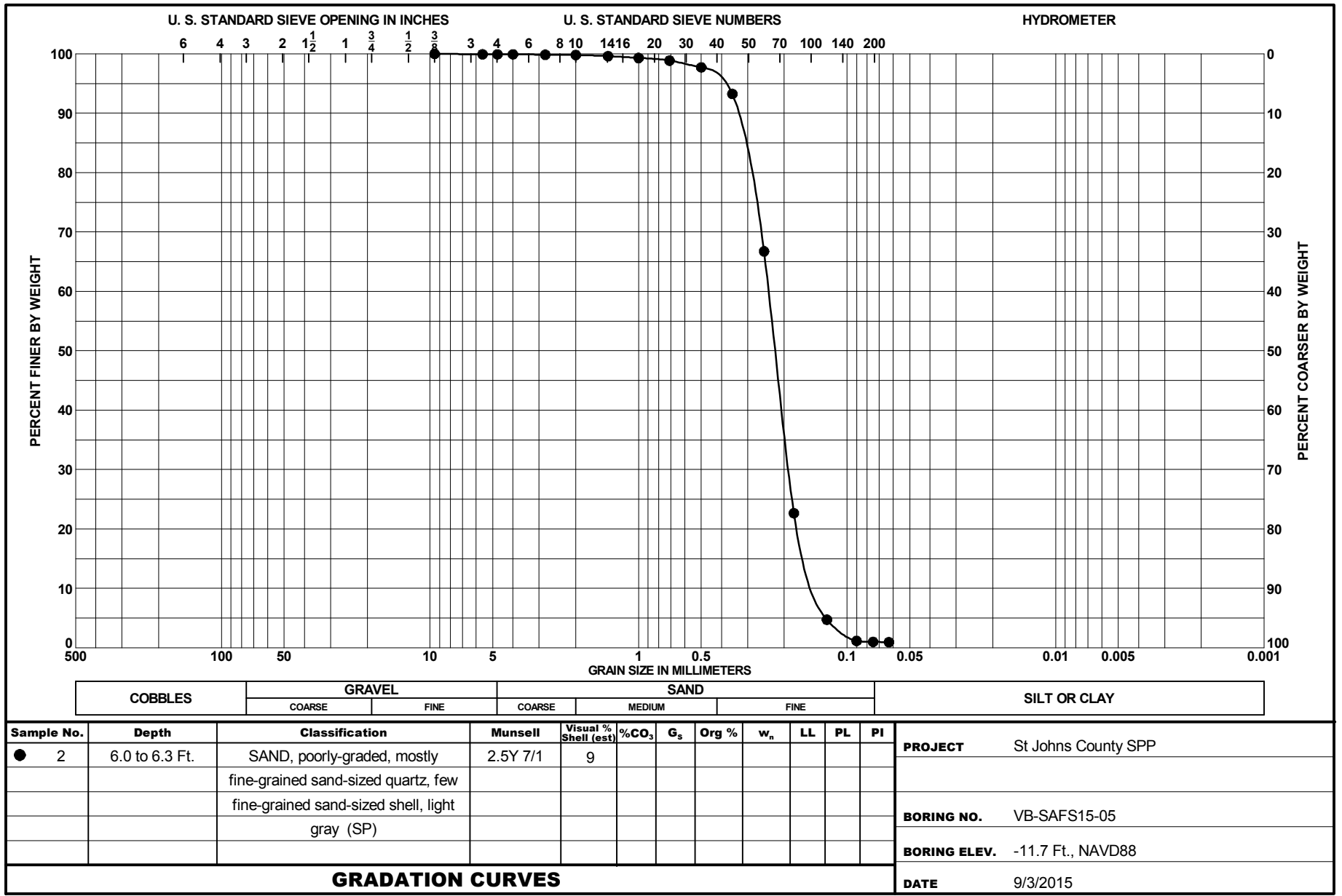
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

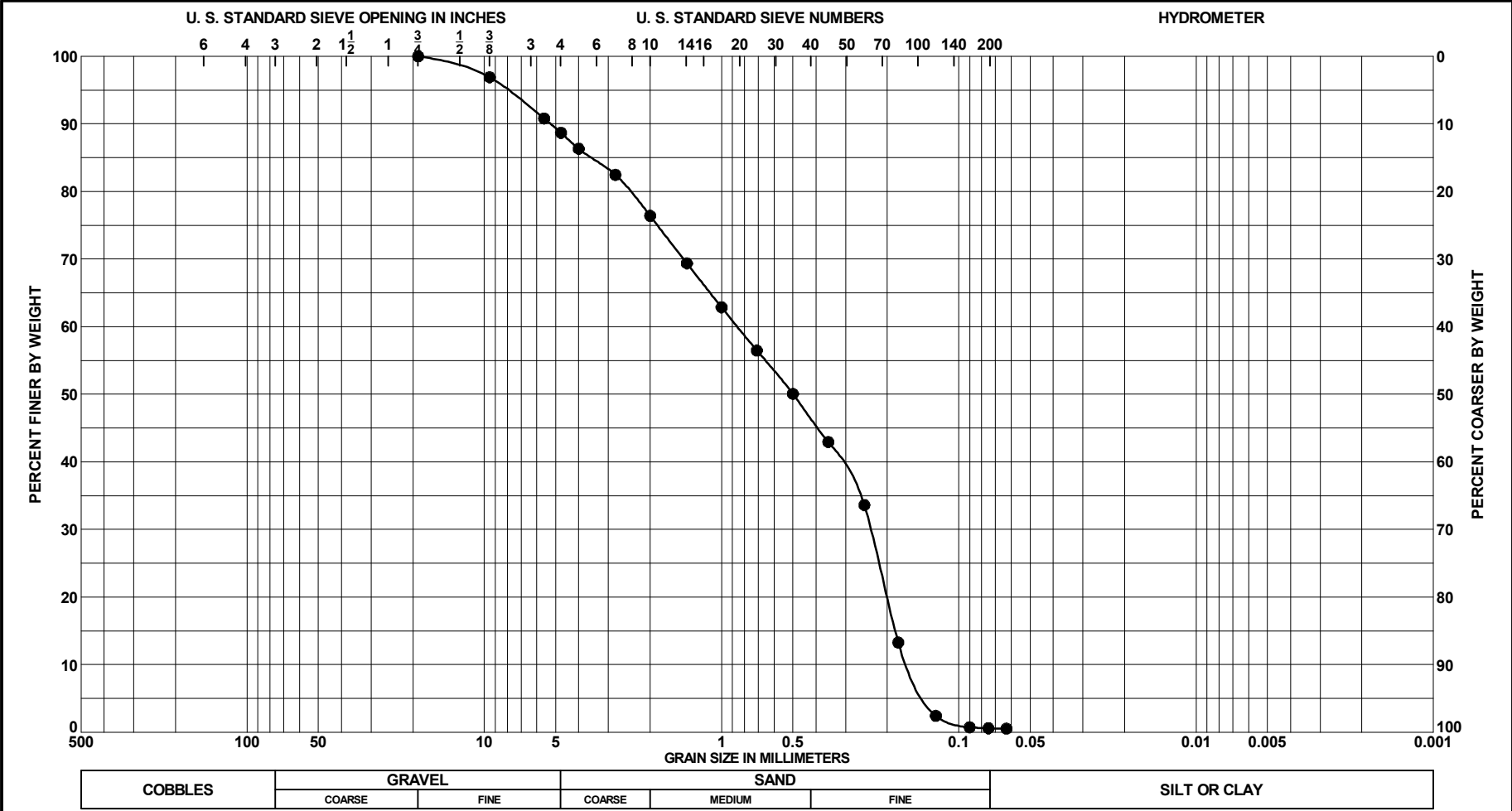
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
6	13.5 to 13.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	18								St Johns County SPP
												BORING NO. VB-SAFS15-04
												BORING ELEV. -11.8 Ft., NAVD88
GRADATION CURVES												DATE 9/3/2015



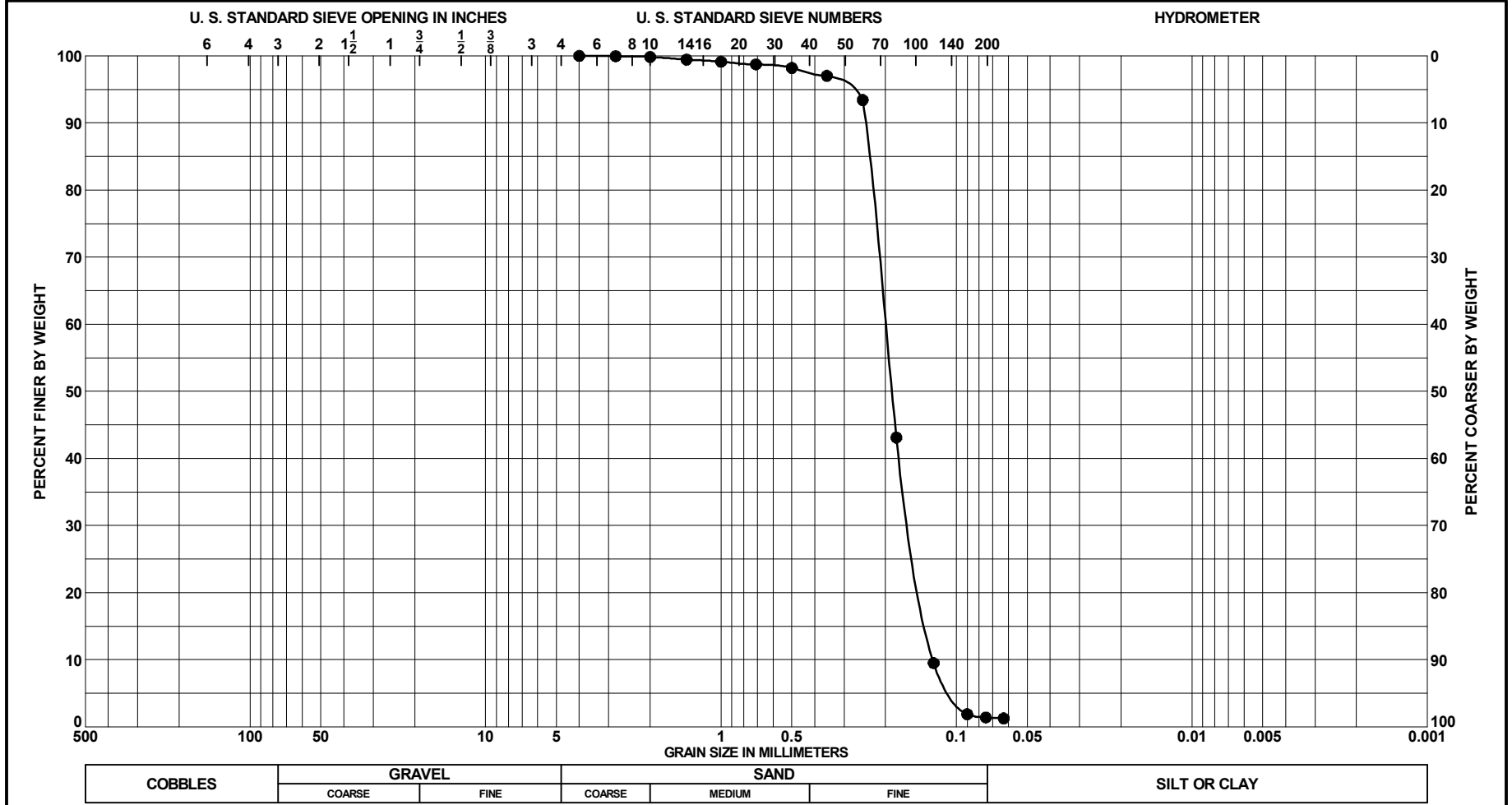
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, light gray (SP)	2.5Y 7/1	17								St Johns County SPP
												BORING NO. VB-SAFS15-05
												BORING ELEV. -11.7 Ft., NAVD88
GRADATION CURVES												DATE 9/3/2015

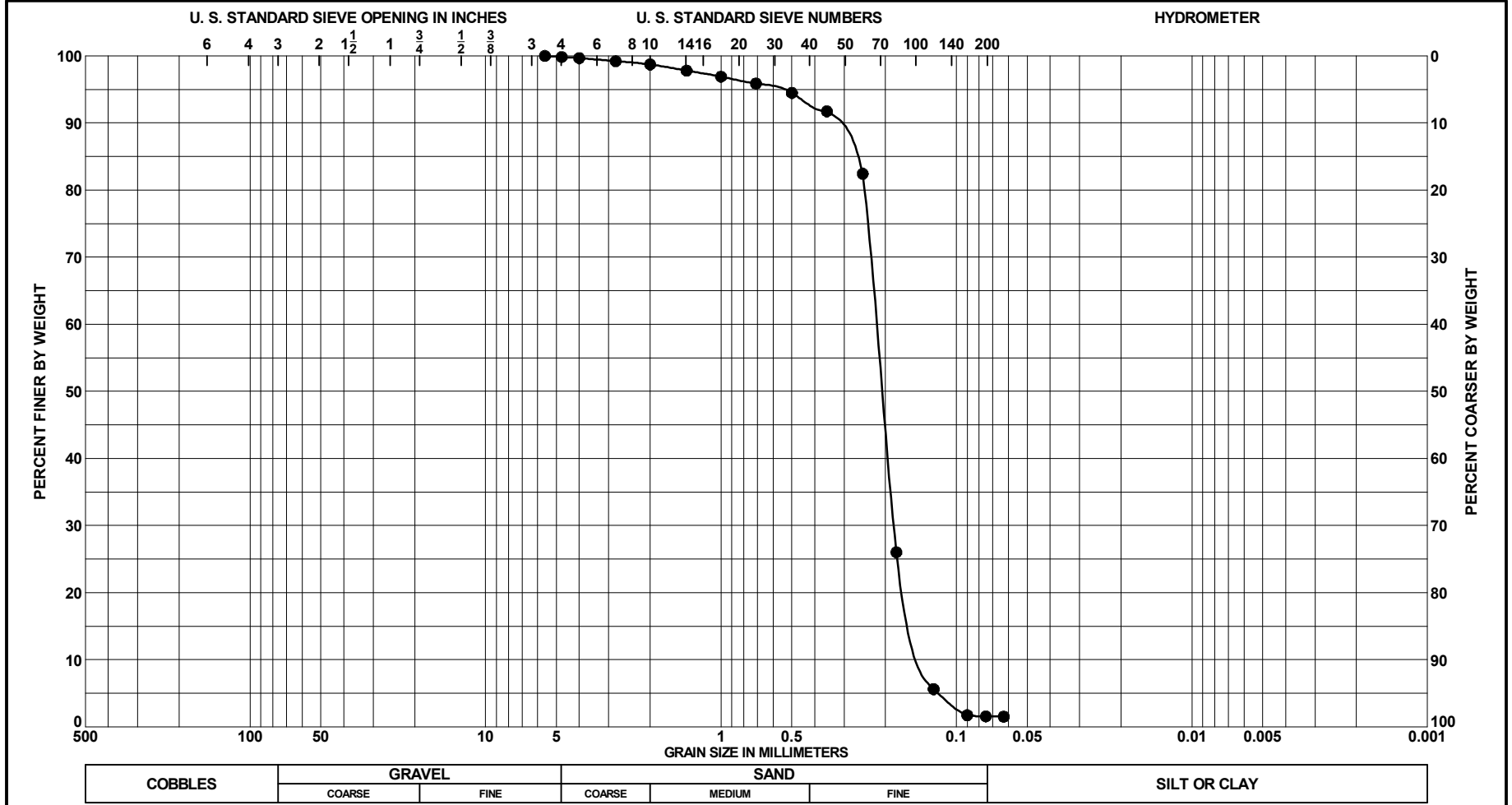




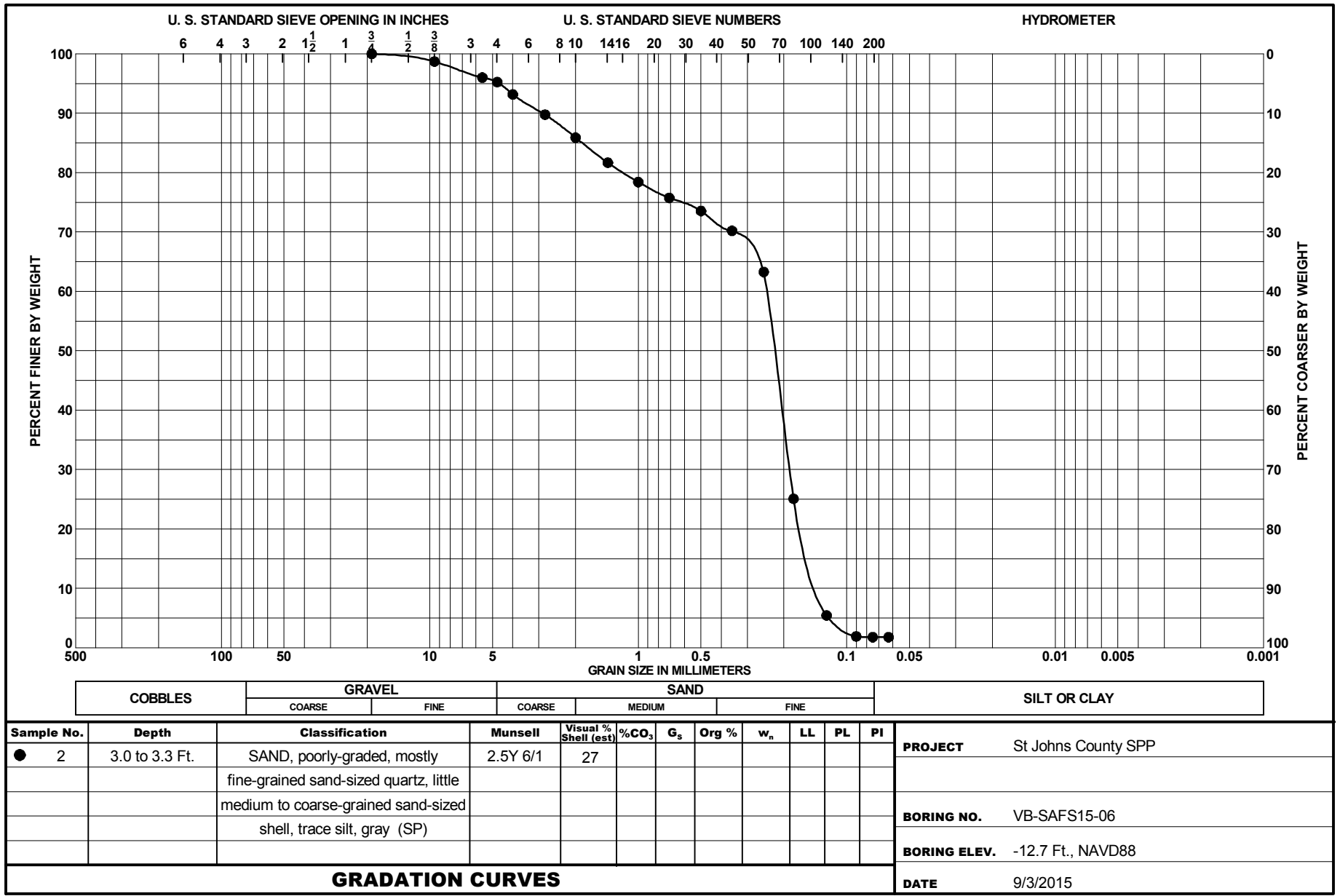
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
												PROJECT	DATE
● 4	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly sand to gravel-sized shell, some fine to medium-grained sand-sized quartz, light gray (SP)	2.5Y 7/2	50								PROJECT	St Johns County SPP
												BORING NO.	VB-SAFS15-05
												BORING ELEV.	-11.7 Ft., NAVD88
												DATE	9/3/2015

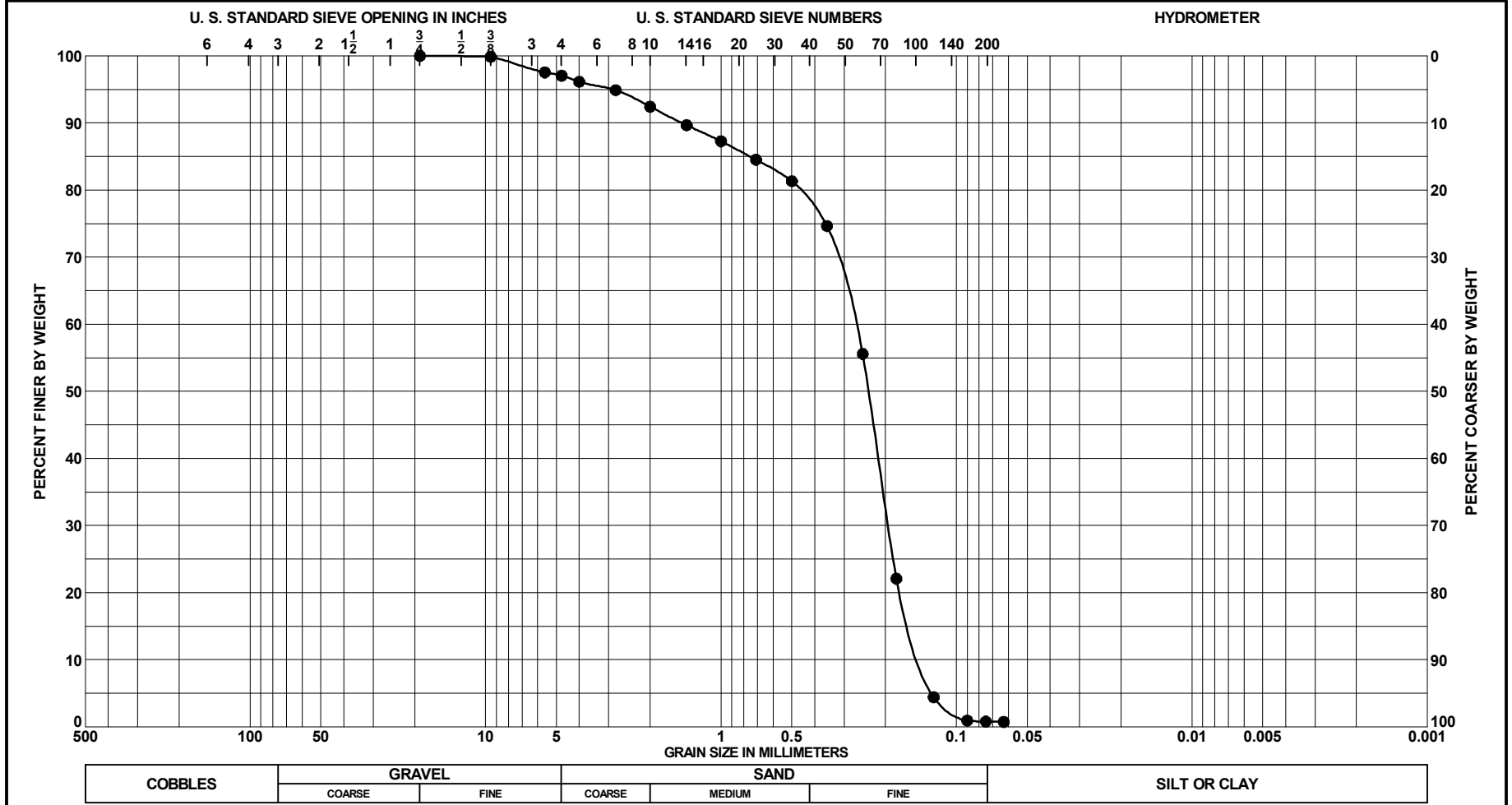


Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION		
												COBBLES	SILT OR CLAY	
● 5	14.0 to 14.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, gray (SP)	2.5Y 6/1	3	3								PROJECT	St Johns County SPP
													BORING NO.	VB-SAFS15-05
													BORING ELEV.	-11.7 Ft., NAVD88
GRADATION CURVES												DATE	9/3/2015	

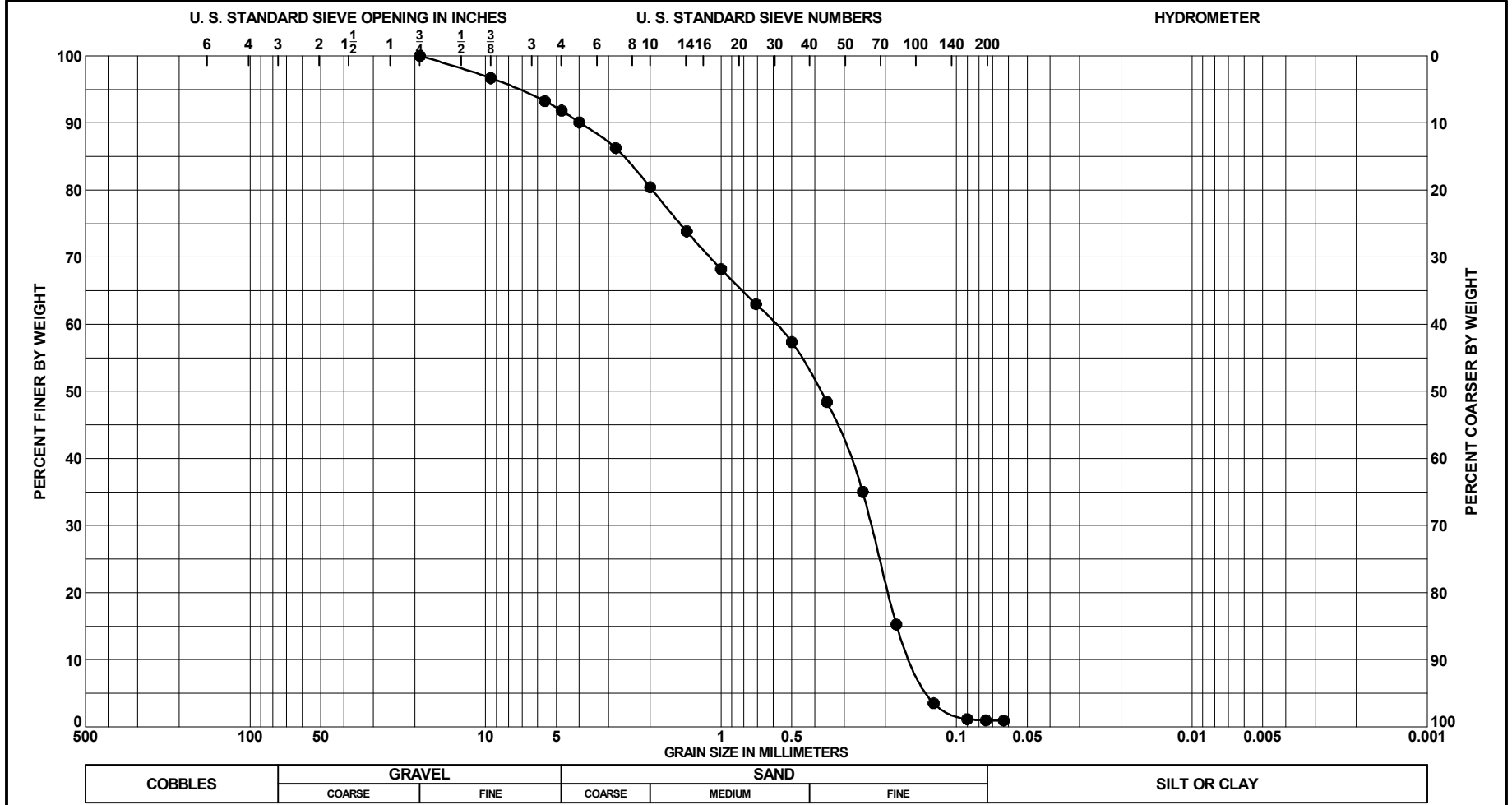


Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT		
												COARSE	FINE	COARSE
● 1	1.0 to 1.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	9									BORING NO.	VB-SAFS15-06
													BORING ELEV.	-12.7 Ft., NAVD88
GRADATION CURVES												DATE	9/3/2015	

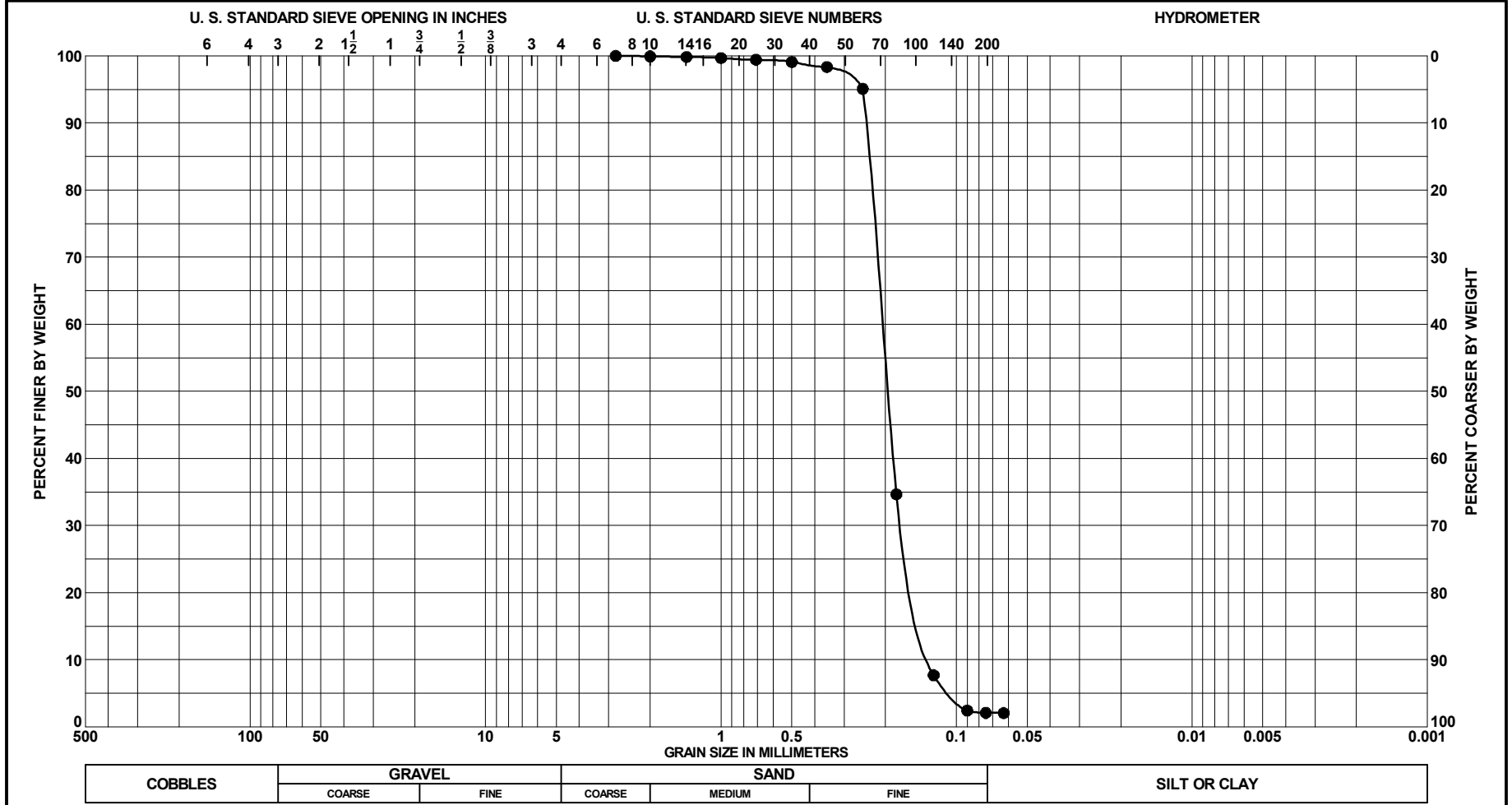




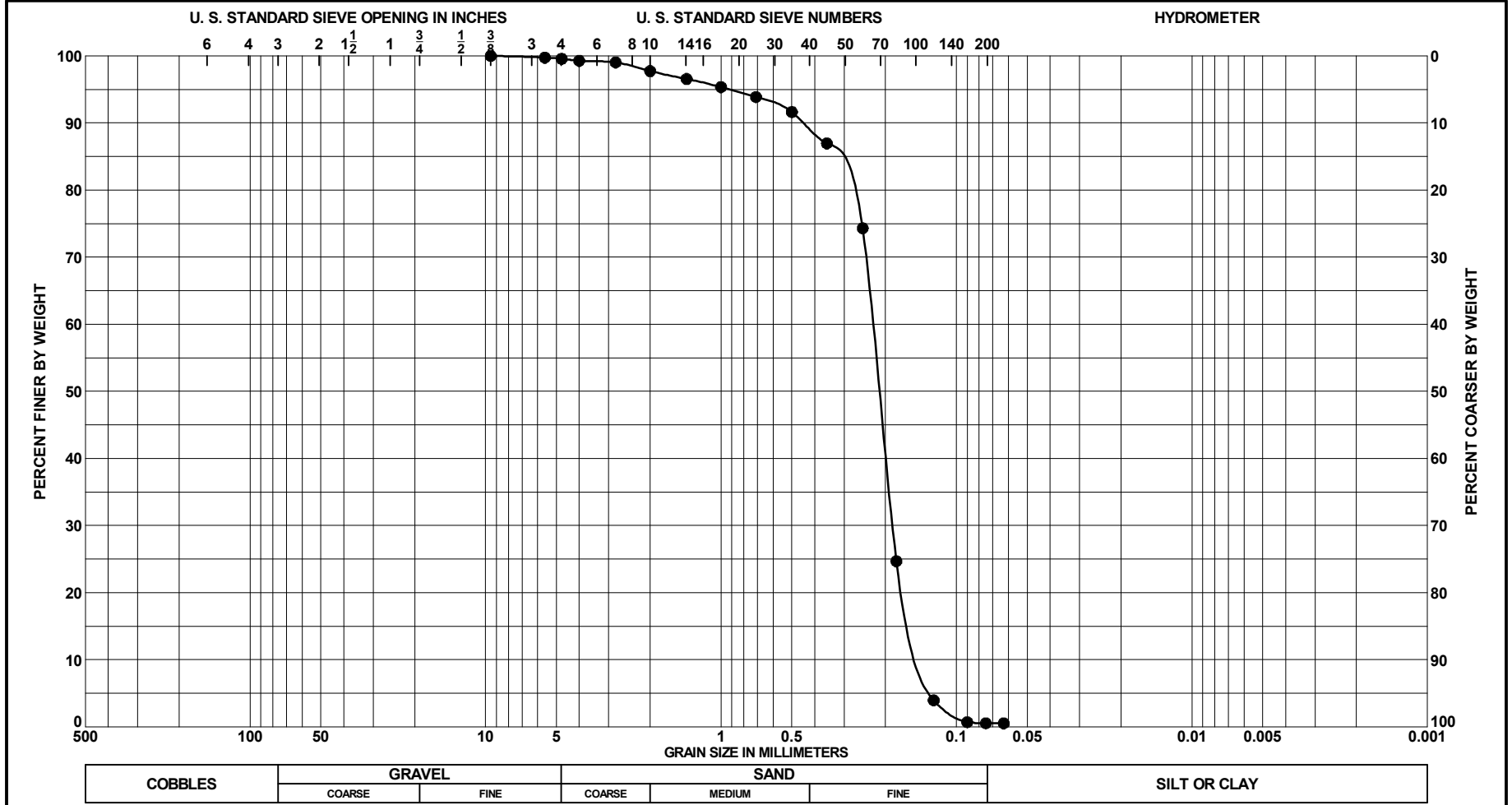
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, gray (SP)	2.5Y 6/1	22								St Johns County SPP
												BORING NO. VB-SAFS15-06
												BORING ELEV. -12.7 Ft., NAVD88
GRADATION CURVES												DATE 9/3/2015



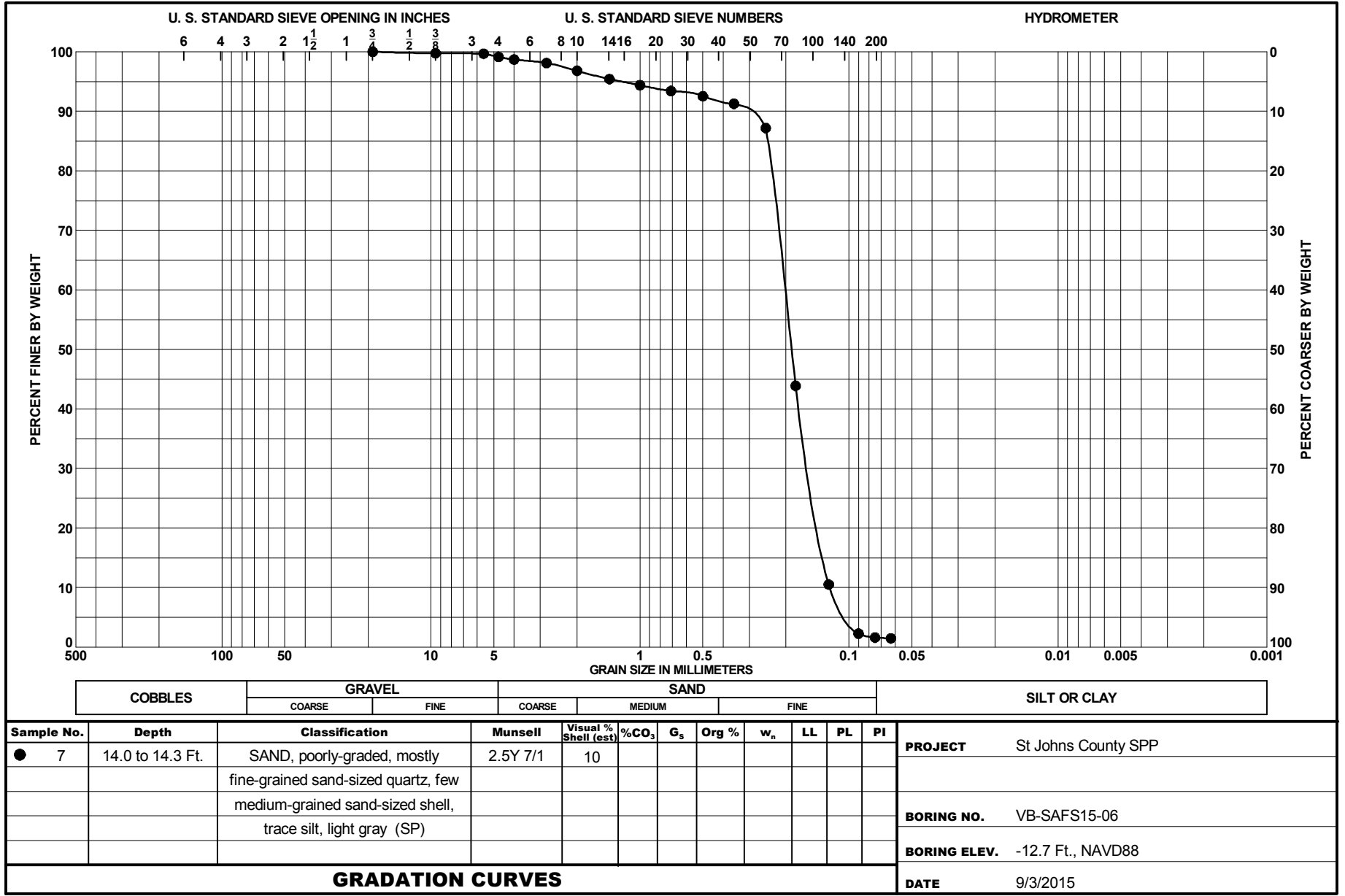
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
												COARSE	FINE
● 4	8.0 to 8.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, some sand to gravel-sized shell, gray (SP)	2.5Y 6/1	42								PROJECT	St Johns County SPP
												BORING NO.	VB-SAFS15-06
												BORING ELEV.	-12.7 Ft., NAVD88
GRADATION CURVES												DATE	9/3/2015

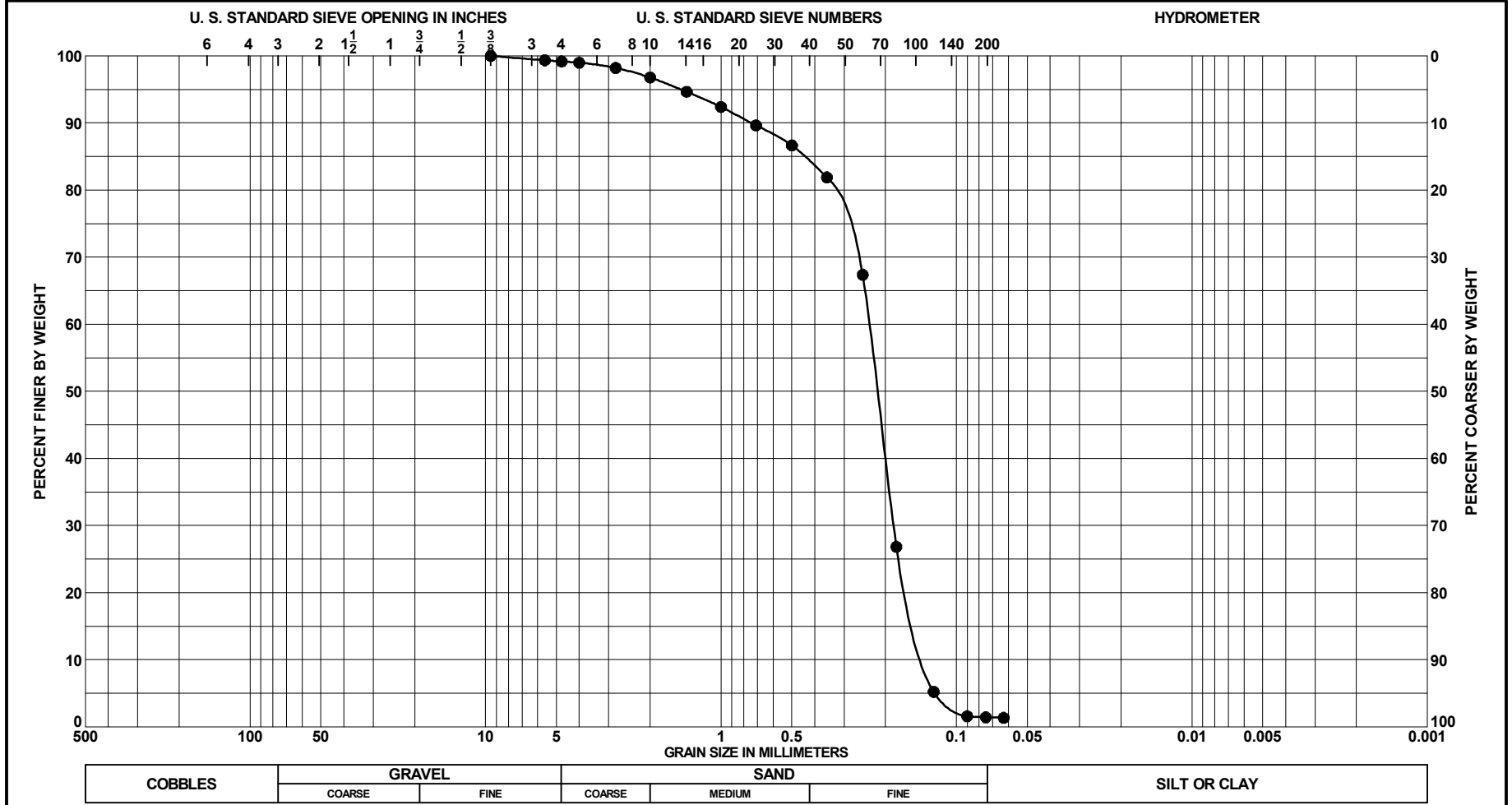


Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
												COBBLES	SILT OR CLAY
● 5	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace silt, trace shell, light gray (SP)	2.5Y 7/1	1								PROJECT	St Johns County SPP
												BORING NO.	VB-SAFS15-06
												BORING ELEV.	-12.7 Ft., NAVD88
GRADATION CURVES												DATE	9/3/2015



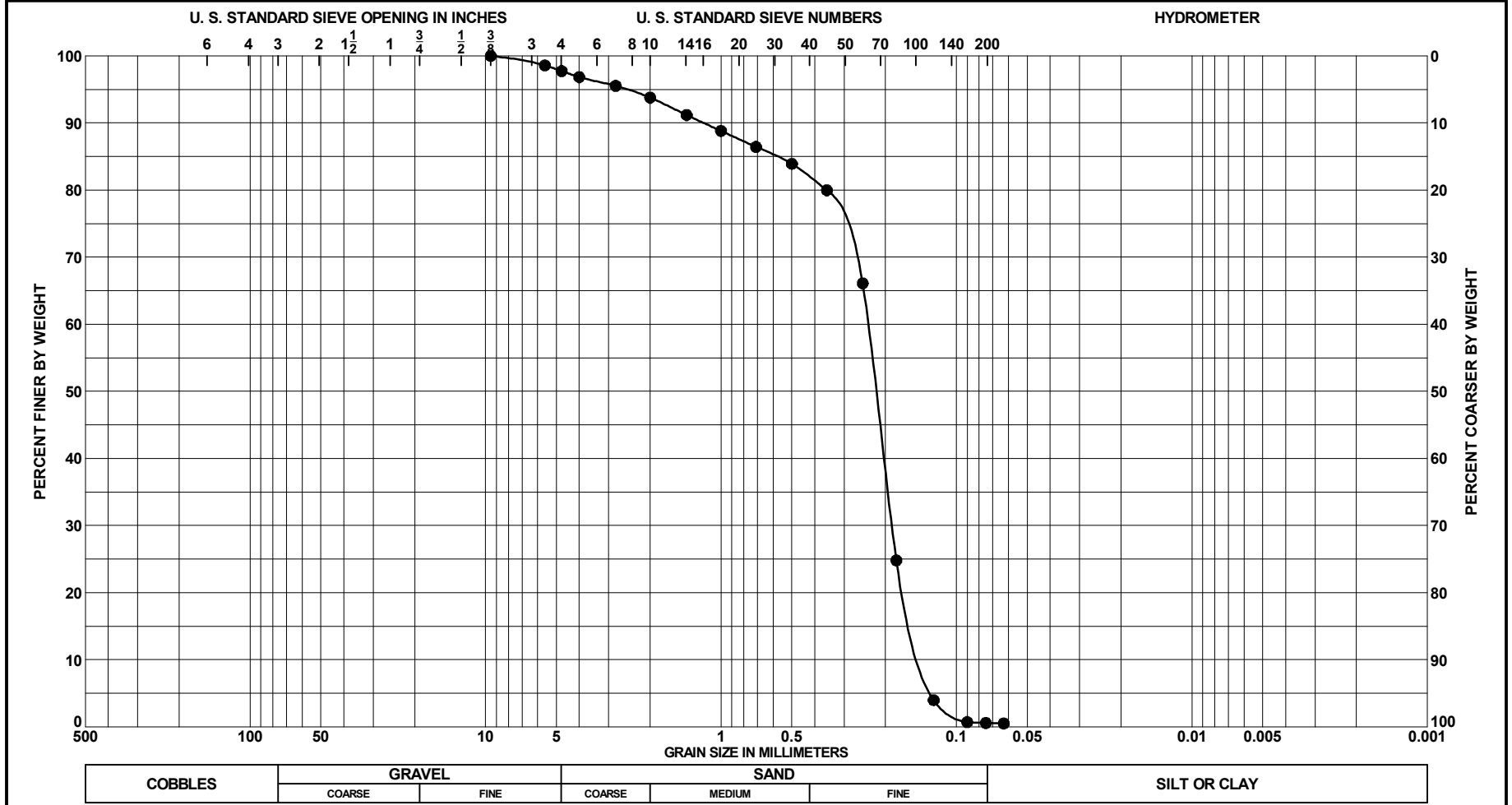
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT	
												COARSE	FINE
6	11.5 to 11.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, light gray (SP)	2.5Y 7/1	12	11							St Johns County SPP	VB-SAFS15-06
<p align="center">GRADATION CURVES</p>												BORING NO.	-12.7 Ft., NAVD88
												DATE	9/3/2015





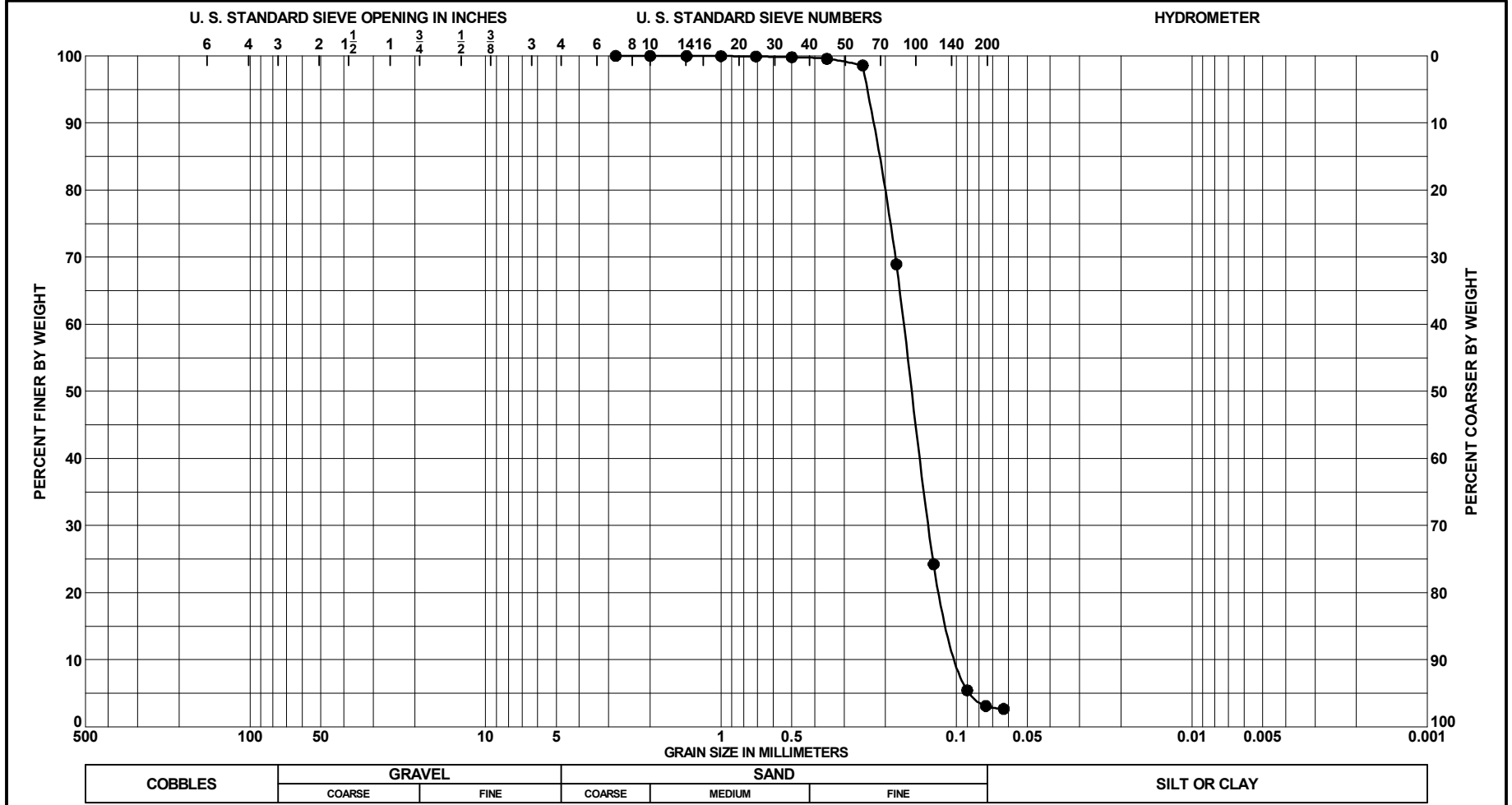
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	1.0 to 1.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	17	15							St Johns County SPP
												BORING NO. VB-SAFS15-07
												BORING ELEV. -14.7 Ft., NAVD88
GRADATION CURVES												DATE 9/3/2015

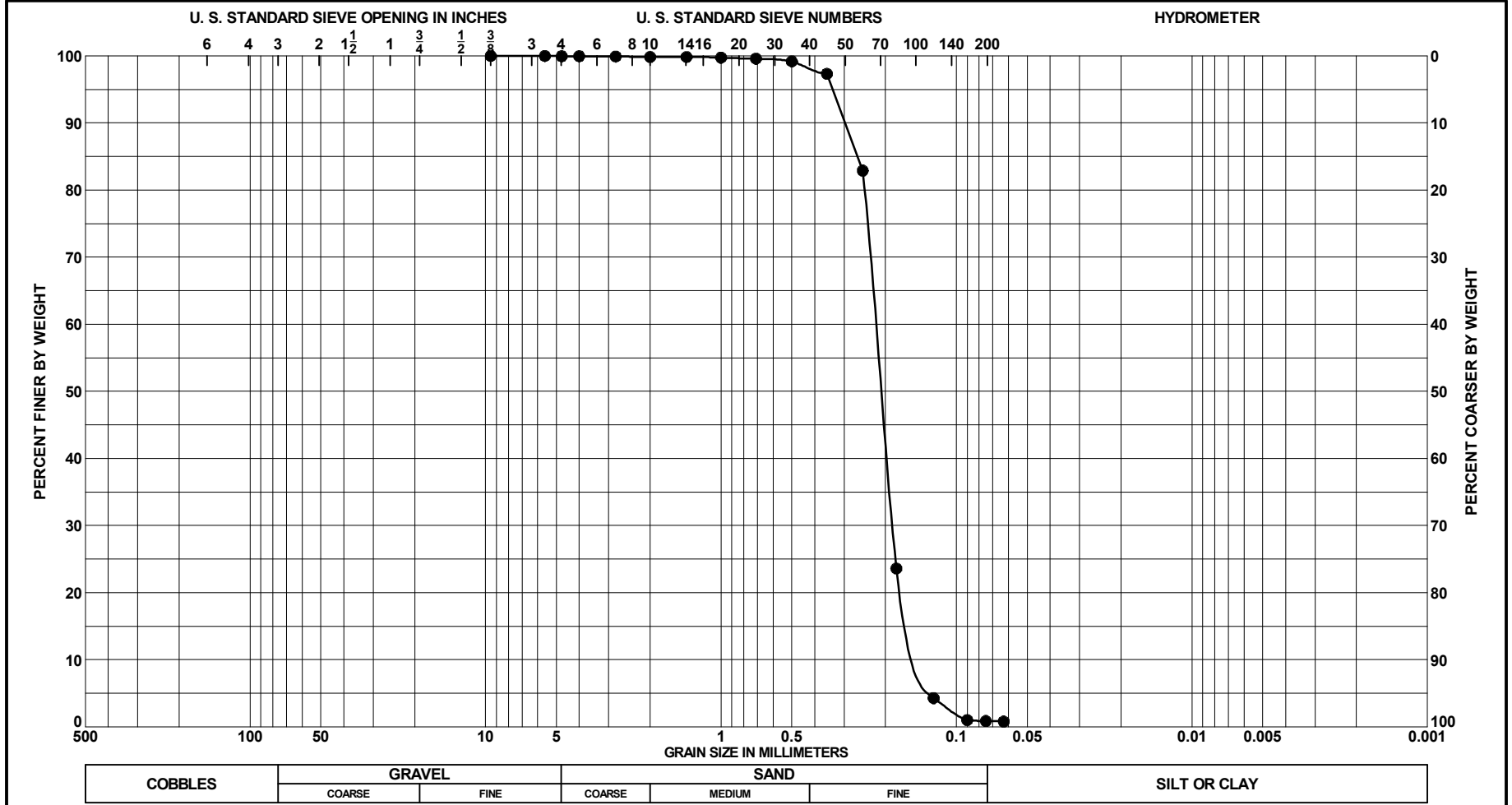


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

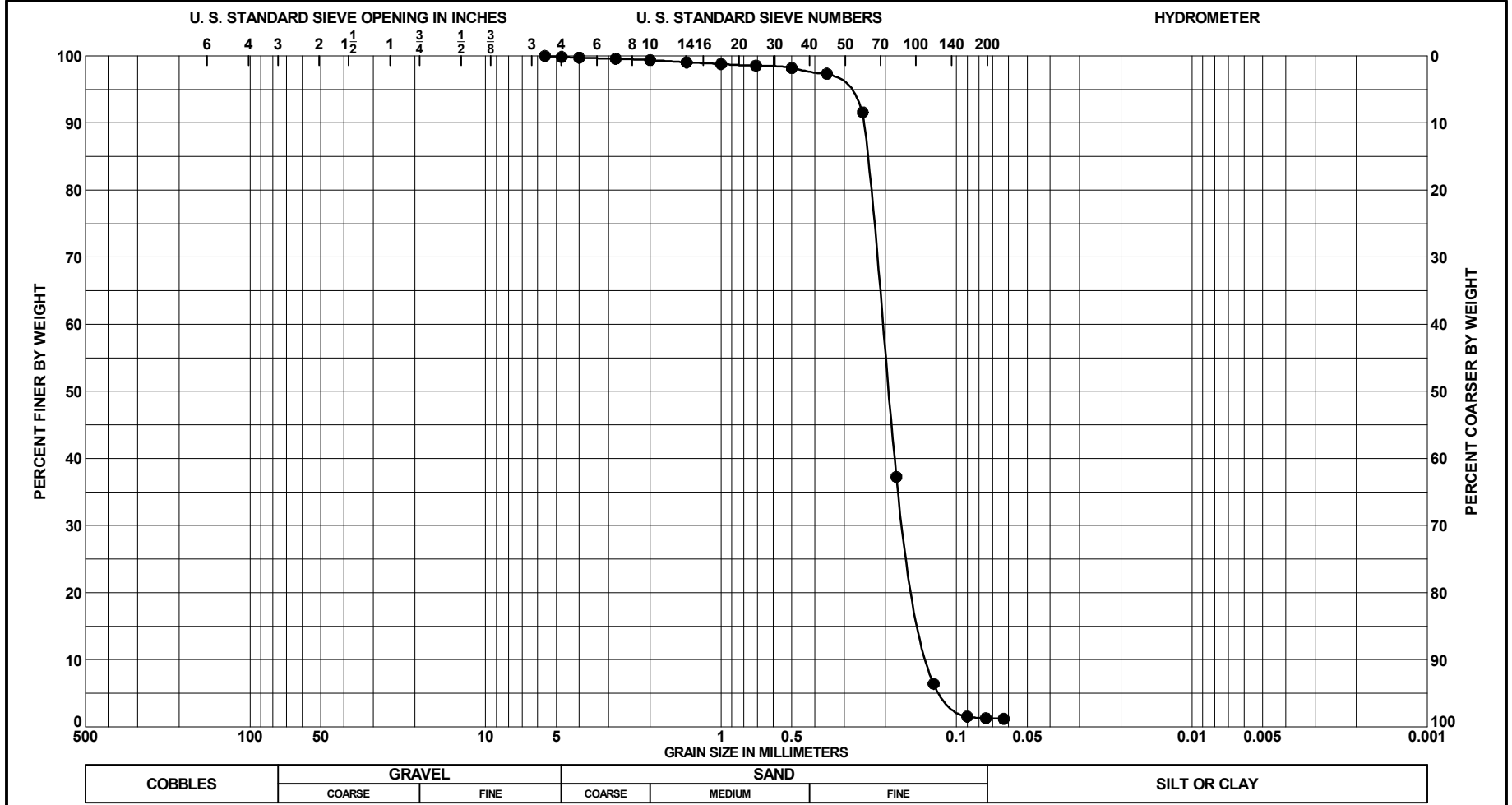
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, light gray (SP)	2.5Y 7/2	19								St Johns County SPP
												BORING NO. VB-SAFS15-07
												BORING ELEV. -14.7 Ft., NAVD88
GRADATION CURVES												DATE 9/3/2015



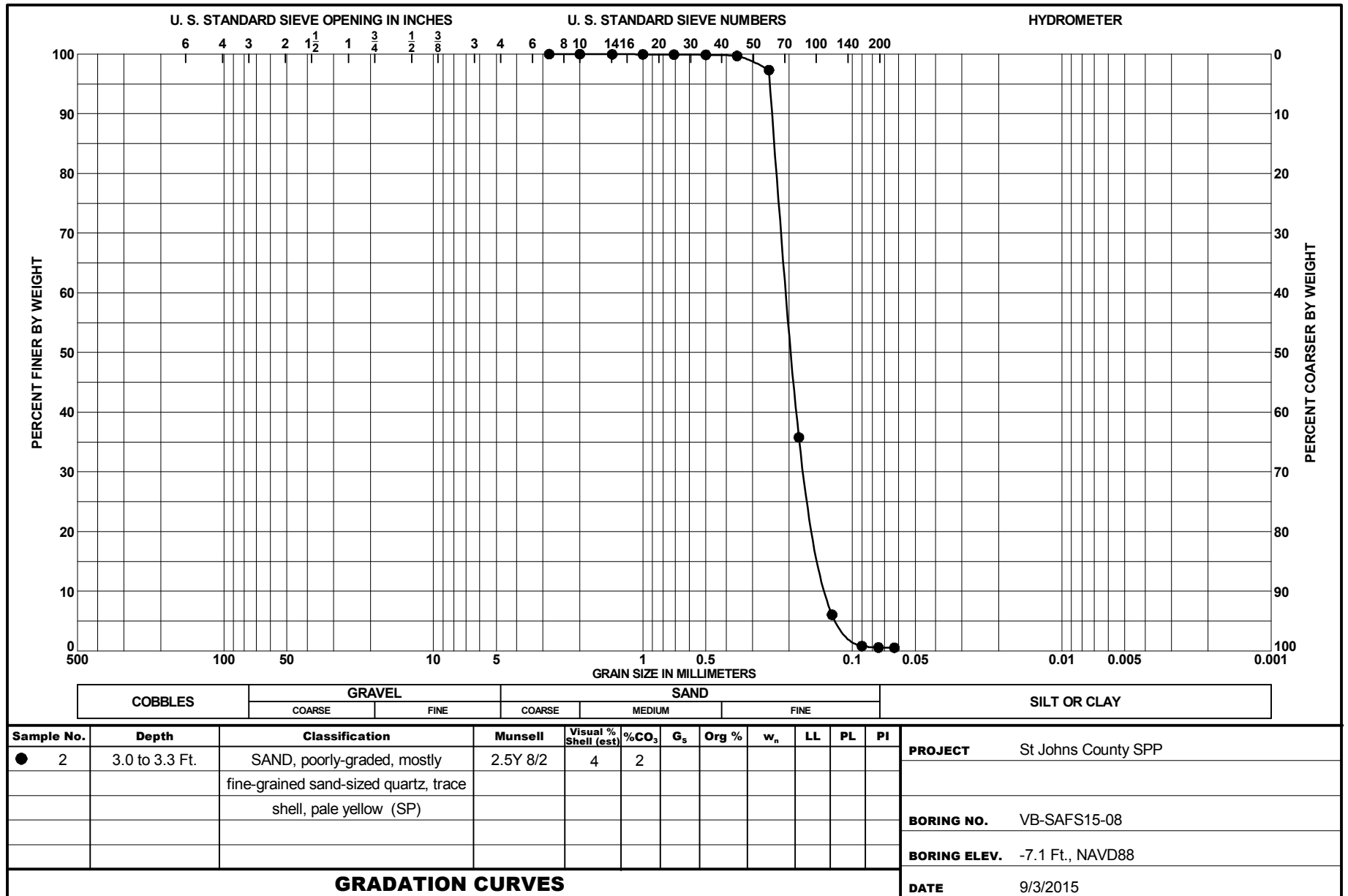
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
												COBBLES	SILT OR CLAY
● 3	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace silt, trace shell, gray (SP)	2.5Y 6/1	2								PROJECT	St Johns County SPP
												BORING NO.	VB-SAFS15-07
												BORING ELEV.	-14.7 Ft., NAVD88
GRADATION CURVES												DATE	9/3/2015

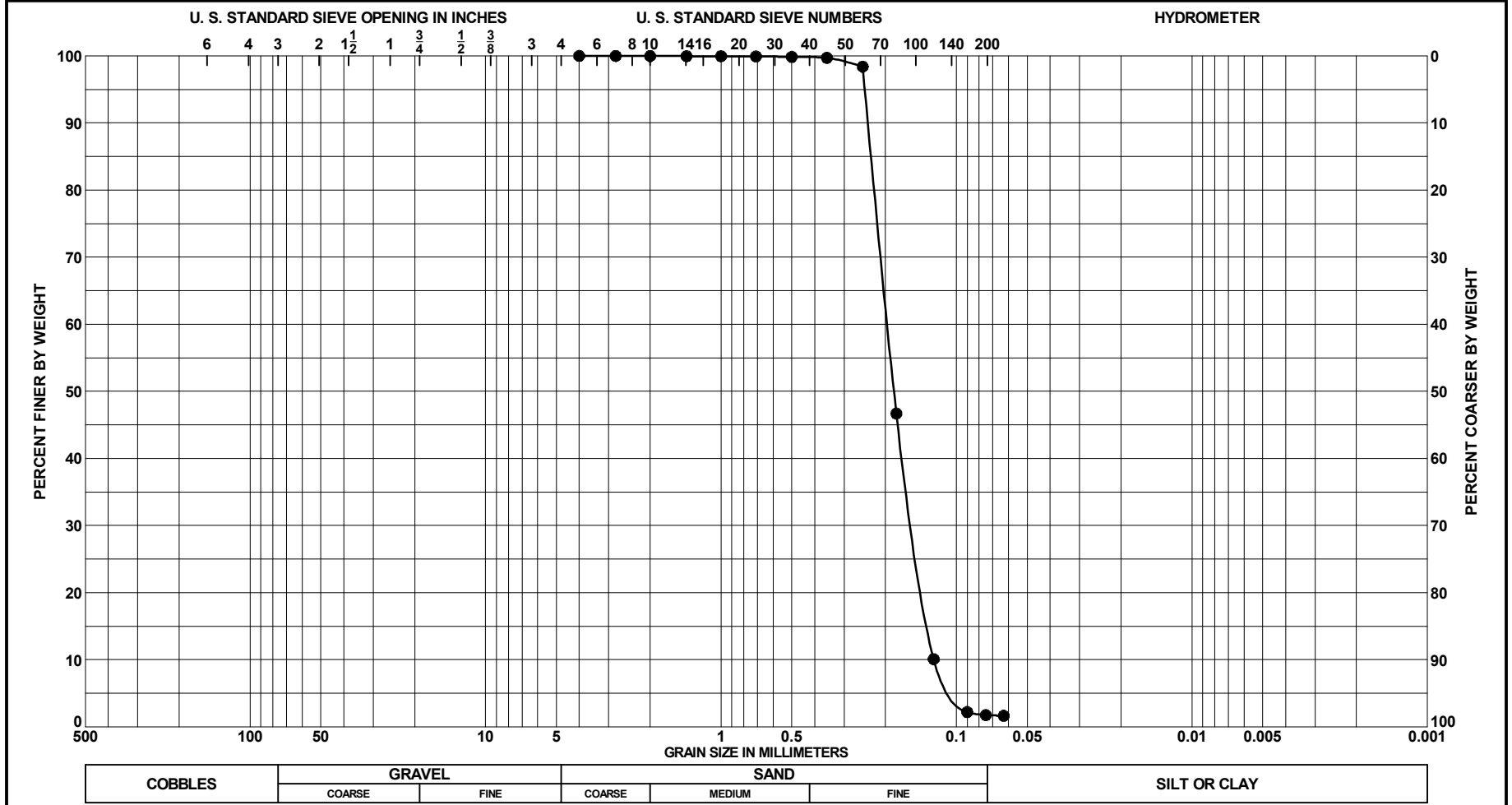


		GRAVEL		SAND			SILT OR CLAY									
		COARSE	FINE	COARSE	MEDIUM	FINE										
Sample No.	Depth	Classification				Munsell	Visual % Shell (est)	%CO₃	G_s	Org %	w_n	LL	PL	PI	PROJECT	St Johns County SPP
● 4	7.5 to 7.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, light gray (SP)				2.5Y 7/1	5								BORING NO.	VB-SAFS15-07
														BORING ELEV.	-14.7 Ft., NAVD88	
GRADATION CURVES														DATE	9/3/2015	

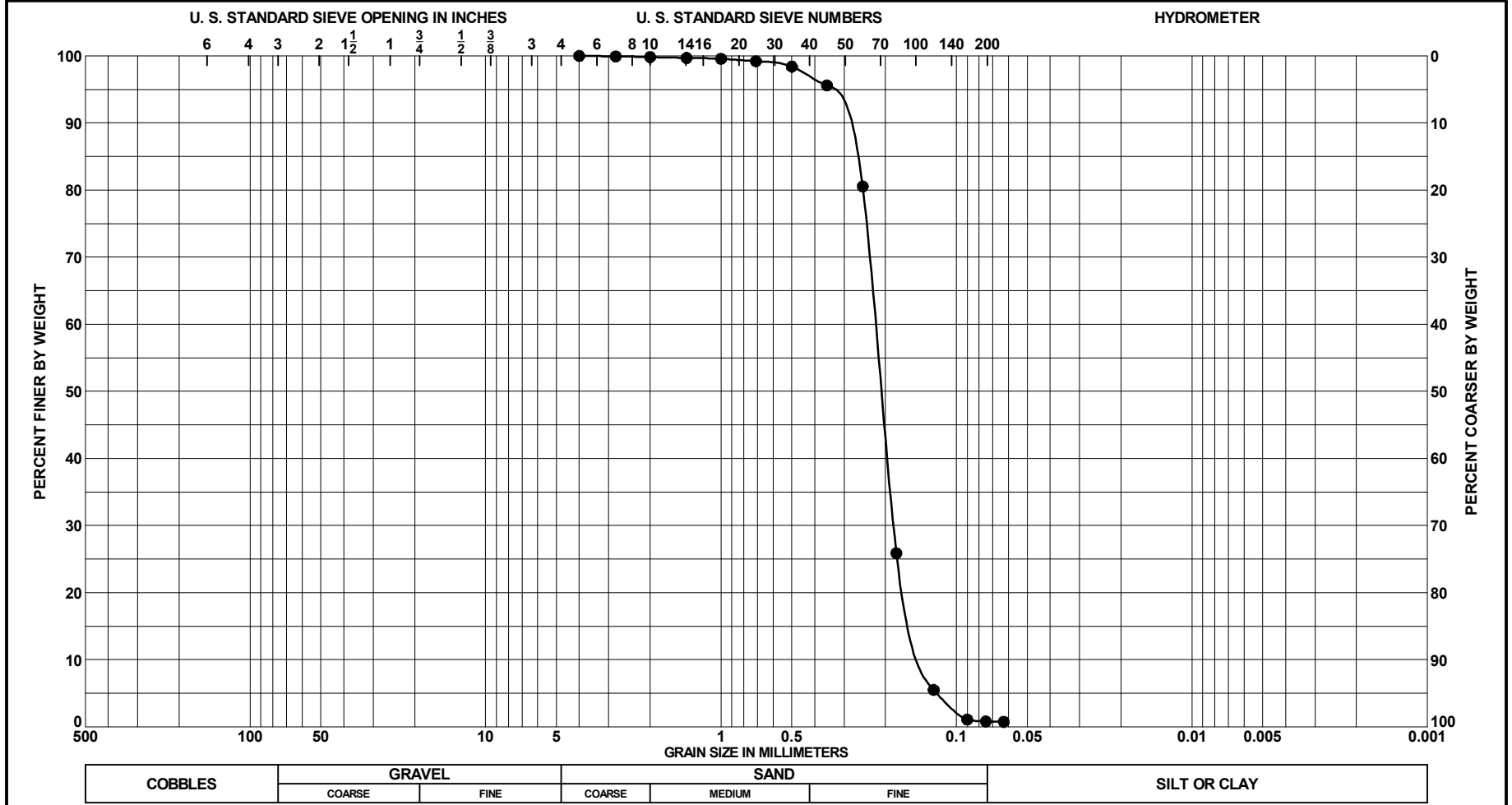


Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
												PROJECT	DATE
● 5	10.5 to 10.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	5								PROJECT	St Johns County SPP
												BORING NO.	VB-SAFS15-07
												BORING ELEV.	-14.7 Ft., NAVD88
												DATE	9/3/2015

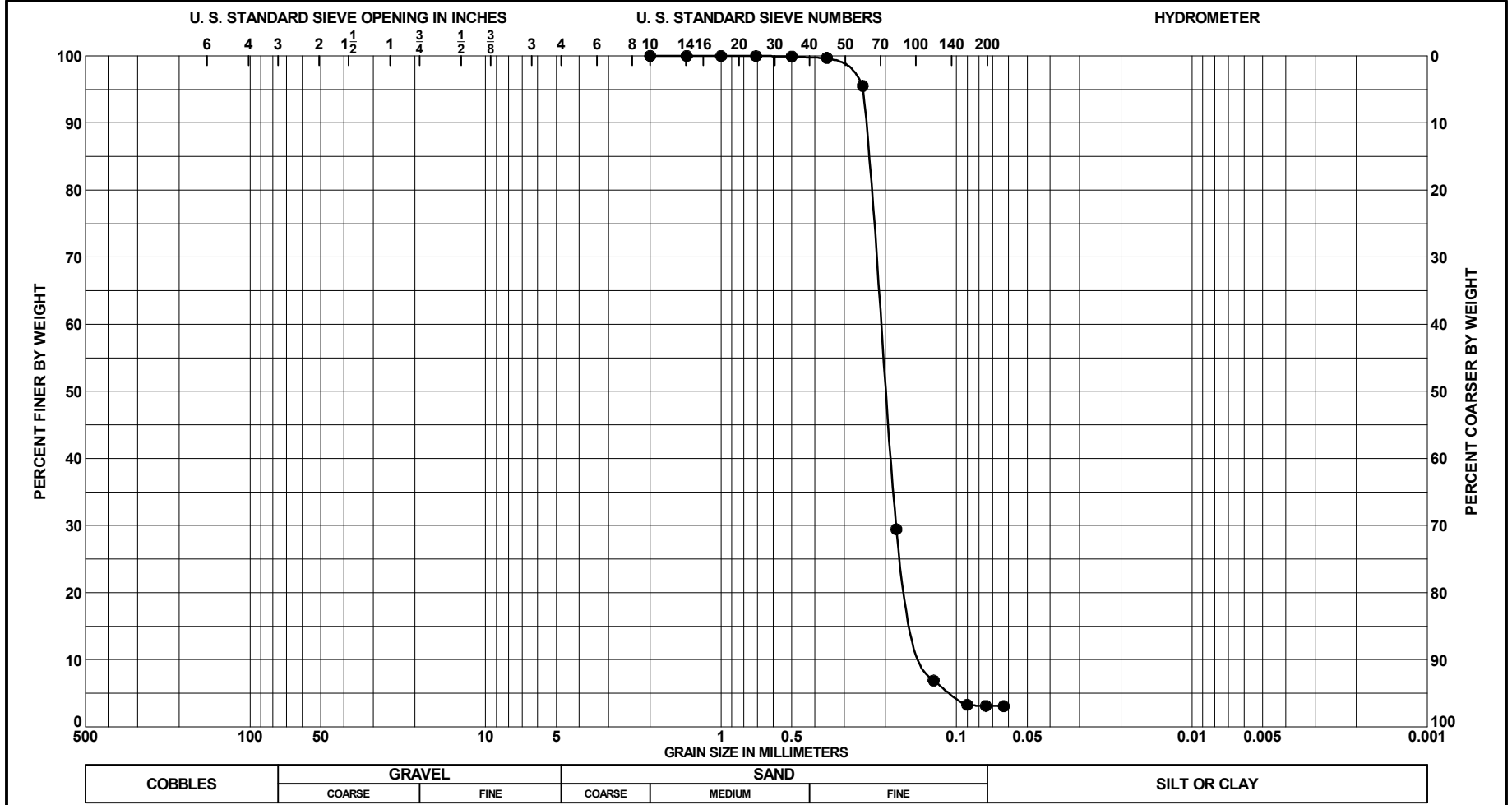




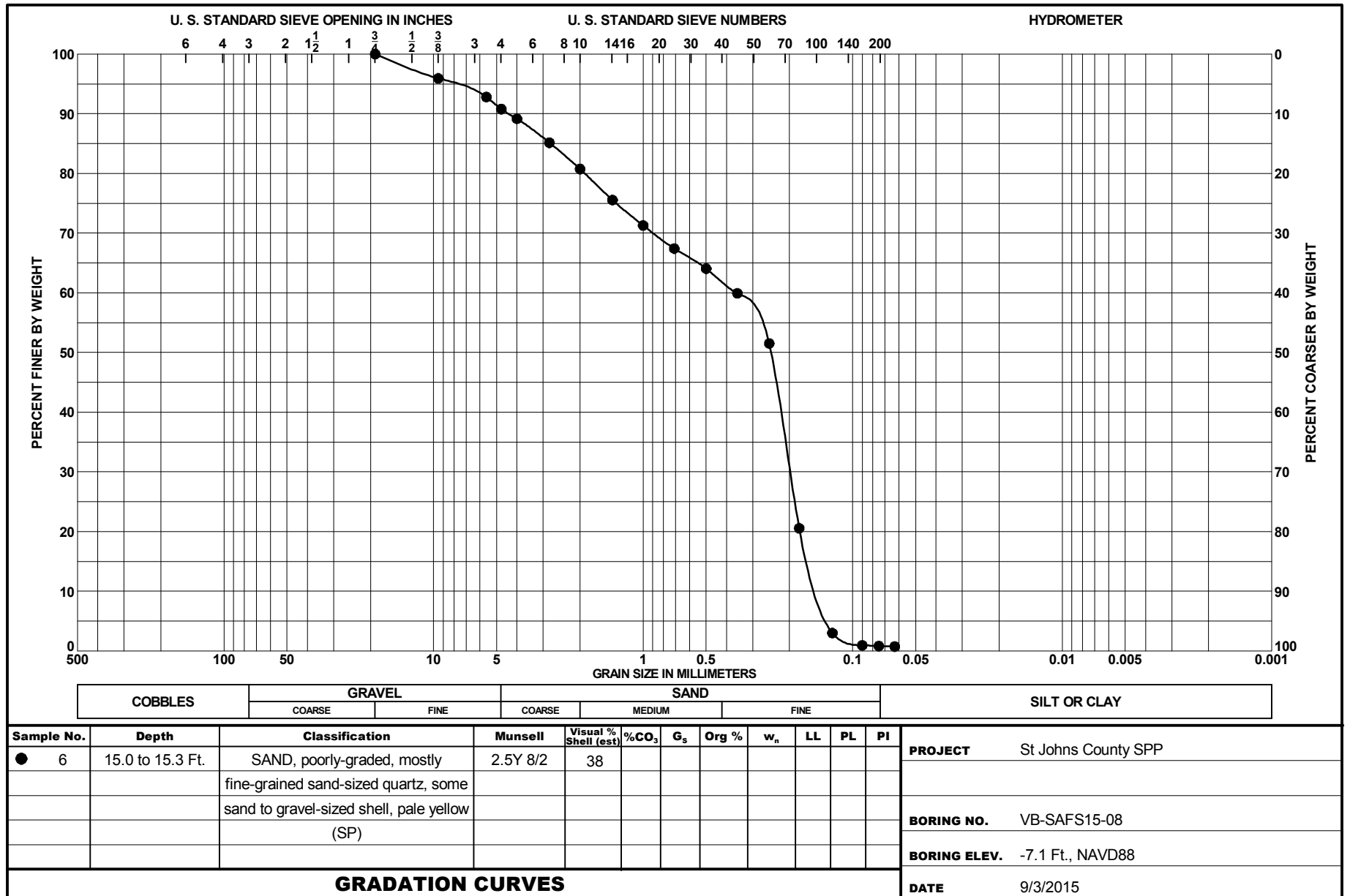
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
												COBBLES	SILT OR CLAY
● 3	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, pale yellow (SP)	2.5Y 8/2	3								PROJECT	St Johns County SPP
												BORING NO.	VB-SAFS15-08
												BORING ELEV.	-7.1 Ft., NAVD88
GRADATION CURVES												DATE	9/3/2015

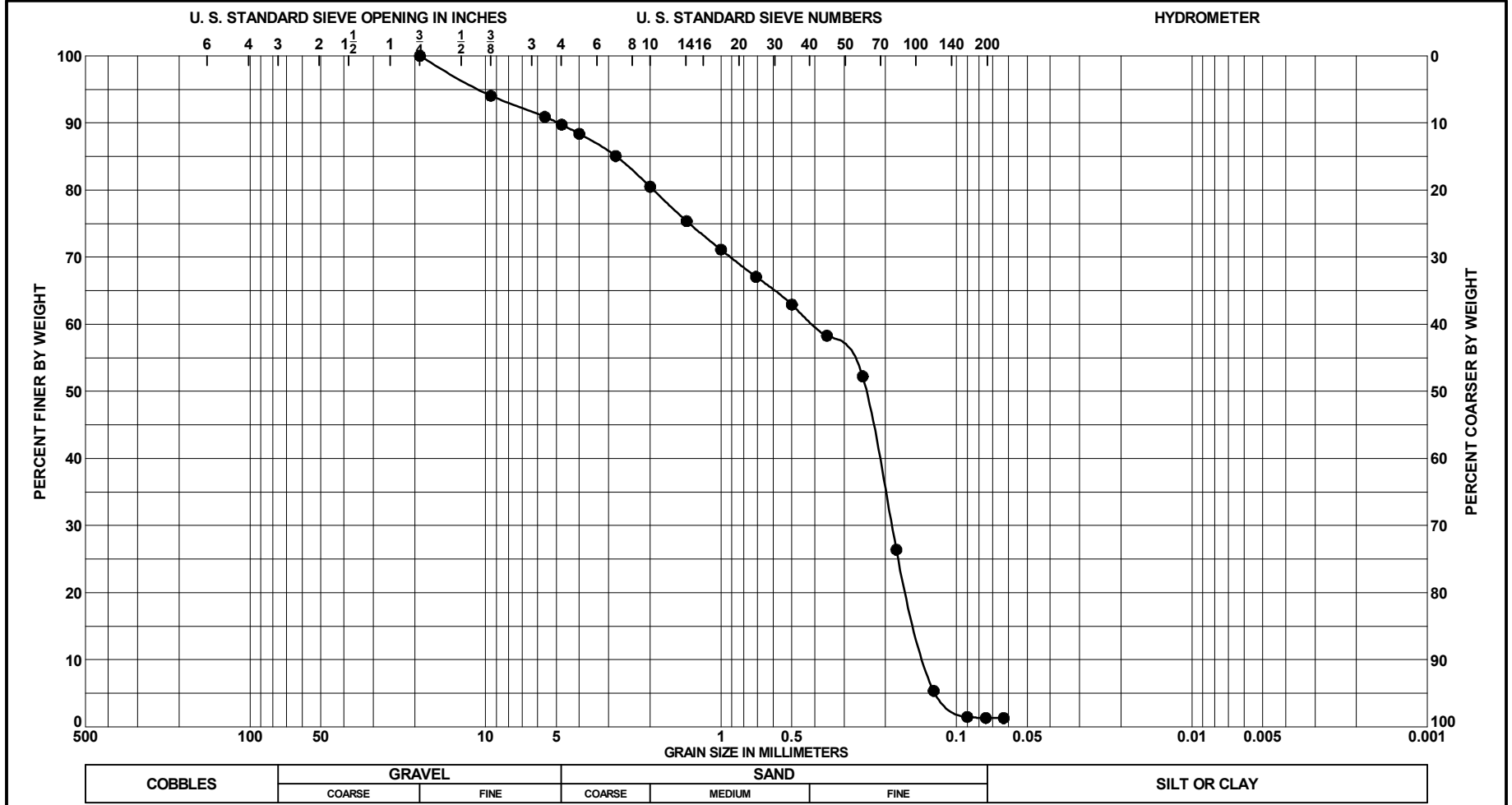


Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT	
												COARSE	FINE
● 4	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, light gray (SP)	2.5Y 7/2	11								St Johns County SPP	VB-SAFS15-08
GRADATION CURVES												BORING ELEV.	-7.1 Ft., NAVD88
												DATE	9/3/2015



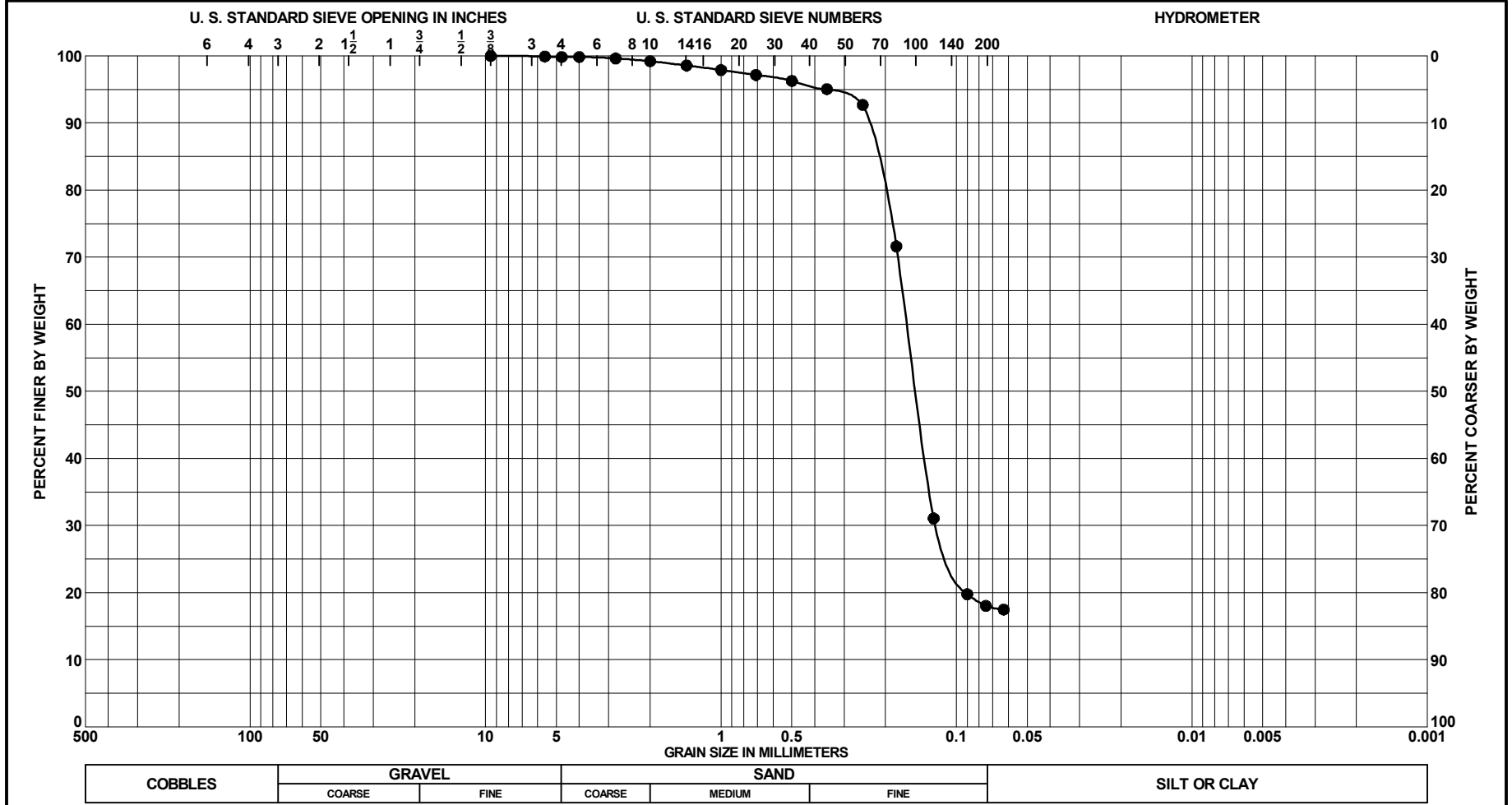
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
5	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace silt, pale yellow (SP)	2.5Y 8/2	0								St Johns County SPP
												BORING NO. VB-SAFS15-08
												BORING ELEV. -7.1 Ft., NAVD88
GRADATION CURVES												DATE 9/3/2015



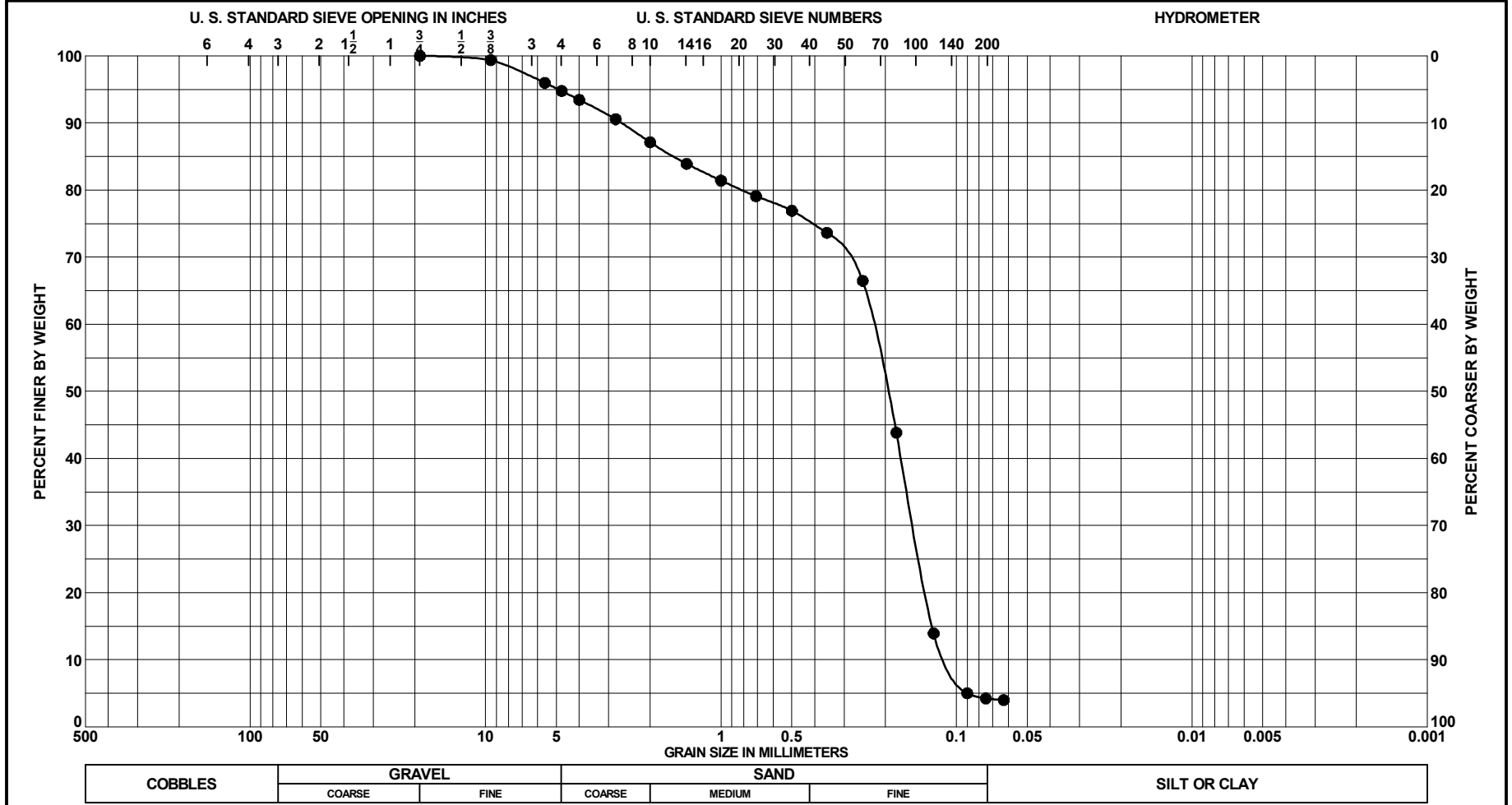


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

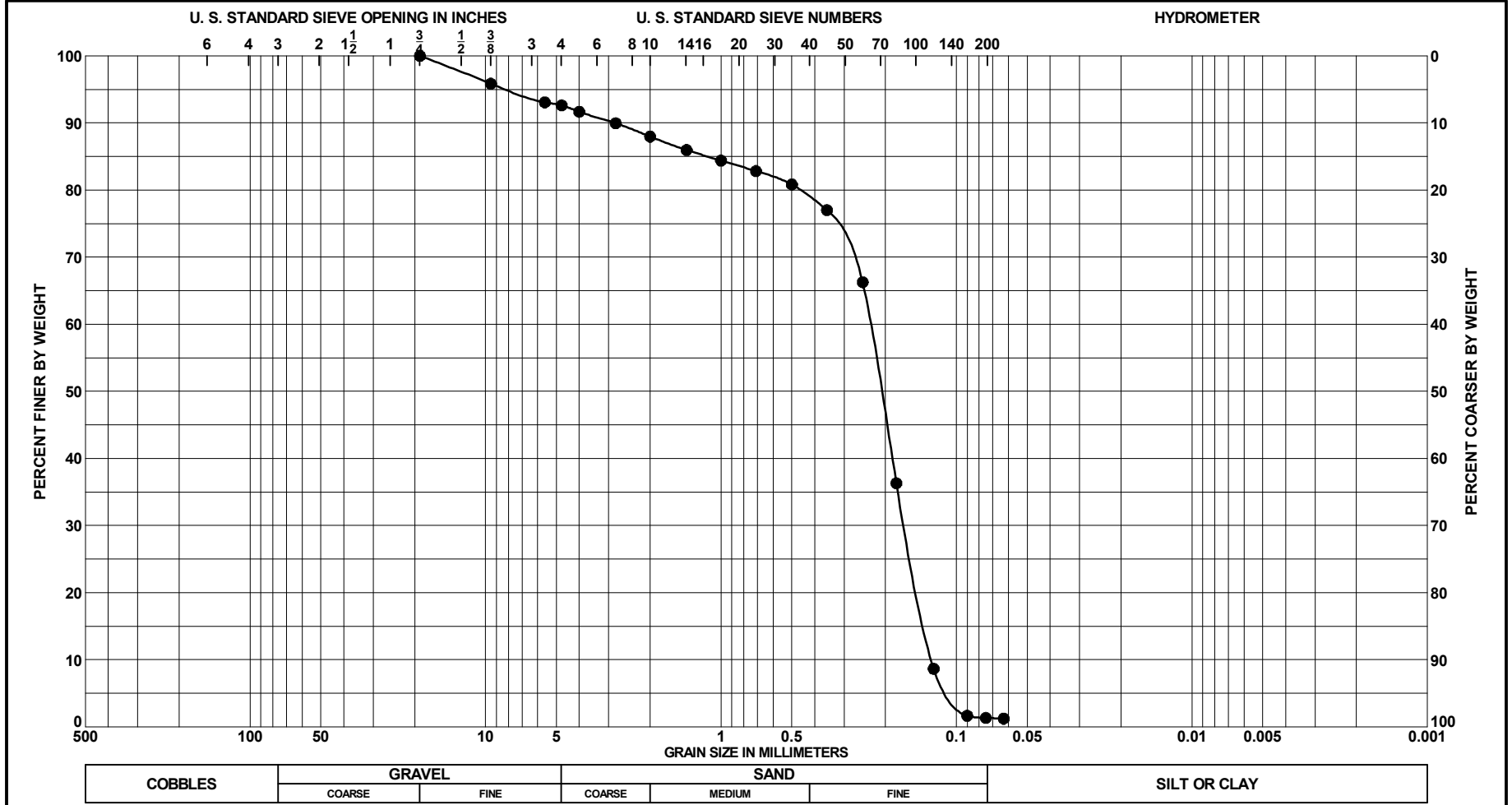
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	1.0 to 1.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, some sand to gravel-sized shell, trace silt, gray (SP)	2.5Y 6/1	36								St Johns County SPP
												BORING NO. VB-SAFS15-09
												BORING ELEV. -8.0 Ft., NAVD88
GRADATION CURVES												DATE 9/4/2015



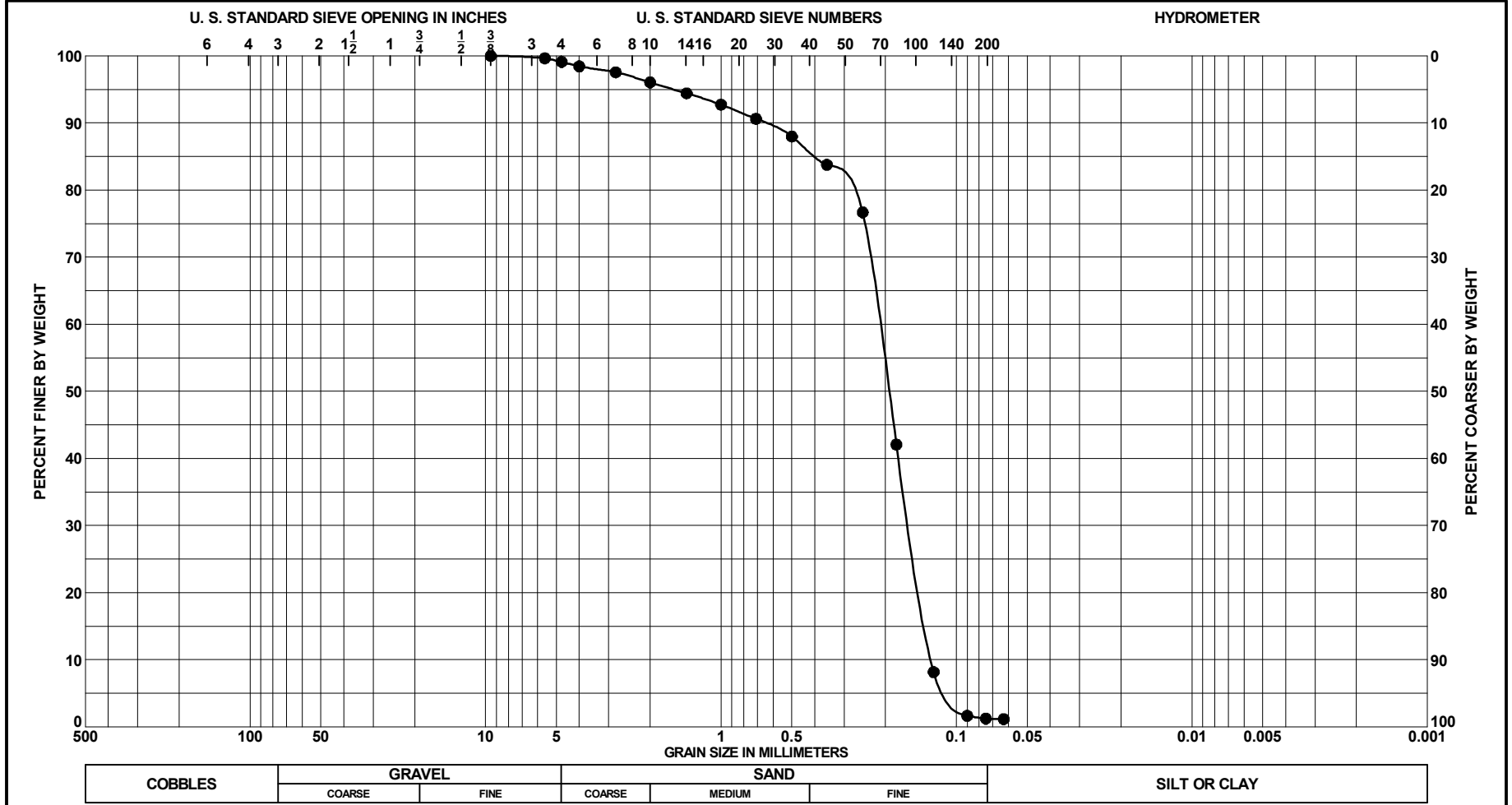
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	3.5 to 3.8 Ft.	SAND, silty, mostly fine-grained sand-sized quartz, little silt, trace shell, dark greenish gray (SM)	10GY 4/1	5								St Johns County SPP
												BORING NO. VB-SAFS15-09
												BORING ELEV. -8.0 Ft., NAVD88
GRADATION CURVES												DATE 9/4/2015



Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION		
												COBBLES	SILT OR CLAY	
● 3	4.5 to 4.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little sand to gravel-sized shell, trace silt, dark greenish gray (SP)	10GY 4/1	25	26								PROJECT	St Johns County SPP
													BORING NO.	VB-SAFS15-09
													BORING ELEV.	-8.0 Ft., NAVD88
GRADATION CURVES												DATE	9/4/2015	

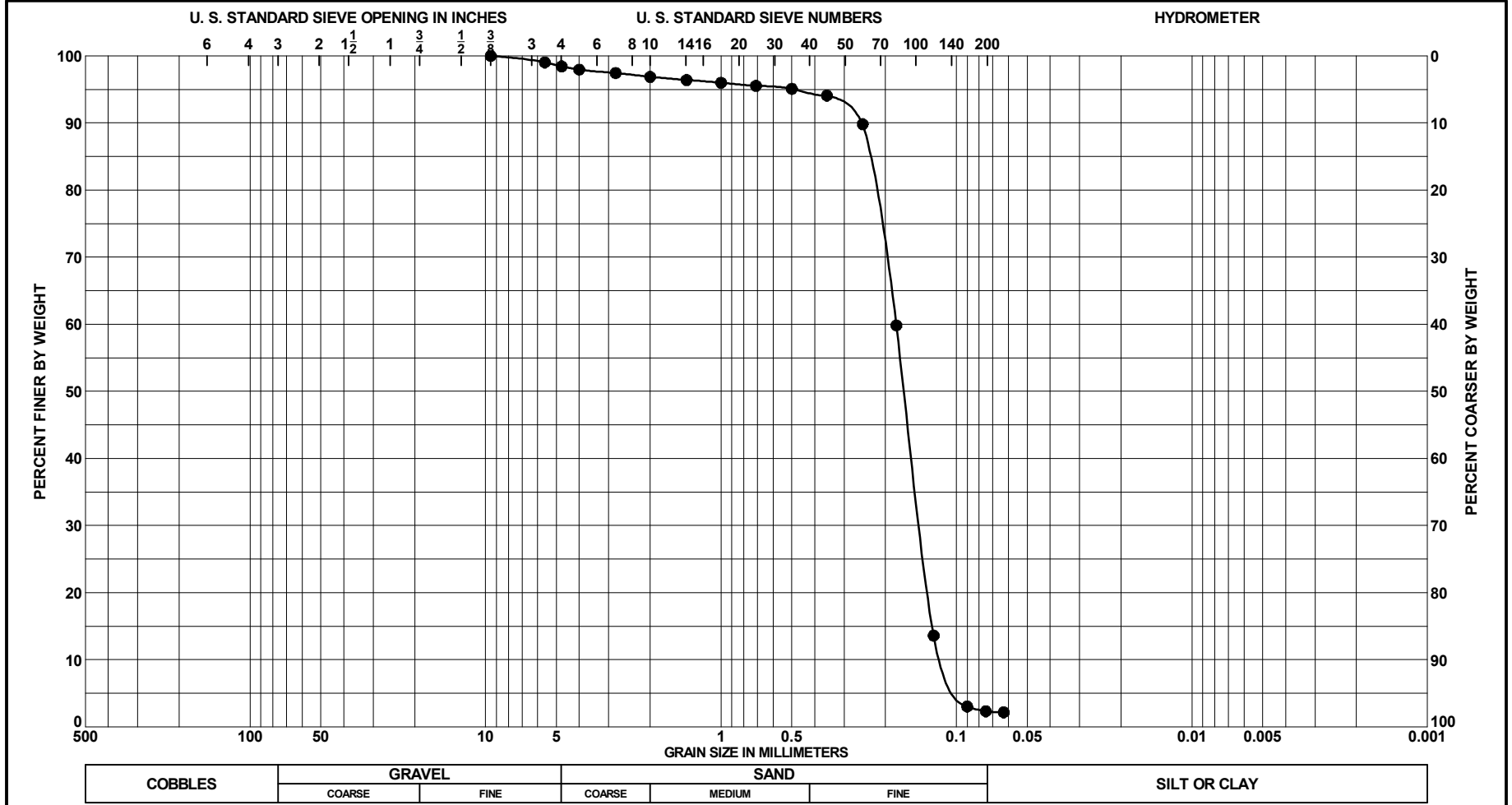


Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
												COARSE	FINE
● 4	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little sand to gravel-sized shell, trace silt, light gray (SP)	2.5Y 7/1	22								PROJECT	St Johns County SPP
												BORING NO.	VB-SAFS15-09
												BORING ELEV.	-8.0 Ft., NAVD88
GRADATION CURVES												DATE	9/4/2015

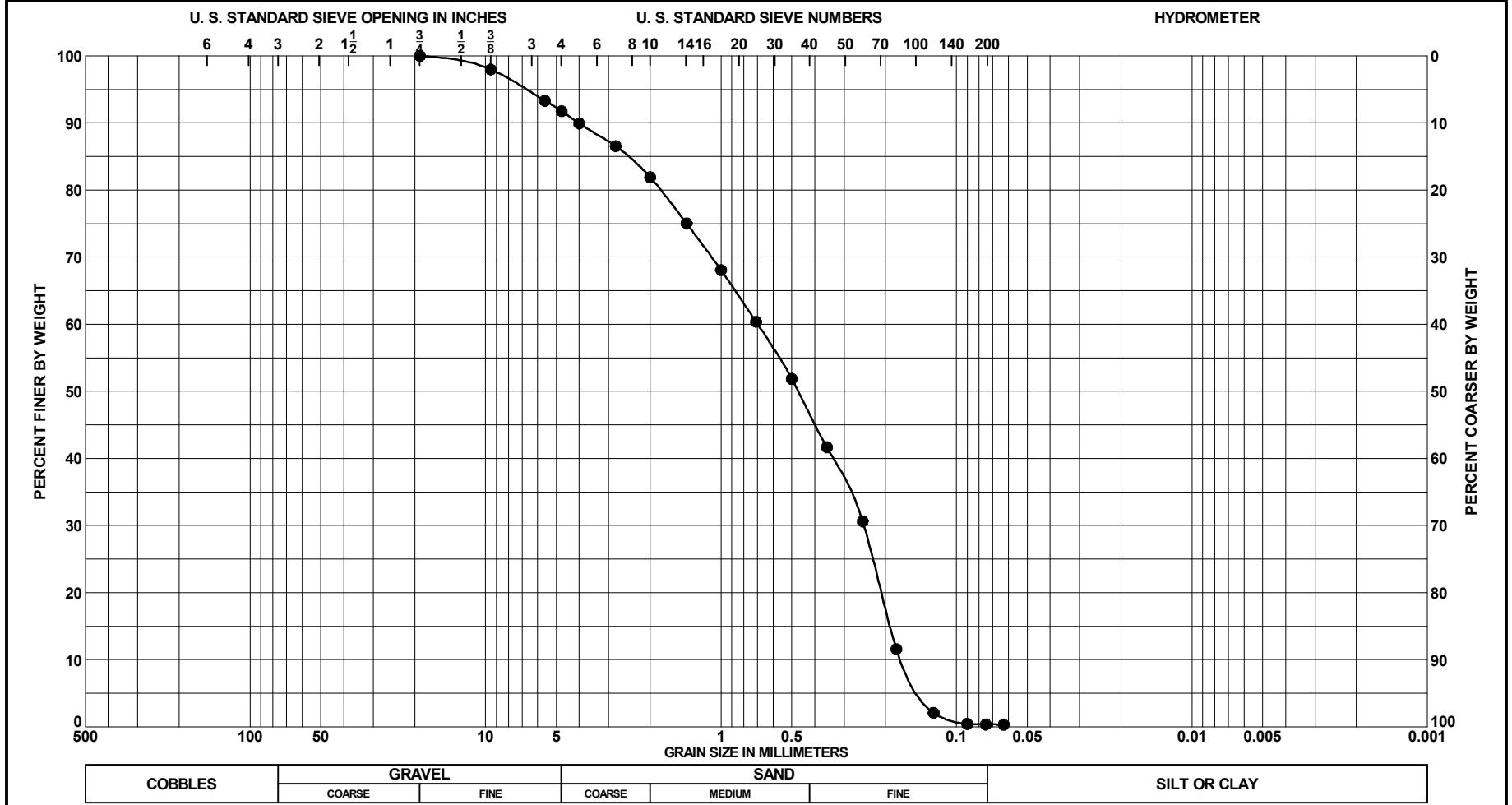


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

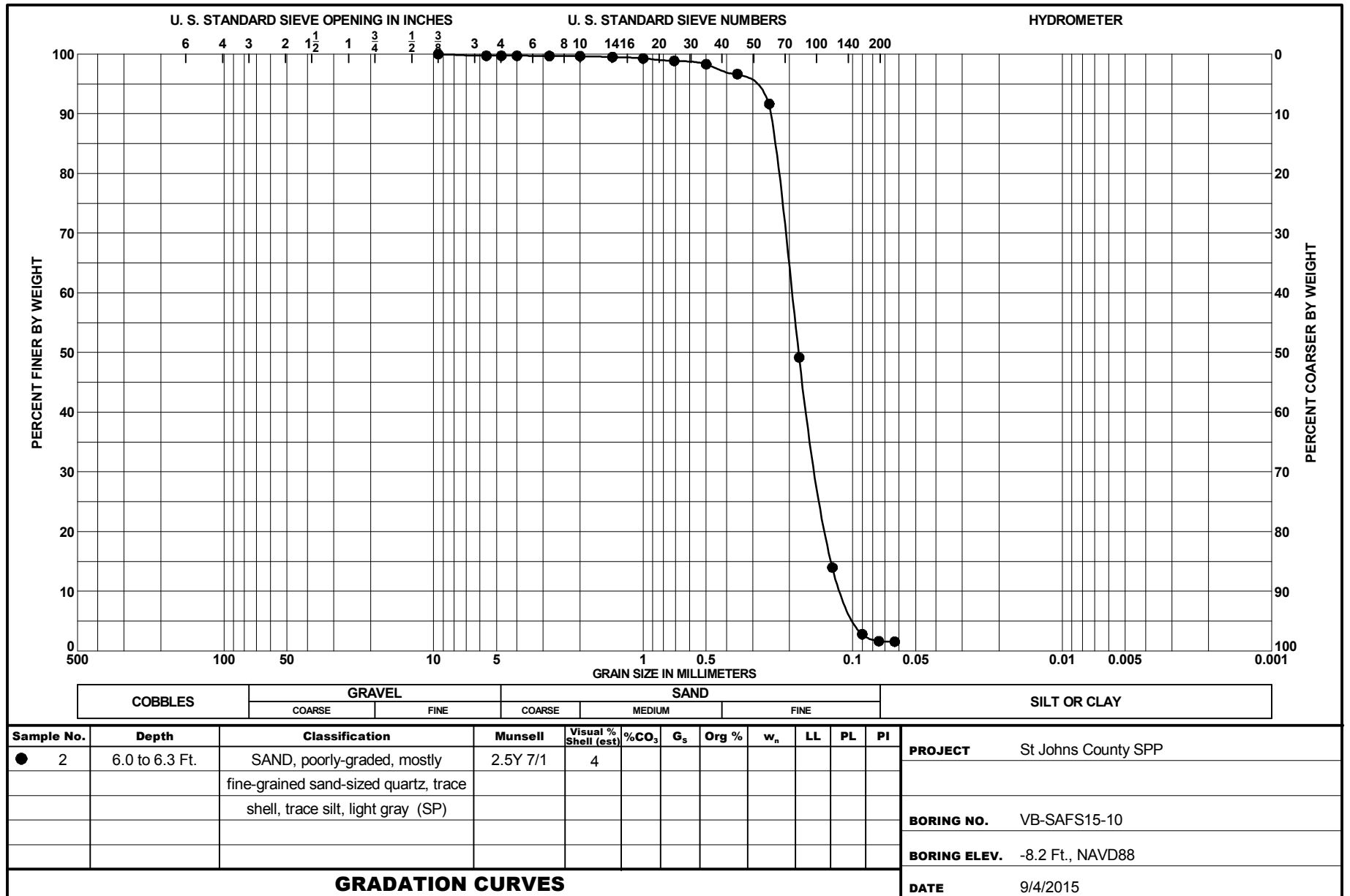
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 5	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	14								St Johns County SPP
												BORING NO. VB-SAFS15-09
												BORING ELEV. -8.0 Ft., NAVD88
GRADATION CURVES												DATE 9/4/2015

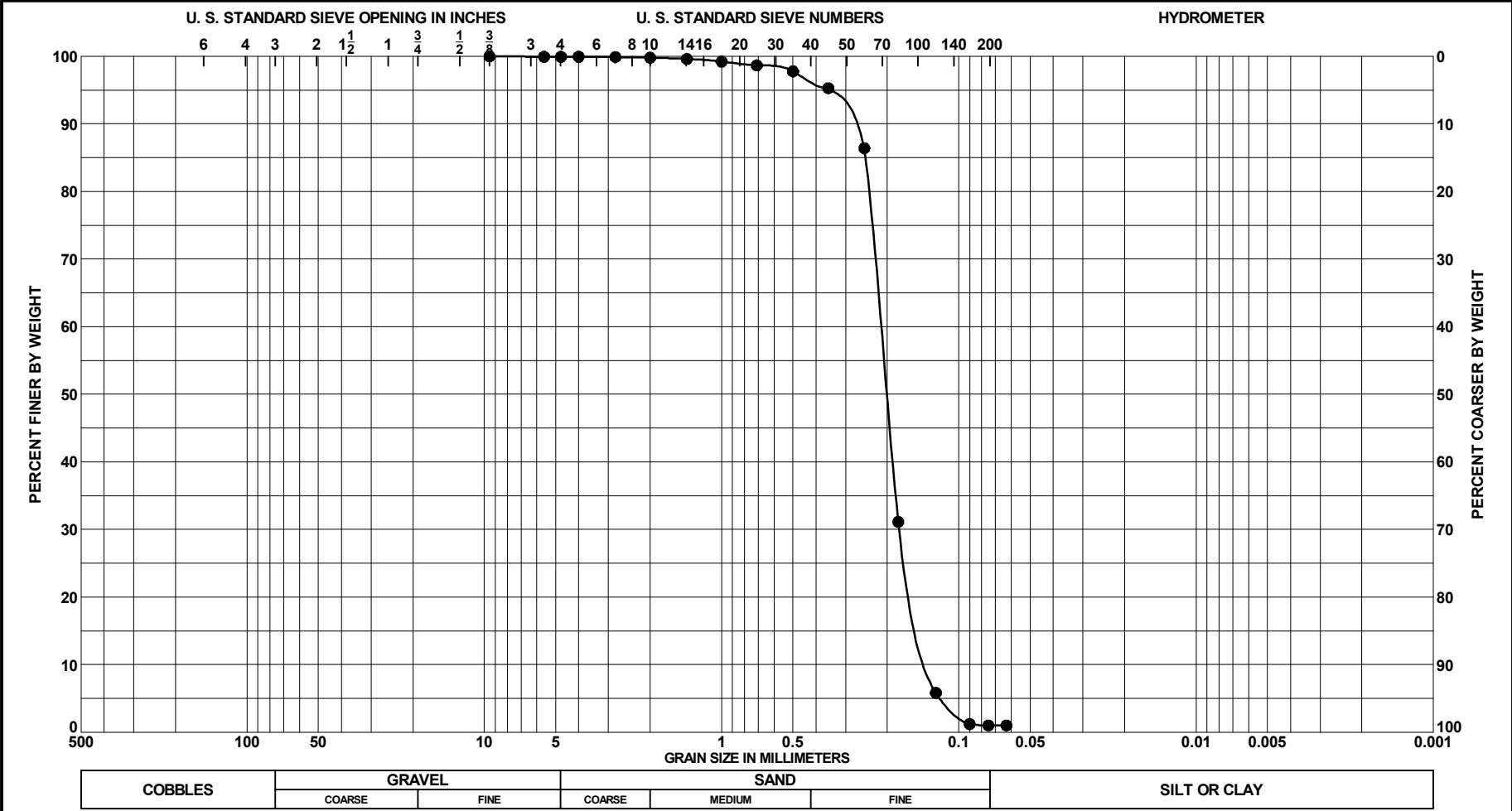


Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT	
6	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 5/1	7								St Johns County SPP	
												BORING NO.	VB-SAFS15-09
												BORING ELEV.	-8.0 Ft., NAVD88
GRADATION CURVES												DATE	9/4/2015

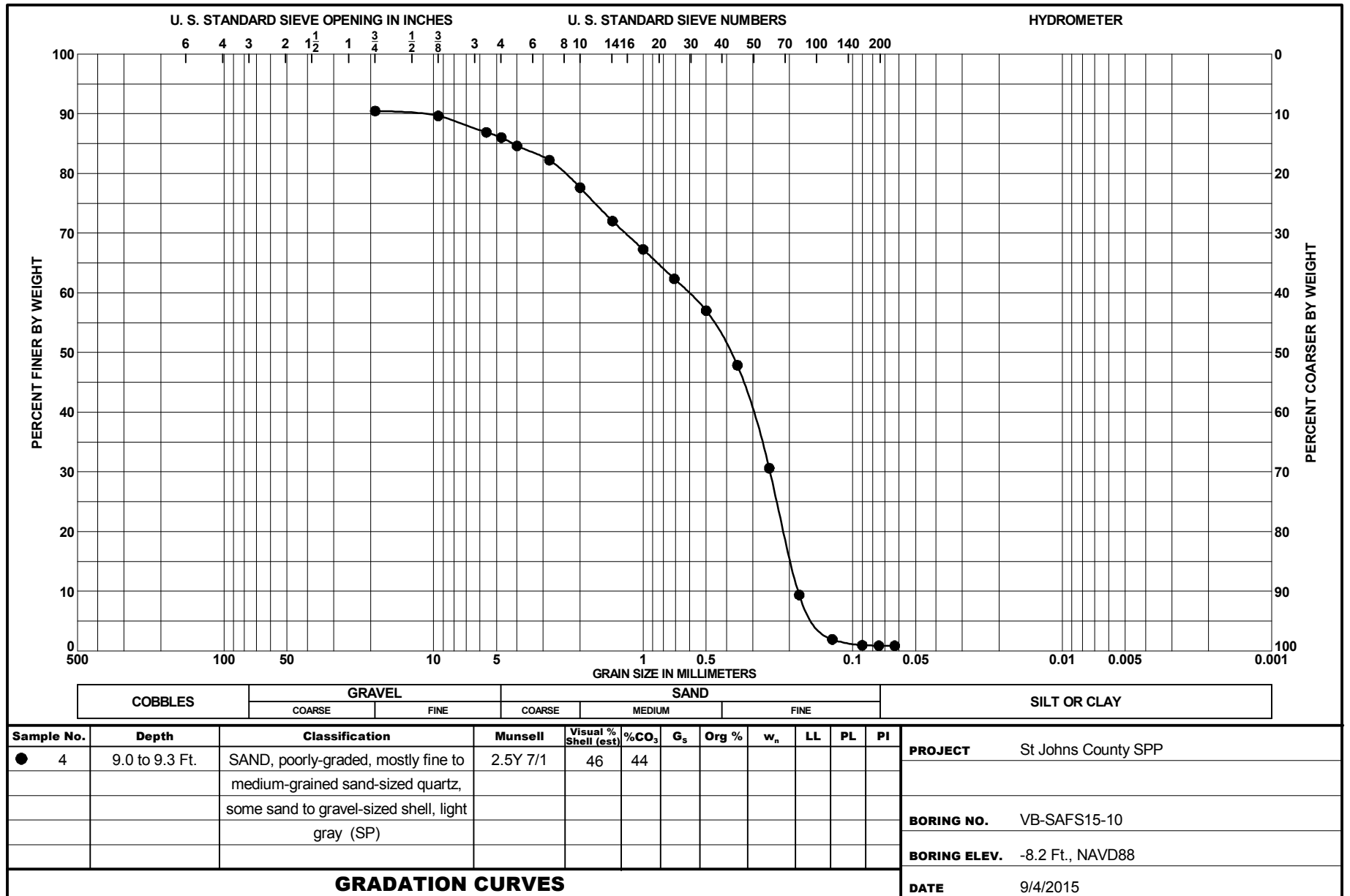


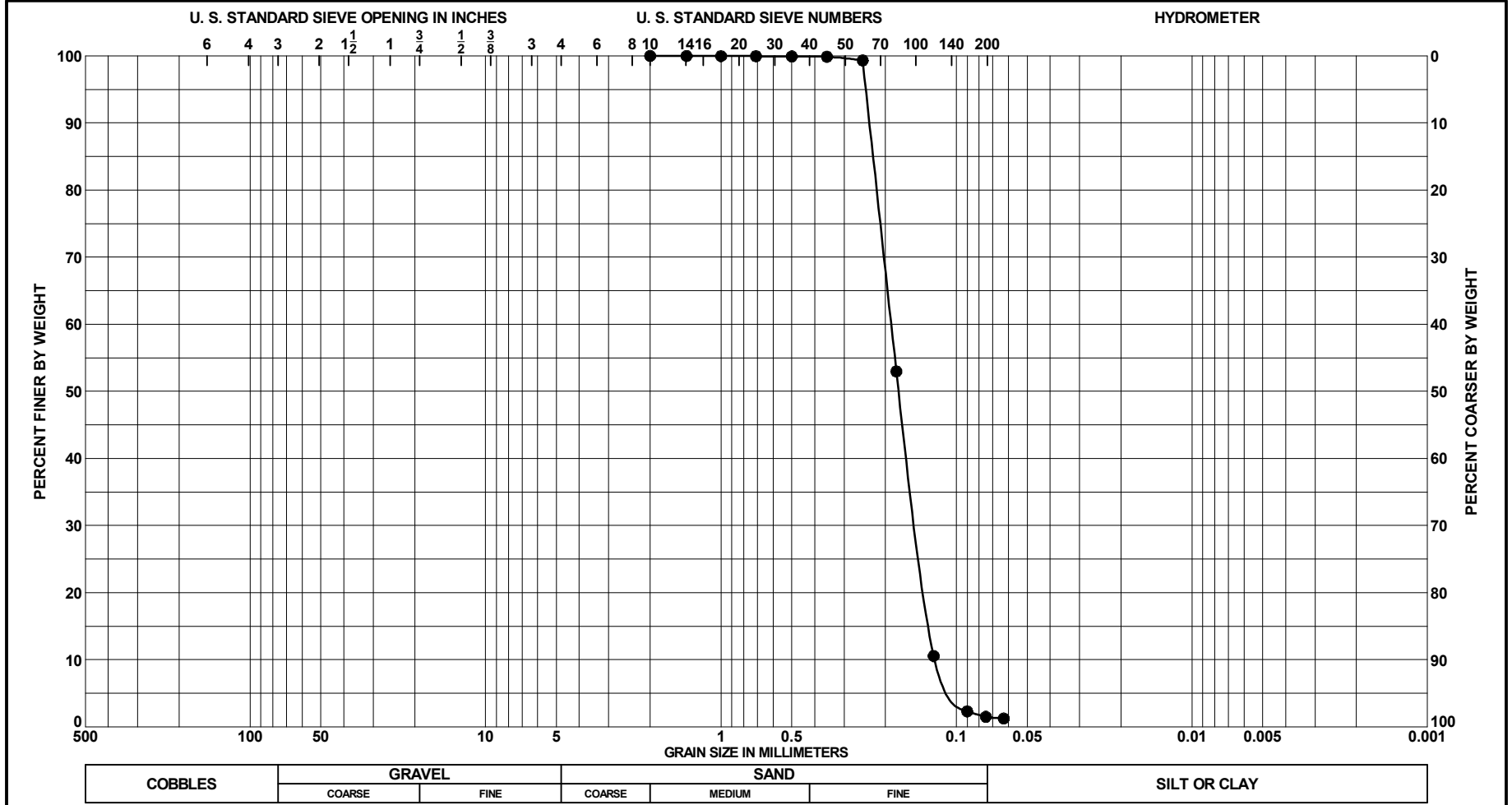
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, some sand to gravel-sized shell, gray (SP)	2.5Y 5/1	45								St Johns County SPP
												BORING NO. VB-SAFS15-10
												BORING ELEV. -8.2 Ft., NAVD88
GRADATION CURVES												DATE 9/4/2015



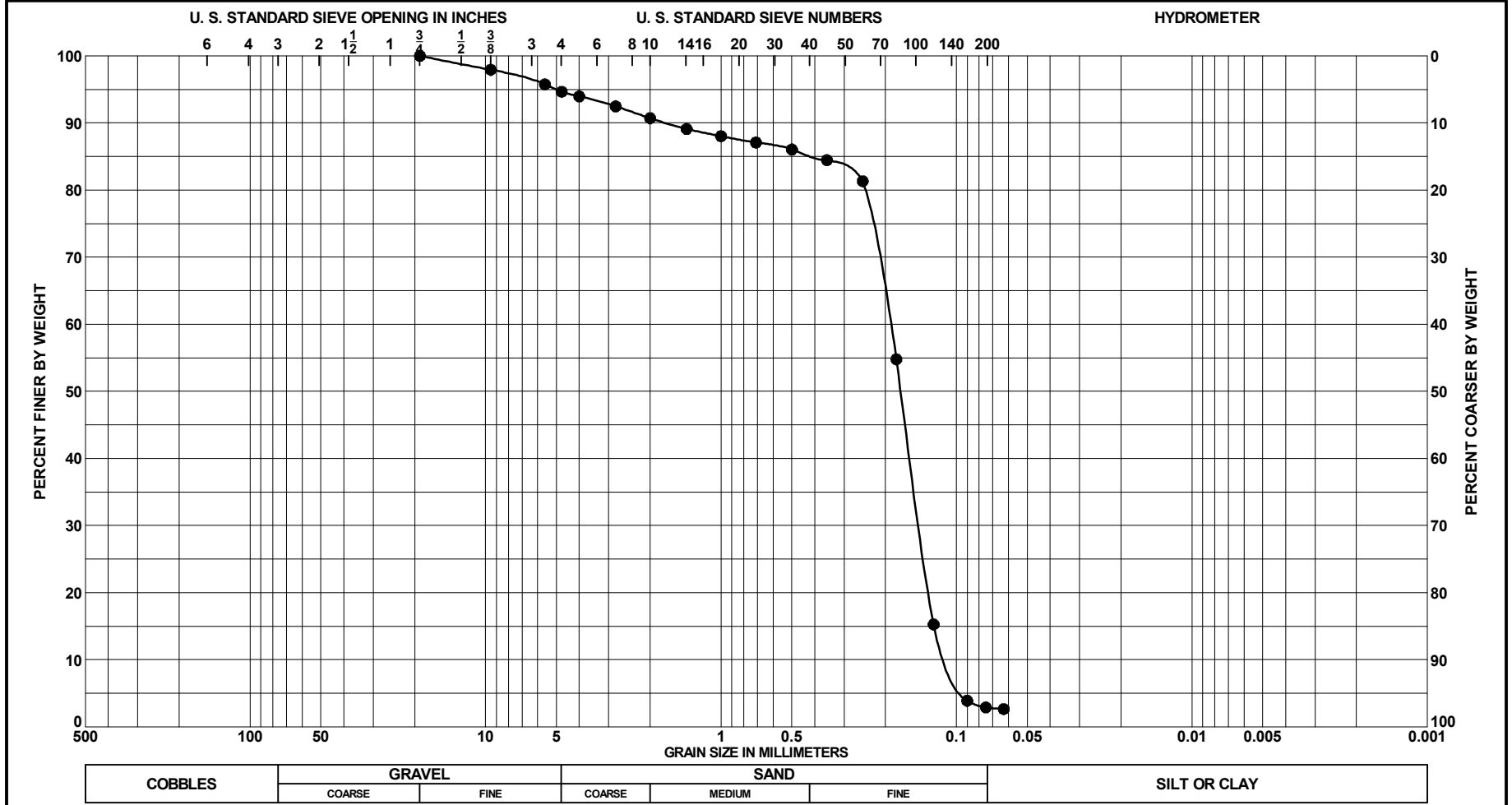


Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
												COARSE	FINE
3	7.5 to 7.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/1	6								PROJECT	St Johns County SPP
												BORING NO.	VB-SAFS15-10
												BORING ELEV.	-8.2 Ft., NAVD88
												DATE	9/4/2015

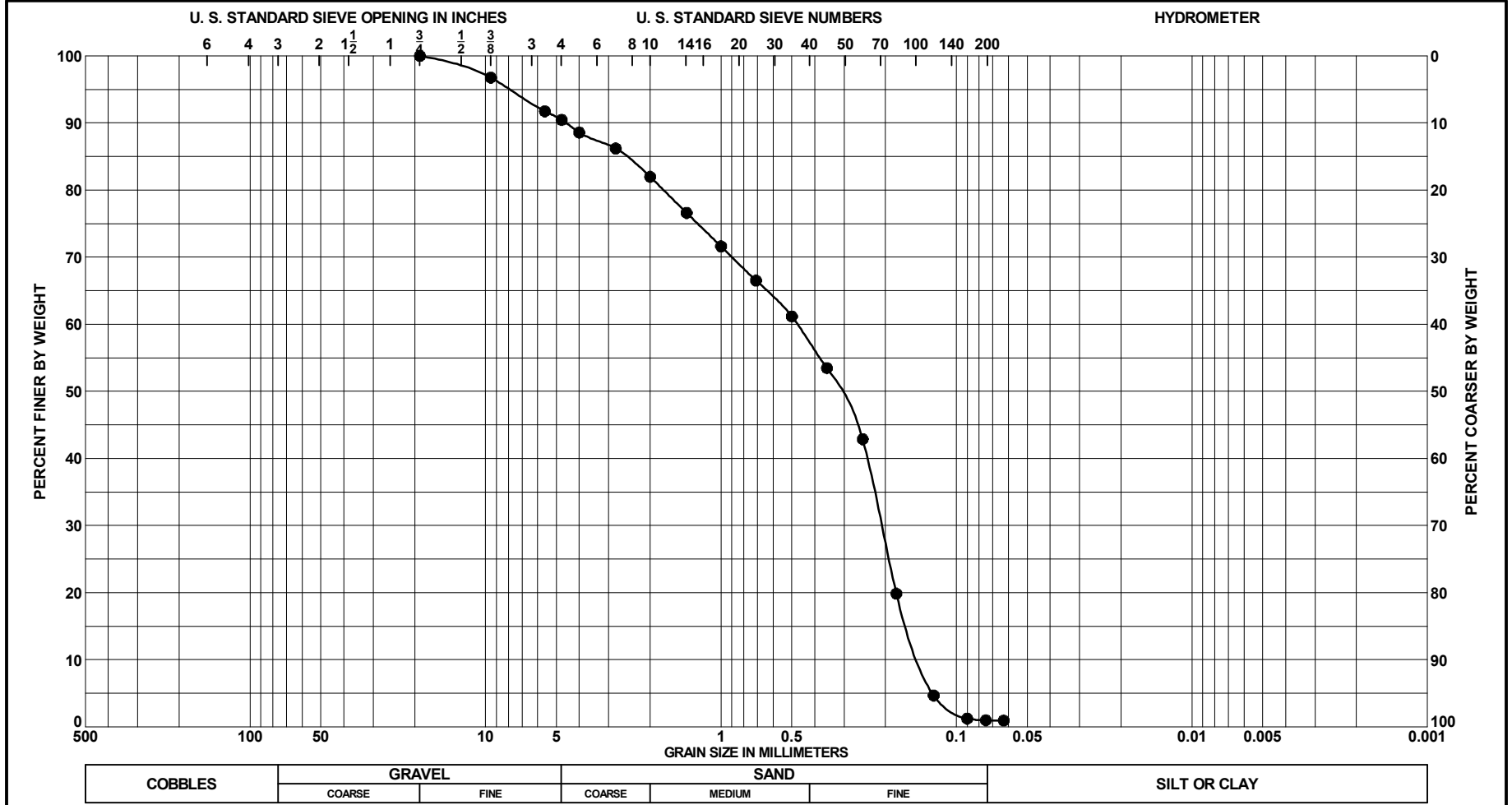




		GRAVEL		SAND								SILT OR CLAY					
		COARSE	FINE	COARSE	MEDIUM	FINE											
Sample No.	Depth	Classification					Munsell	Visual % Shell (est)	%CO₃	G_s	Org %	w_n	LL	PL	PI	PROJECT	St Johns County SPP
● 5	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, light gray (SP)					2.5Y 7/1	2								BORING NO.	VB-SAFS15-10
															BORING ELEV.	-8.2 Ft., NAVD88	
GRADATION CURVES															DATE	9/4/2015	

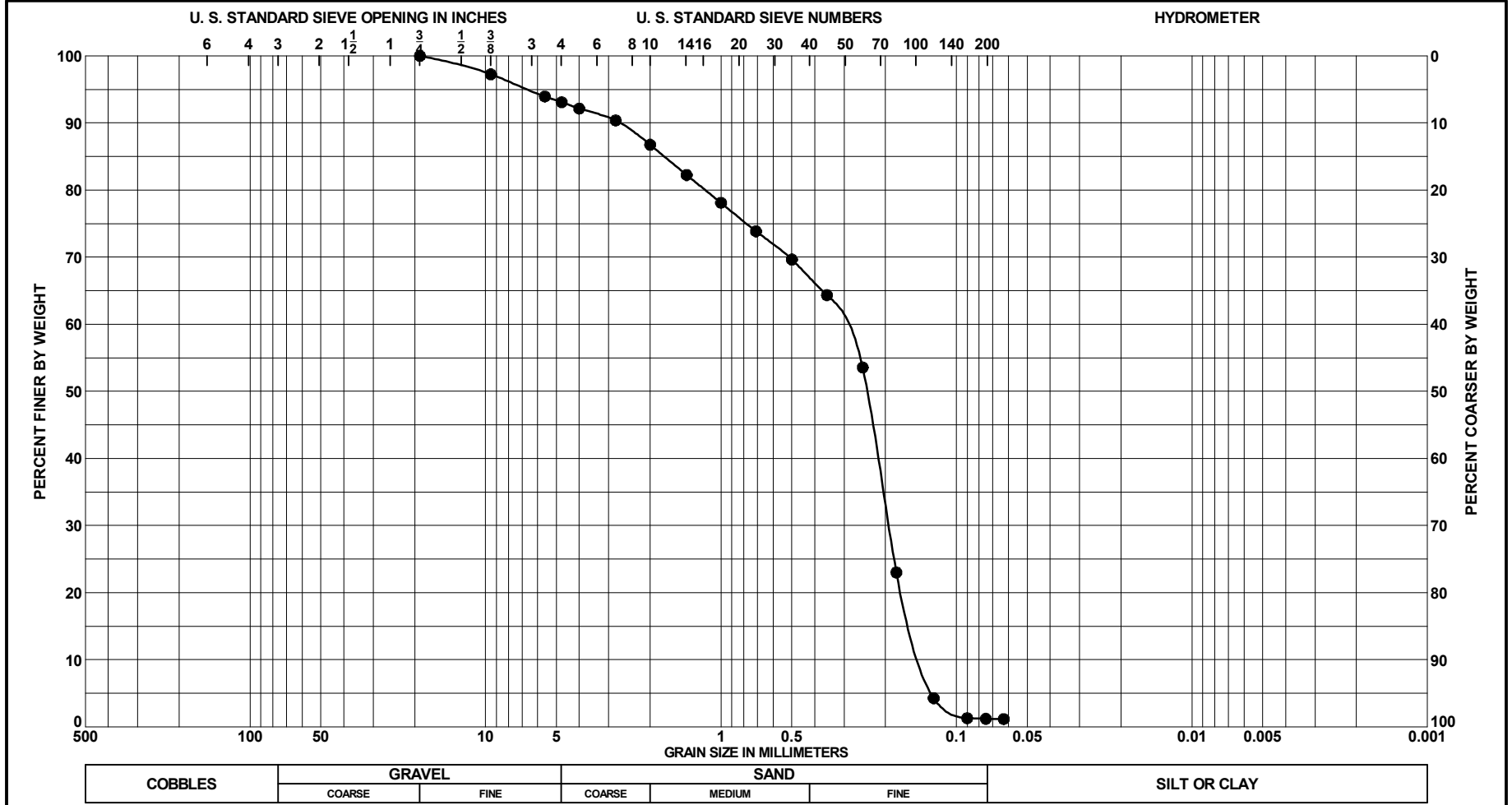


Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT	
												COARSE	FINE
● 1	1.0 to 1.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little sand to gravel-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	15									St Johns County SPP
													BORING NO. VB-SAFS15-11
													BORING ELEV. -6.9 Ft., NAVD88
GRADATION CURVES												DATE	9/4/2015



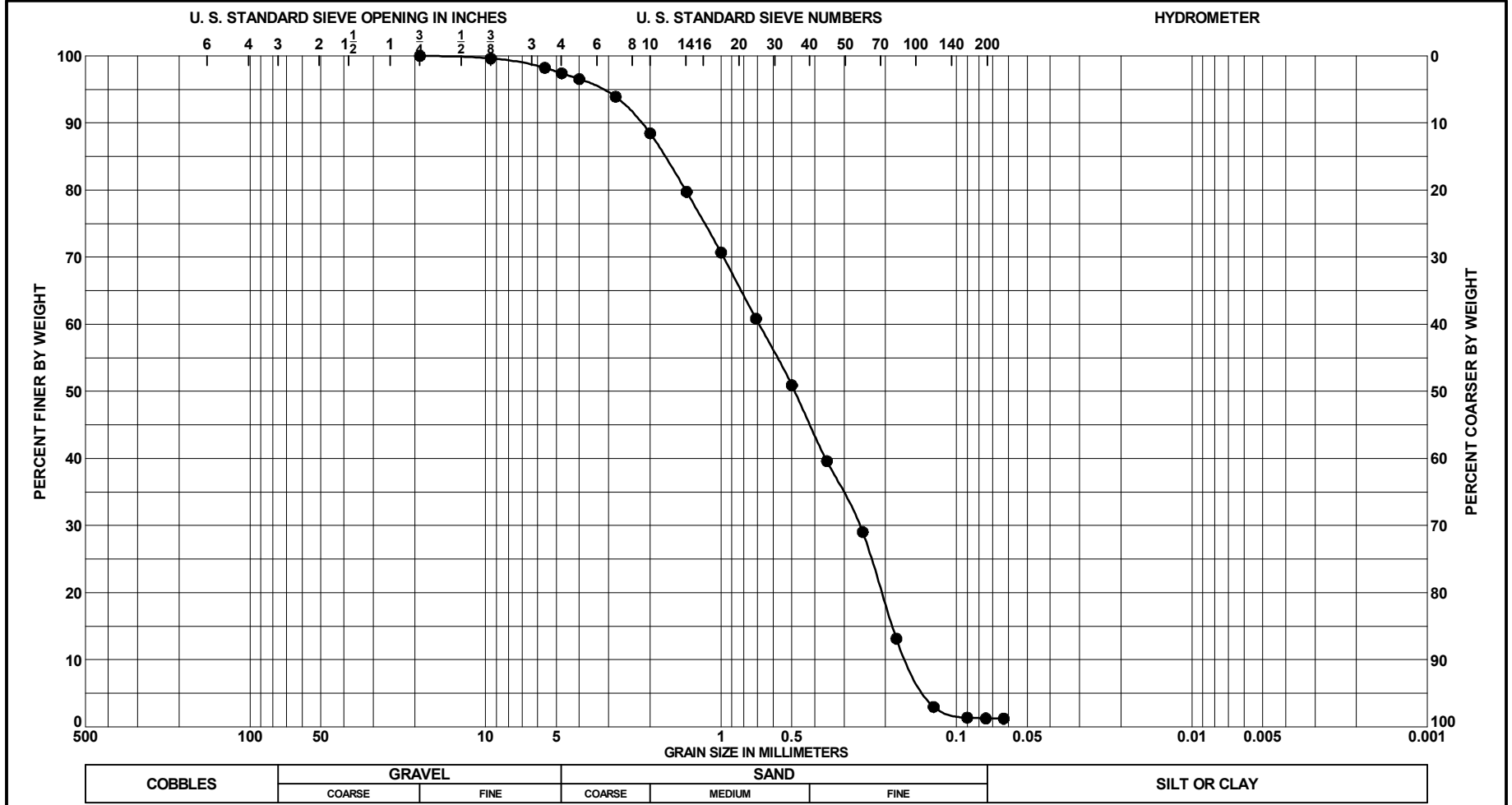
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, some sand to gravel-sized shell, light gray (SP)	2.5Y 7/1	40								St Johns County SPP
												BORING NO. VB-SAFS15-11
												BORING ELEV. -6.9 Ft., NAVD88
GRADATION CURVES												DATE 9/4/2015



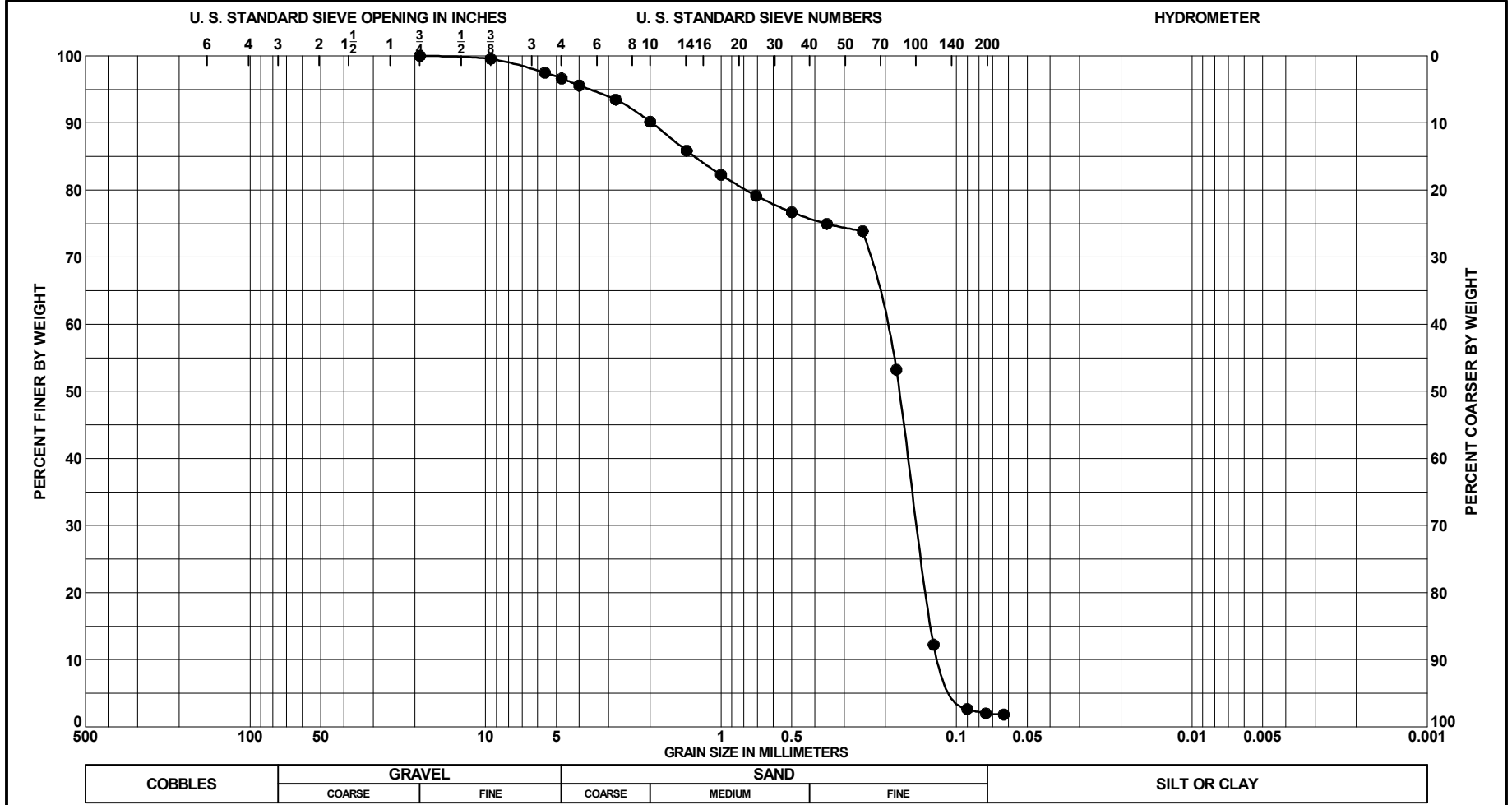
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, some sand to gravel-sized shell, trace silt, light gray (SP)	2.5Y 7/2	32								St Johns County SPP
												BORING NO. VB-SAFS15-11
												BORING ELEV. -6.9 Ft., NAVD88
GRADATION CURVES												DATE 9/4/2015



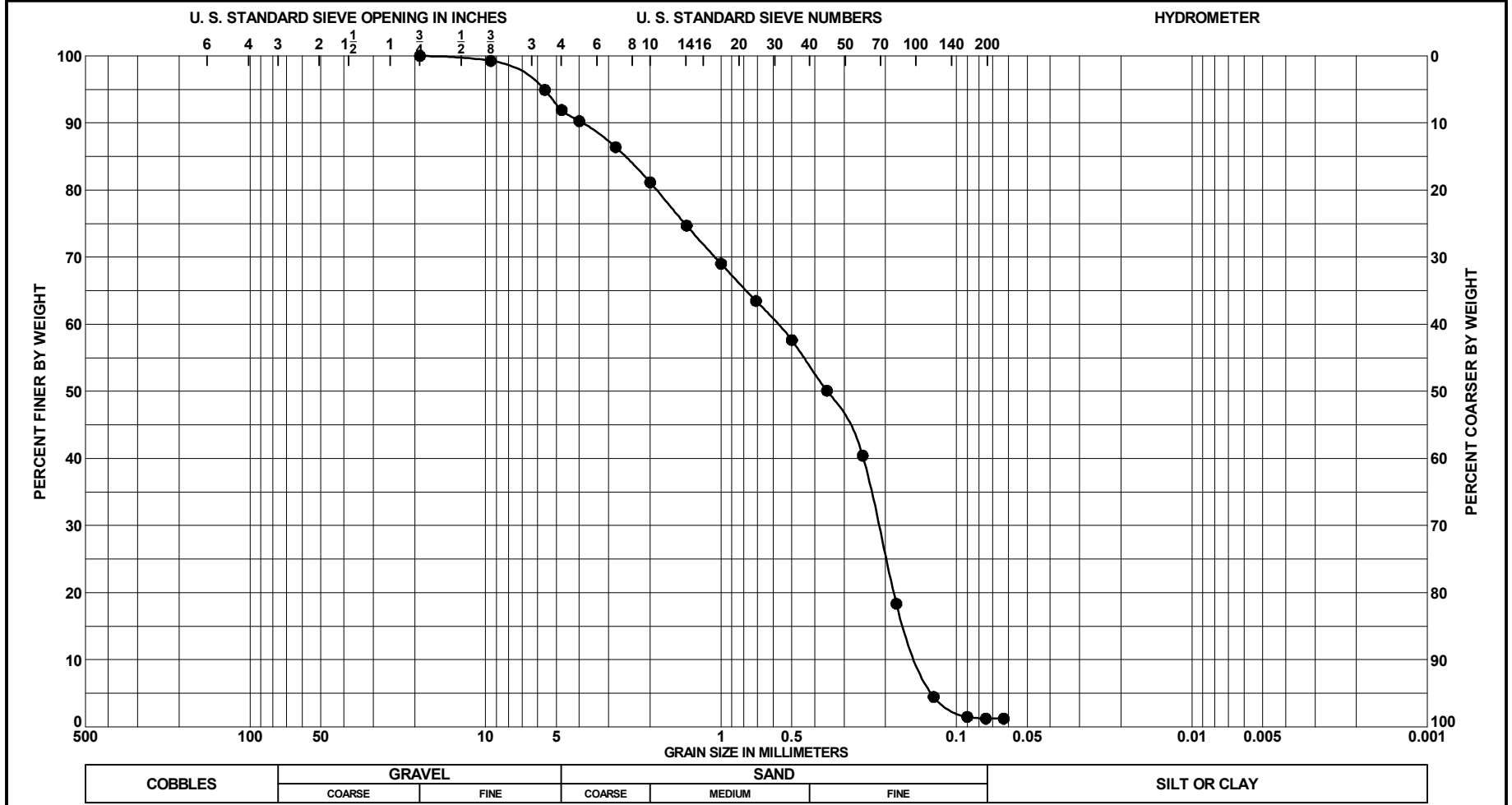
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 5	12.0 to 12.3 Ft.	SAND, poorly-graded, some fine to medium-grained sand-sized quartz, some medium to coarse-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	49	49							St Johns County SPP
												BORING NO. VB-SAFS15-11
												BORING ELEV. -6.9 Ft., NAVD88
GRADATION CURVES												DATE 9/4/2015

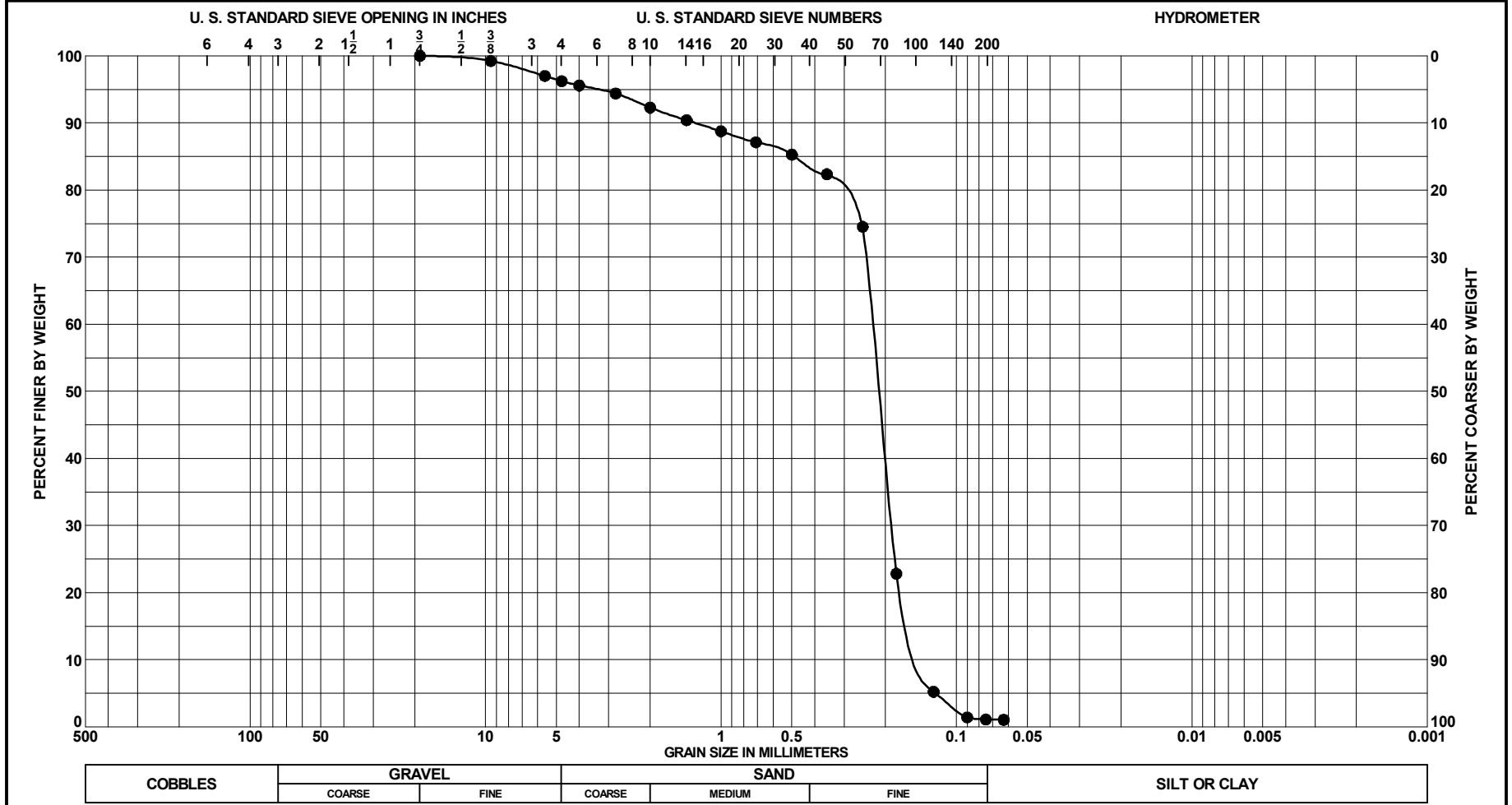


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT	
6	13.5 to 13.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	23								St Johns County SPP	
GRADATION CURVES												BORING NO.	VB-SAFS15-11
												BORING ELEV.	-6.9 Ft., NAVD88
												DATE	9/4/2015

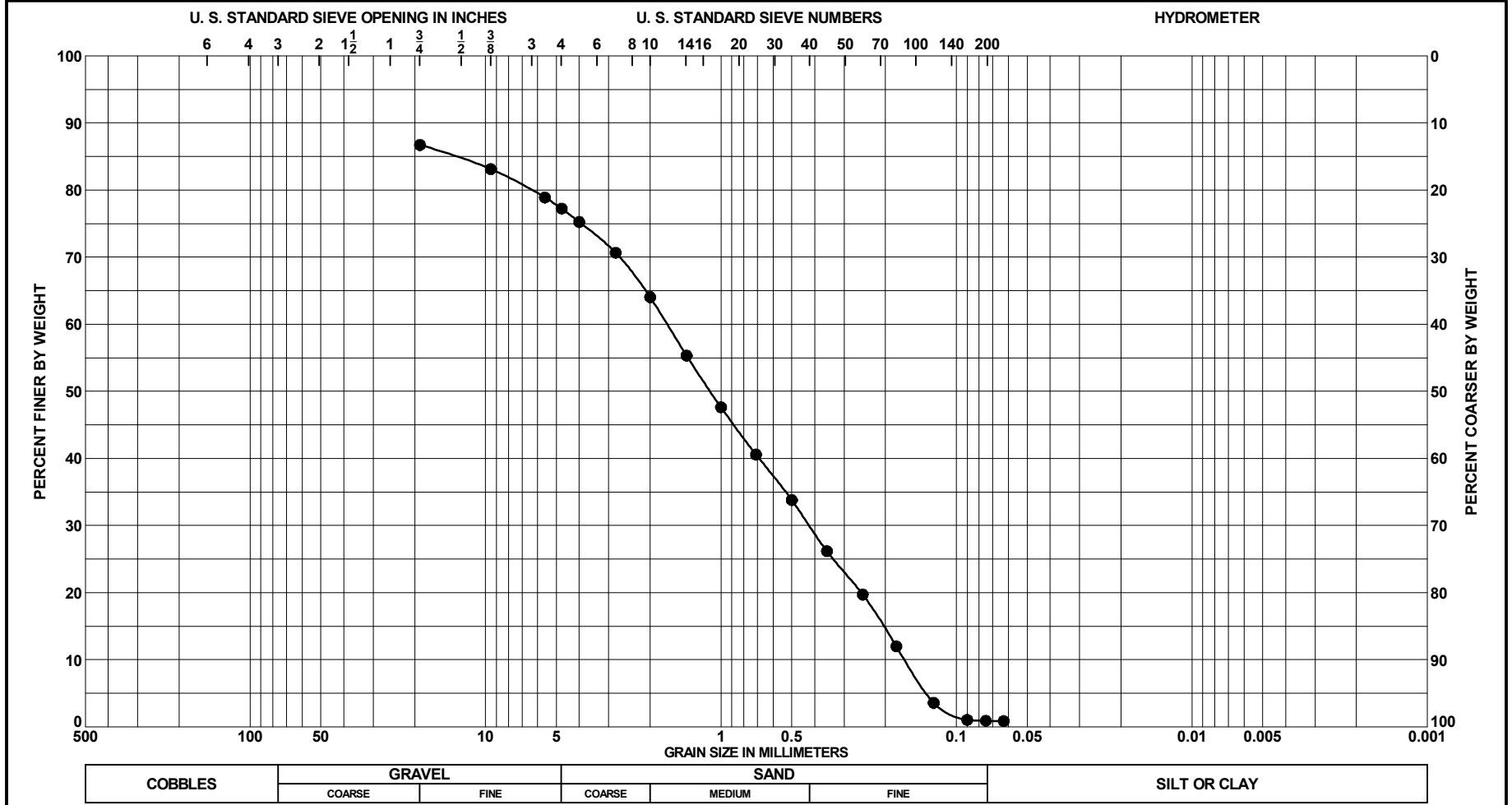


Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION		
												COARSE	FINE	
● 1	1.0 to 1.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, some sand to gravel-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	43									PROJECT	St Johns County SPP
													BORING NO.	VB-SAFS15-12
													BORING ELEV.	-7.0 Ft., NAVD88
GRADATION CURVES												DATE	9/4/2015	



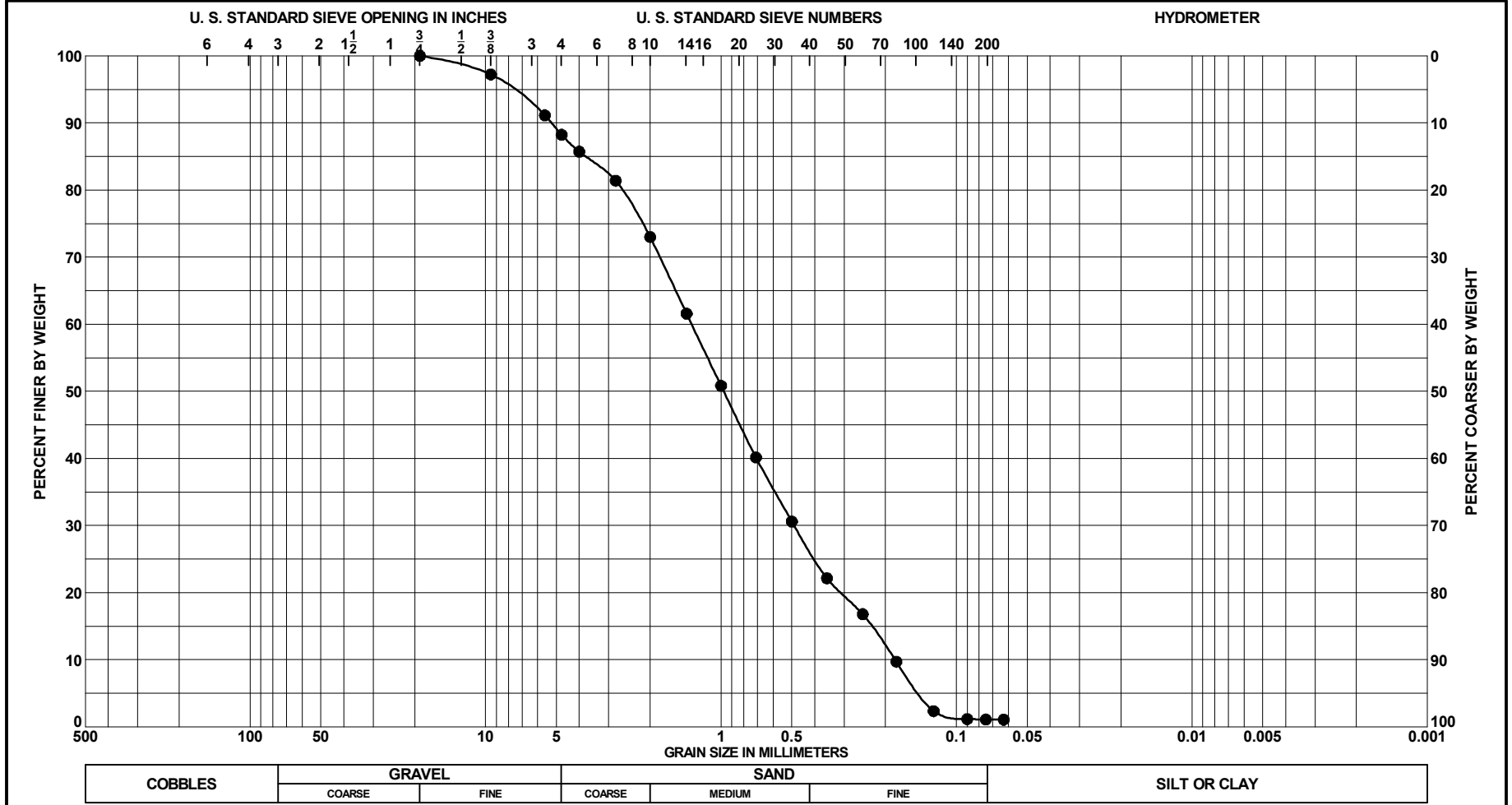
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 2	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	18								St Johns County SPP
												BORING NO. VB-SAFS15-12
												BORING ELEV. -7.0 Ft., NAVD88
GRADATION CURVES												DATE 9/4/2015



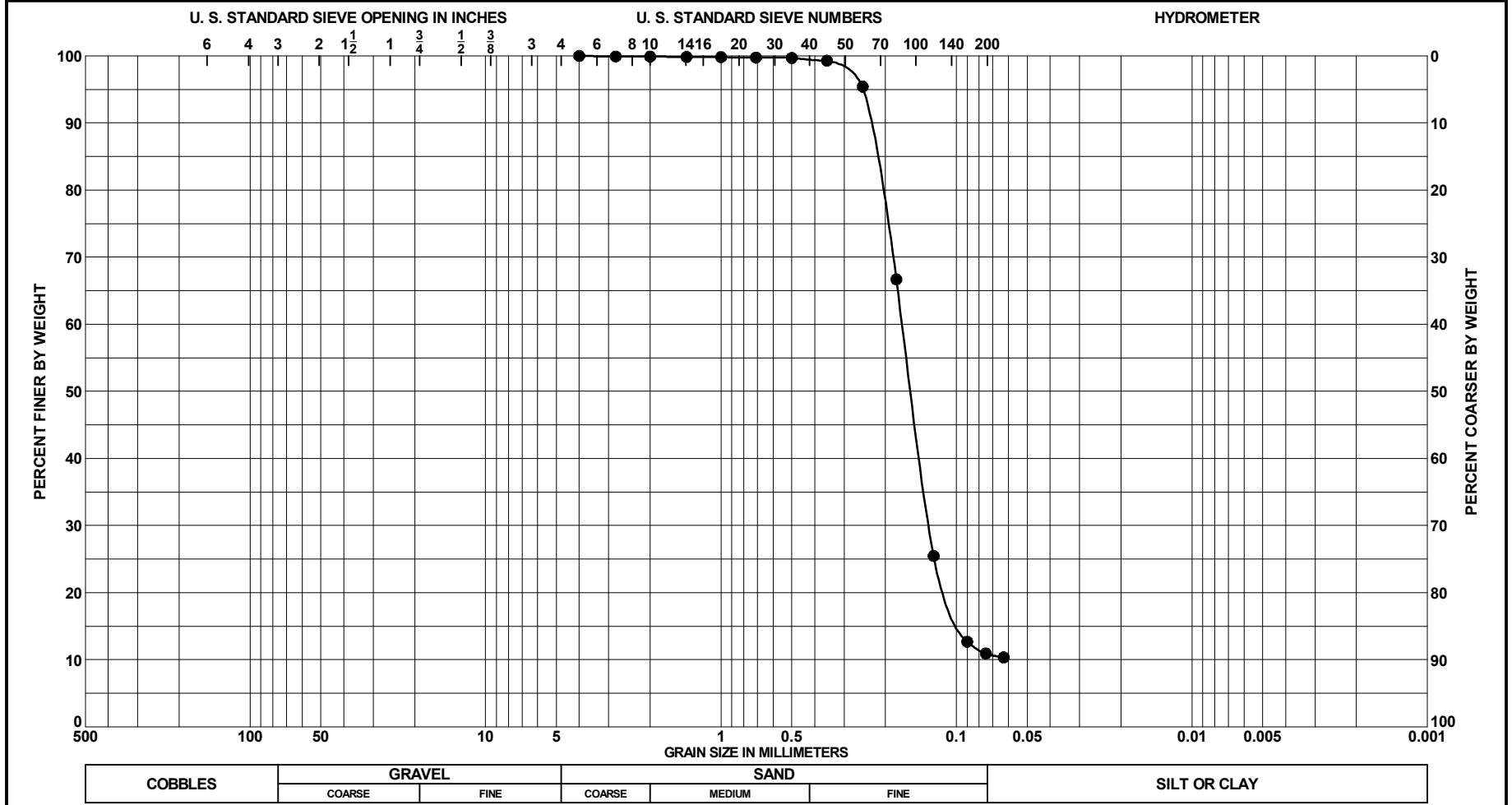
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly sand to gravel-sized shell, some fine to medium-grained sand-sized quartz, light brownish gray (SP)	2.5Y 6/2	66								St Johns County SPP
												BORING NO. VB-SAFS15-12
												BORING ELEV. -7.0 Ft., NAVD88
GRADATION CURVES												DATE 9/4/2015



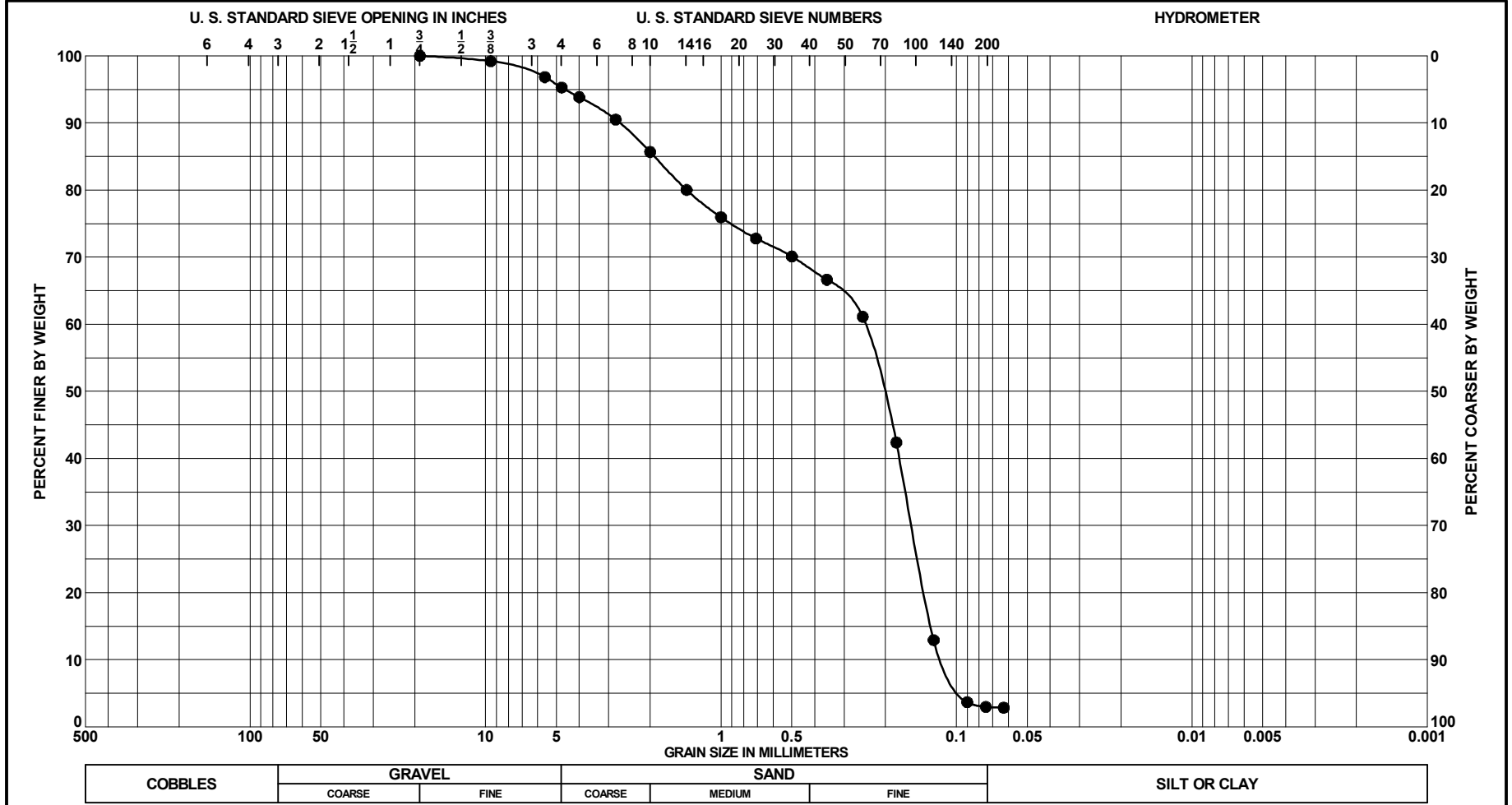
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly sand to gravel-sized shell, some fine to medium-grained sand-sized quartz, trace silt, light brownish gray (SP)	2.5Y 6/2	66								St Johns County SPP
												BORING NO. VB-SAFS15-12
												BORING ELEV. -7.0 Ft., NAVD88
GRADATION CURVES												DATE 9/4/2015



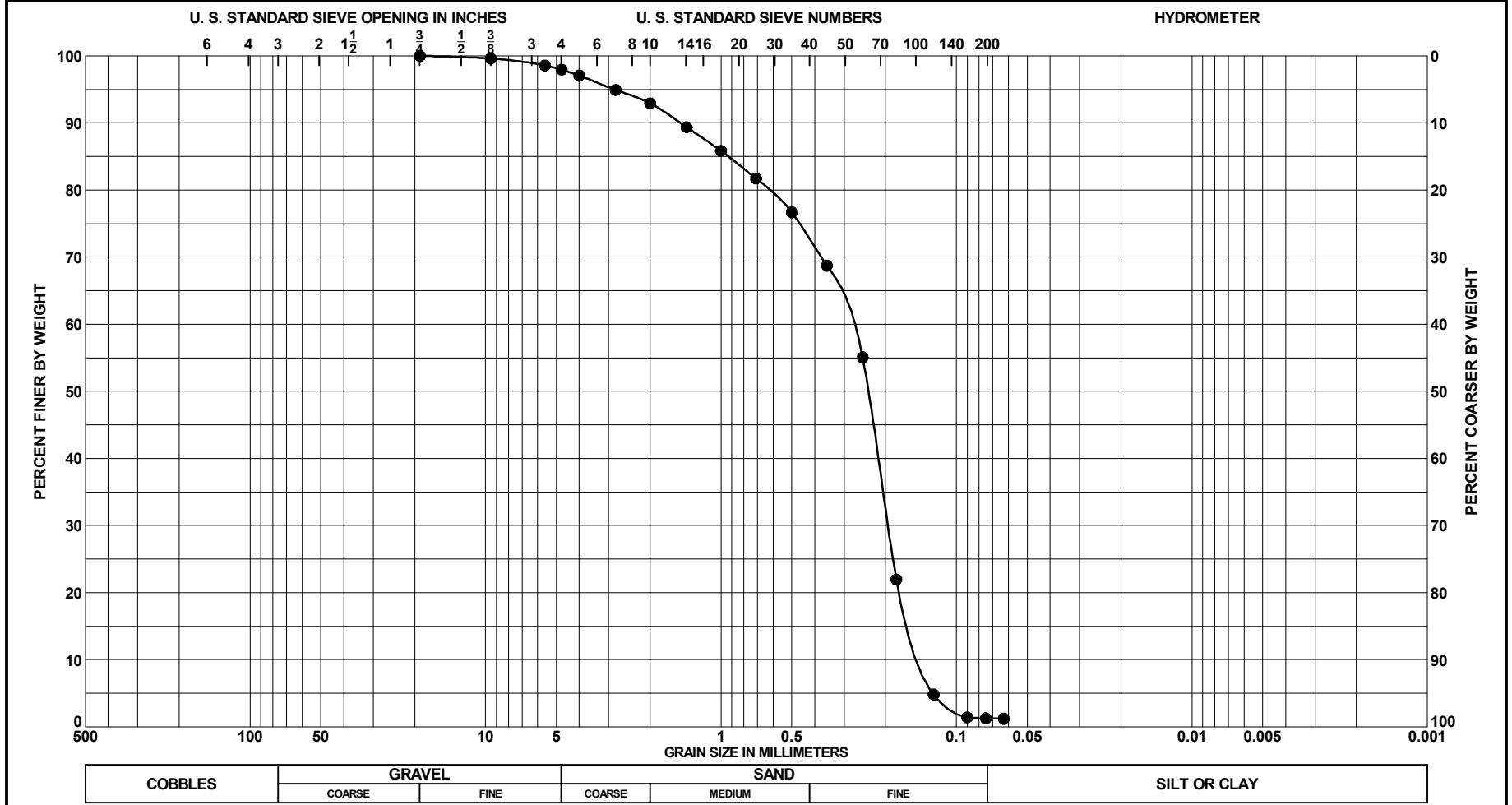
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

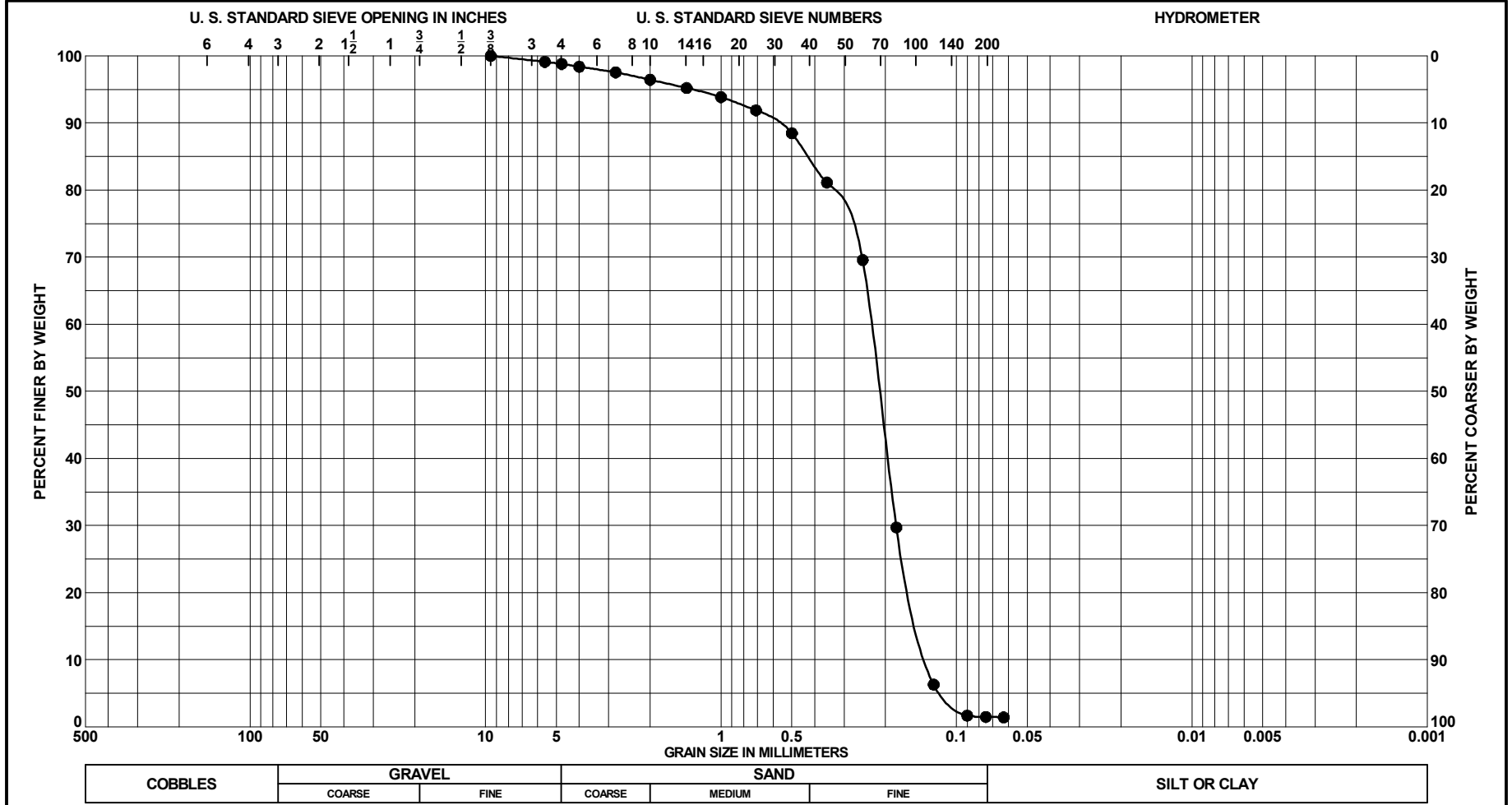
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
6	13.0 to 13.3 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, trace shell, dark gray (SP-SM)	2.5Y 4/1	2	2							St Johns County SPP
												BORING NO. VB-SAFS15-12
												BORING ELEV. -7.0 Ft., NAVD88
GRADATION CURVES												DATE 9/4/2015



COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

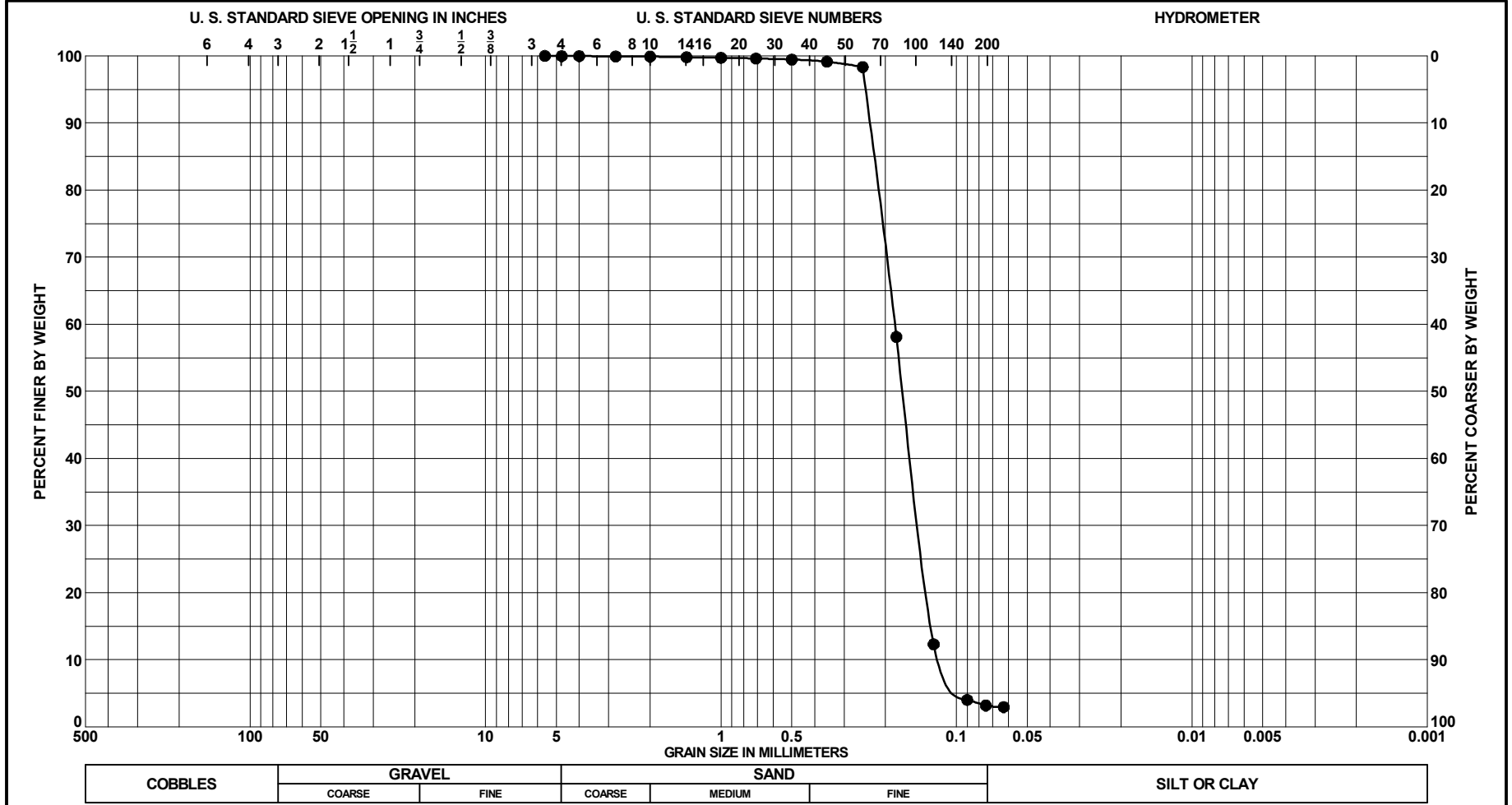
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	1.0 to 1.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, some medium to coarse-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	31	31							St Johns County SPP
												BORING NO. VB-SAFS15-13
												BORING ELEV. -6.9 Ft., NAVD88
GRADATION CURVES												DATE 9/4/2015

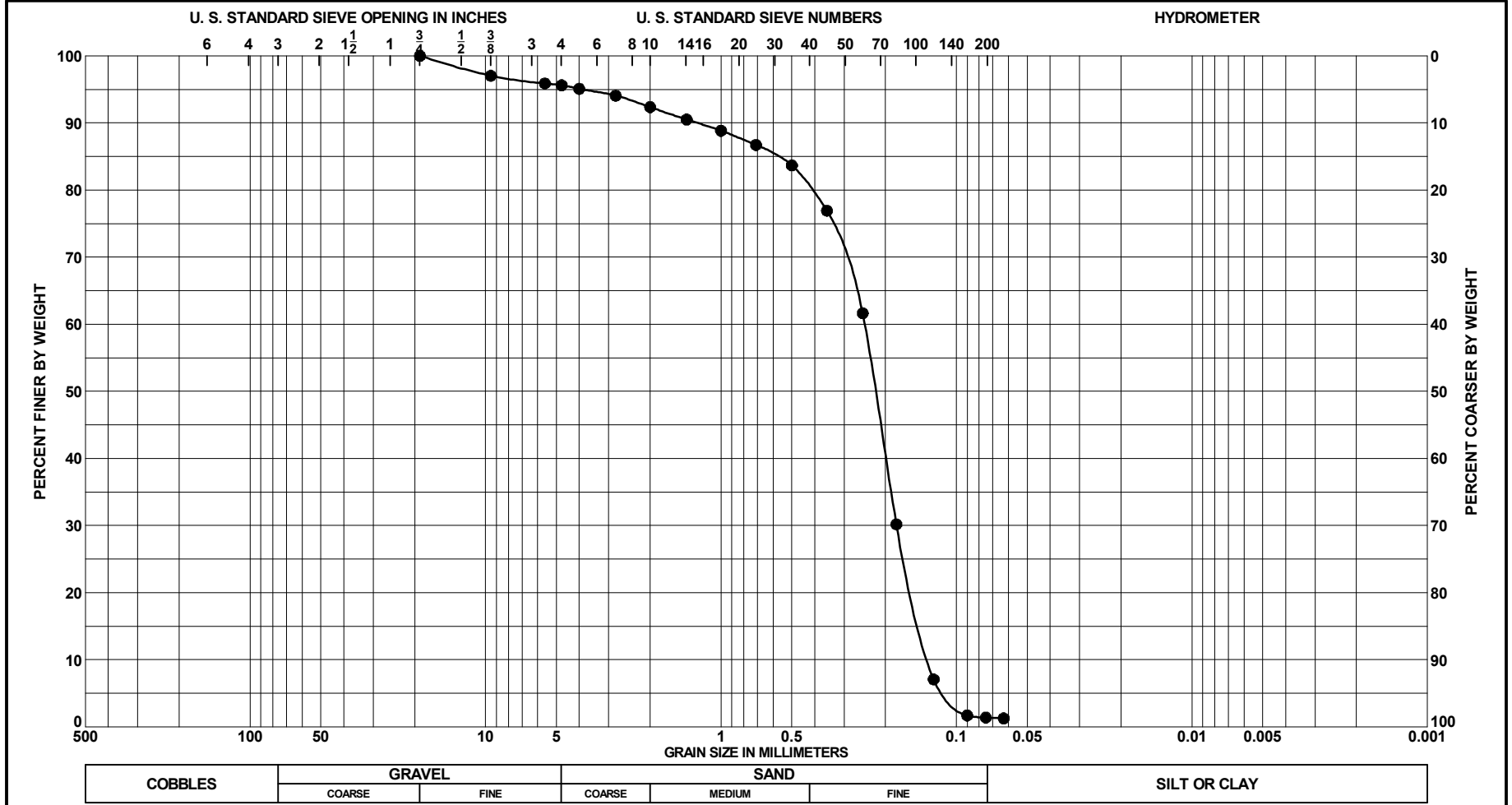




COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

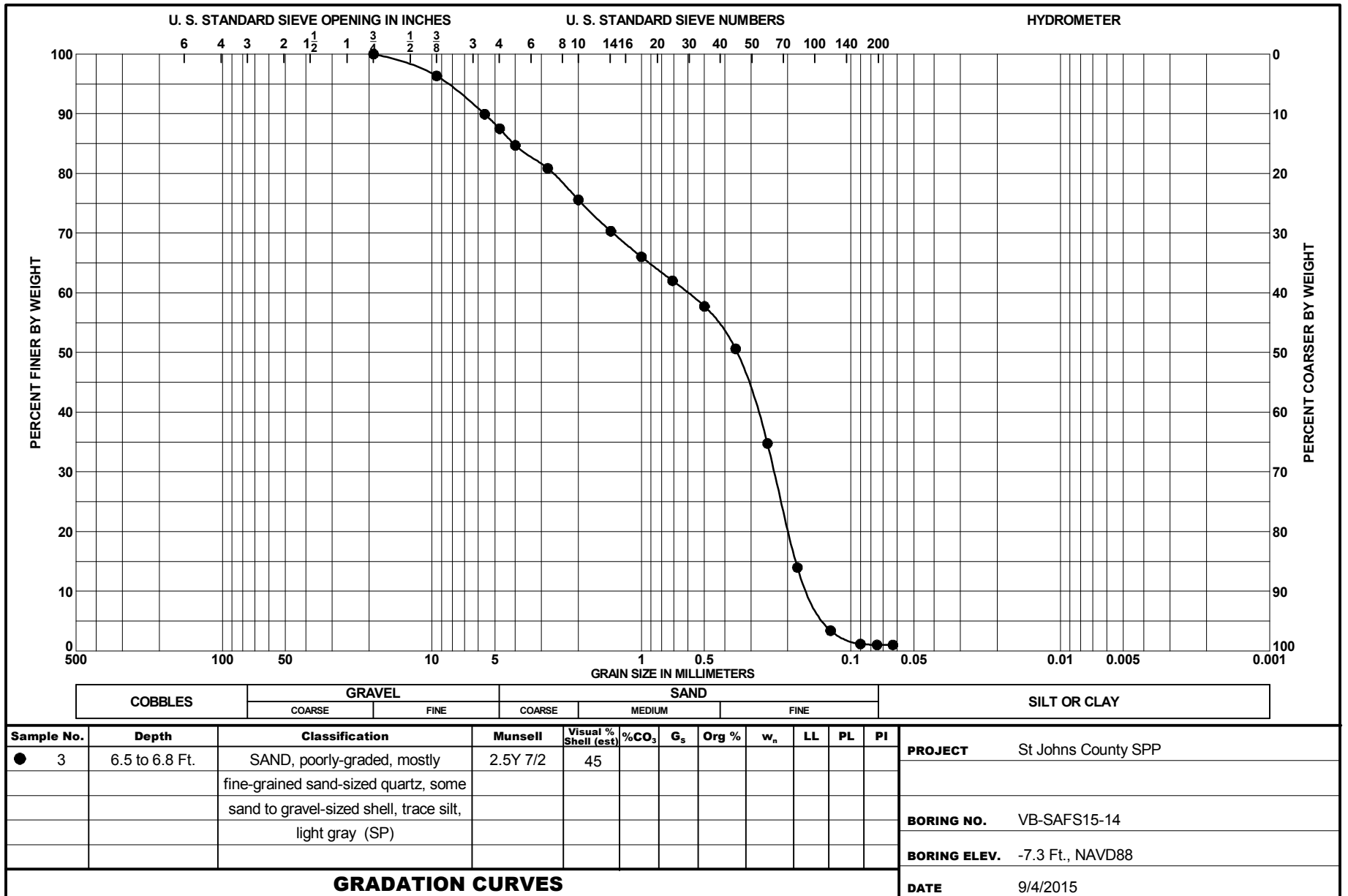
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 4	8.5 to 8.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	15								St Johns County SPP
												BORING NO. VB-SAFS15-13
												BORING ELEV. -6.9 Ft., NAVD88
GRADATION CURVES												DATE 9/4/2015

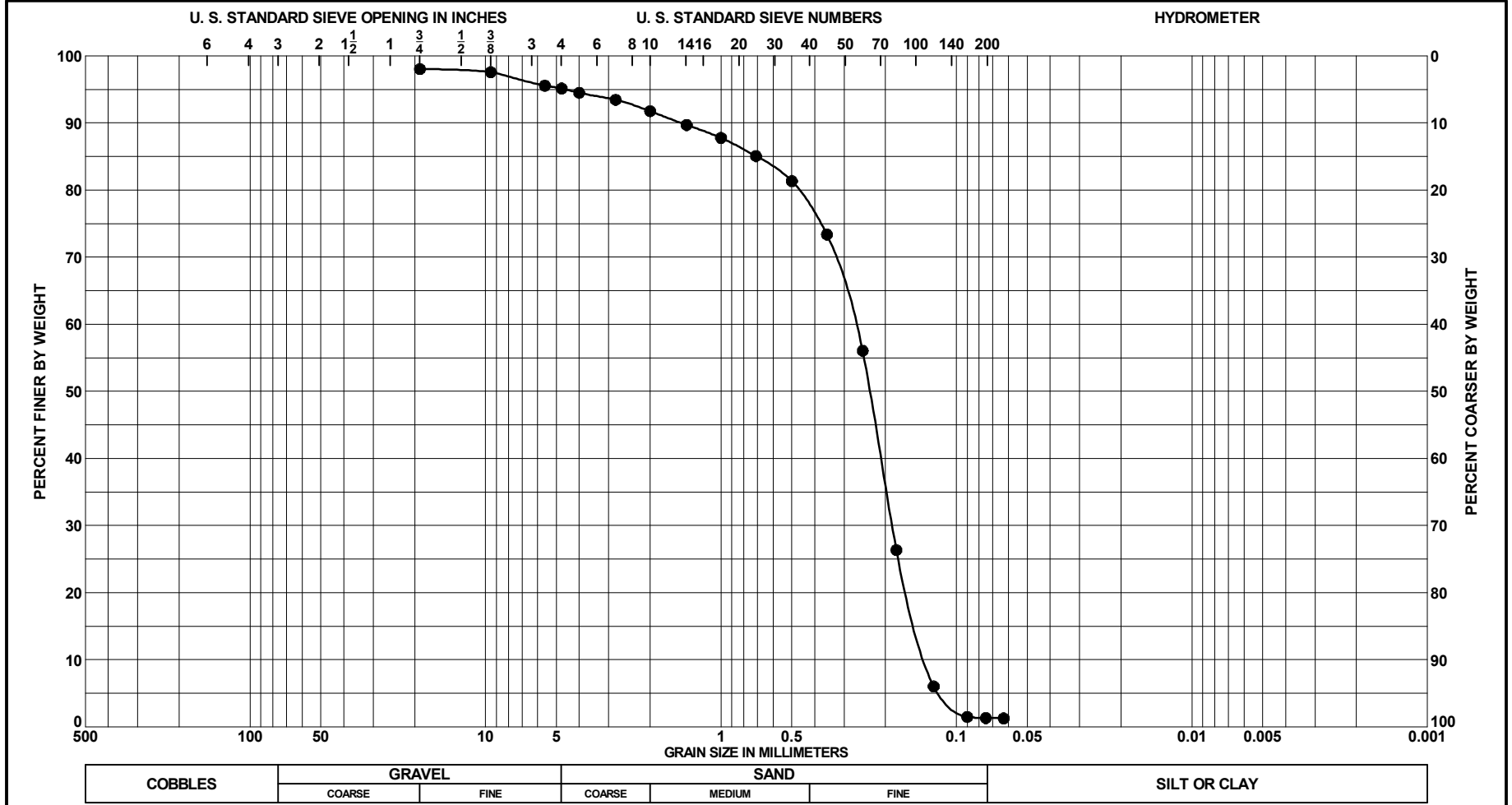




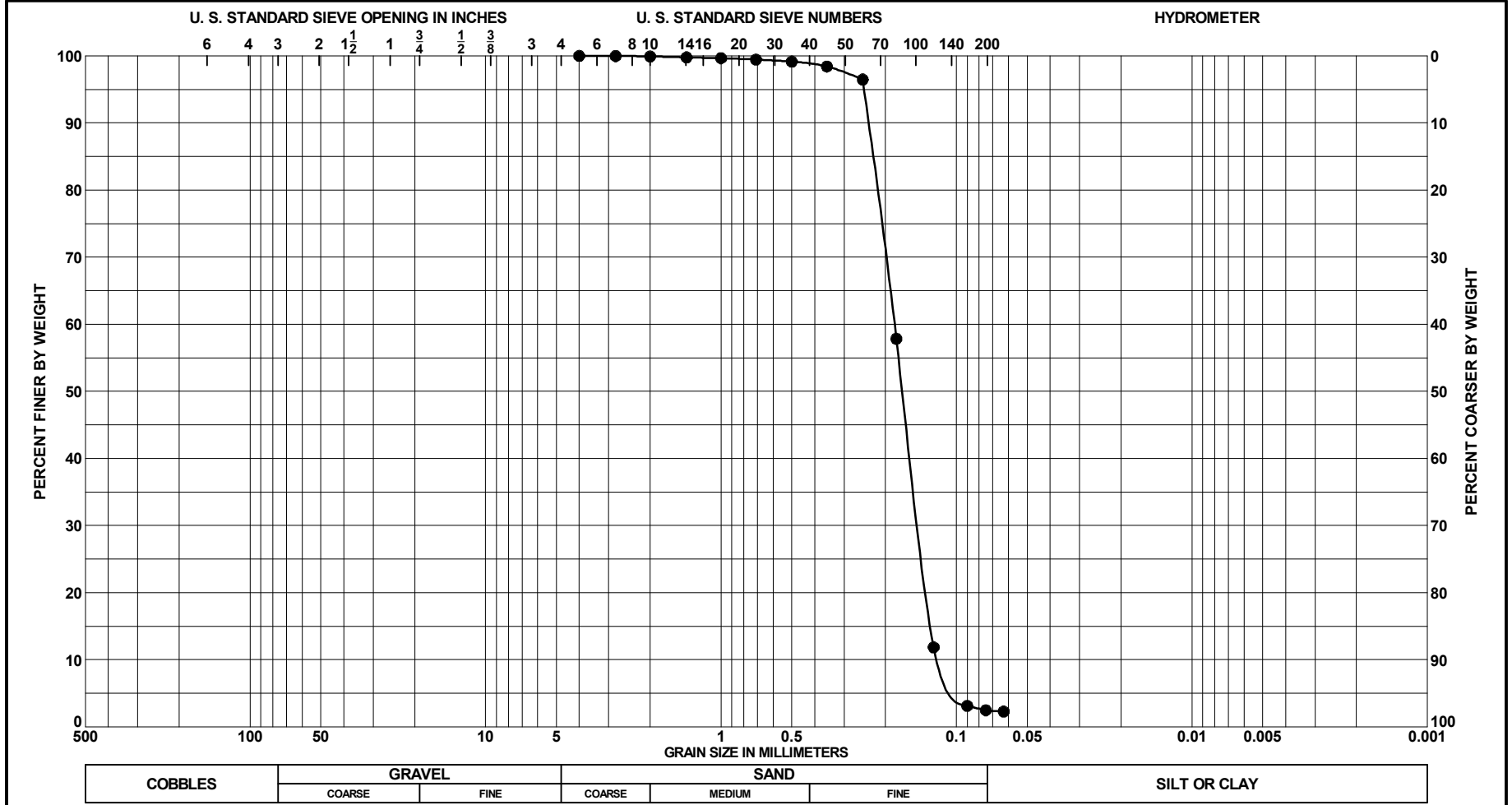
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT	
● 2	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	19	19							St Johns County SPP	
												BORING NO.	VB-SAFS15-14
												BORING ELEV.	-7.3 Ft., NAVD88
GRADATION CURVES												DATE	9/4/2015

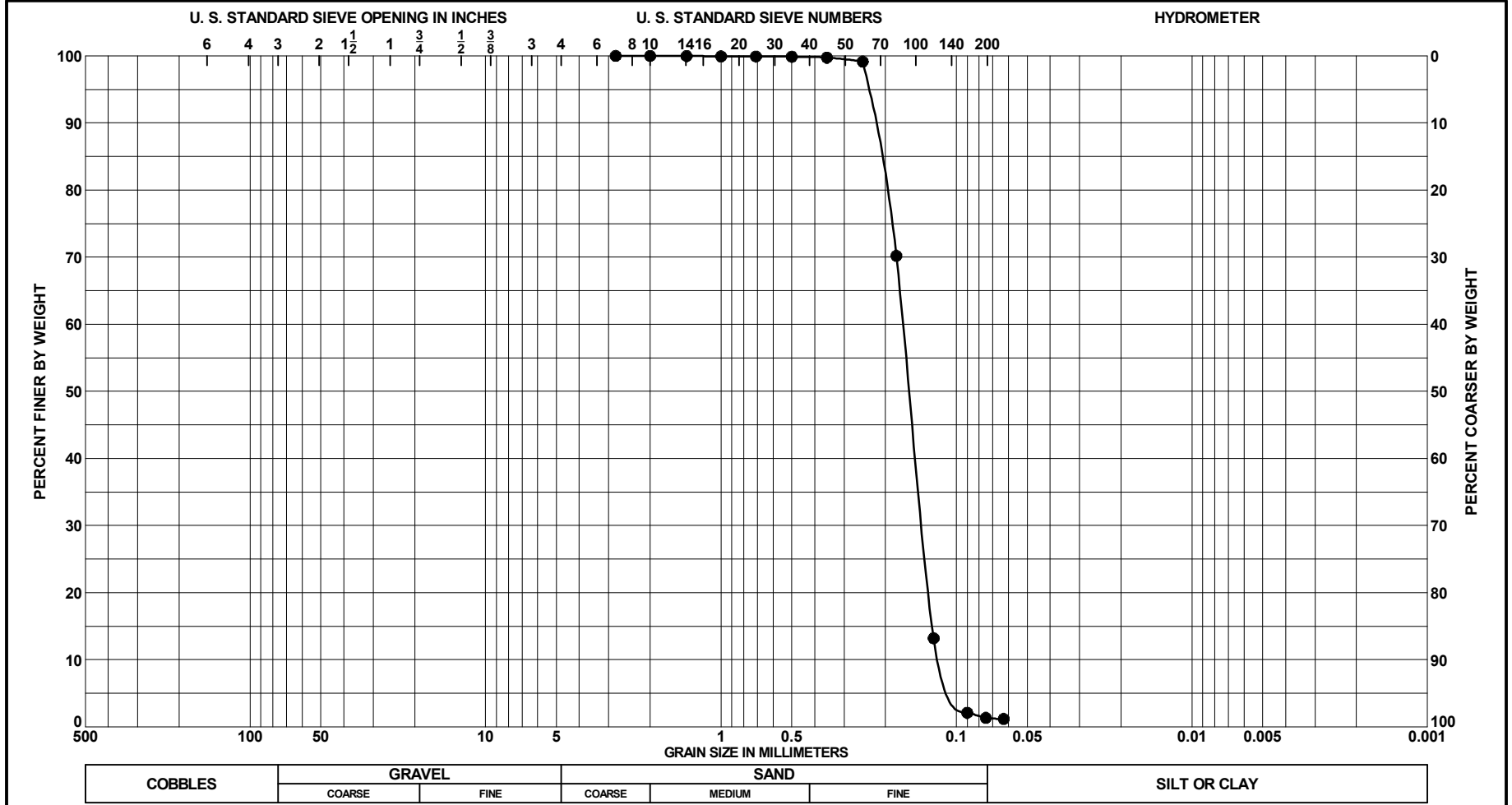




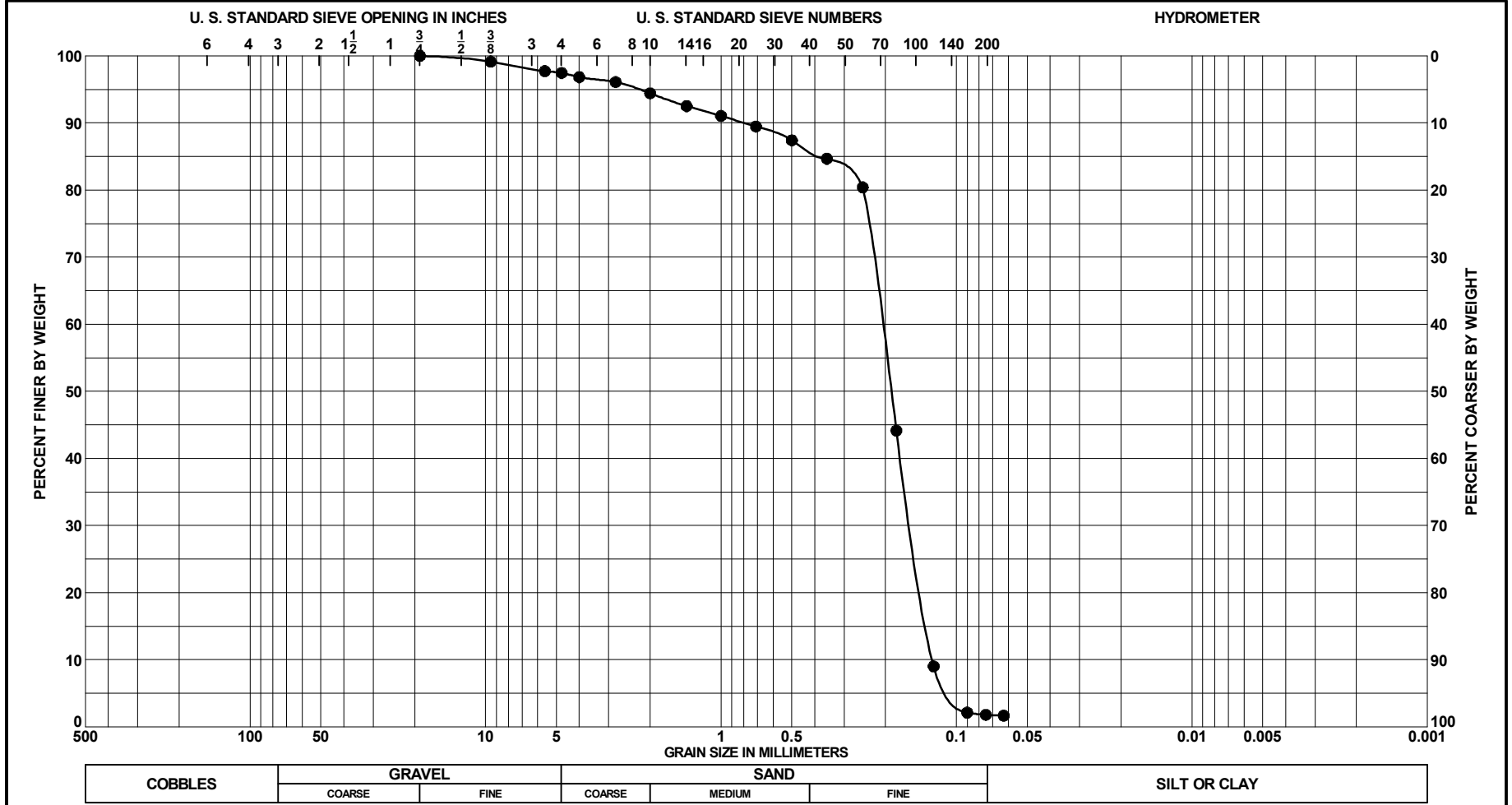
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
												COARSE	FINE
● 4	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	22								PROJECT	St Johns County SPP
												BORING NO.	VB-SAFS15-14
												BORING ELEV.	-7.3 Ft., NAVD88
GRADATION CURVES												DATE	9/4/2015



Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
												COBBLES	SILT OR CLAY
● 5	10.5 to 10.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, gray (SP)	2.5Y 6/1	3								PROJECT	St Johns County SPP
												BORING NO.	VB-SAFS15-14
												BORING ELEV.	-7.3 Ft., NAVD88
GRADATION CURVES												DATE	9/4/2015

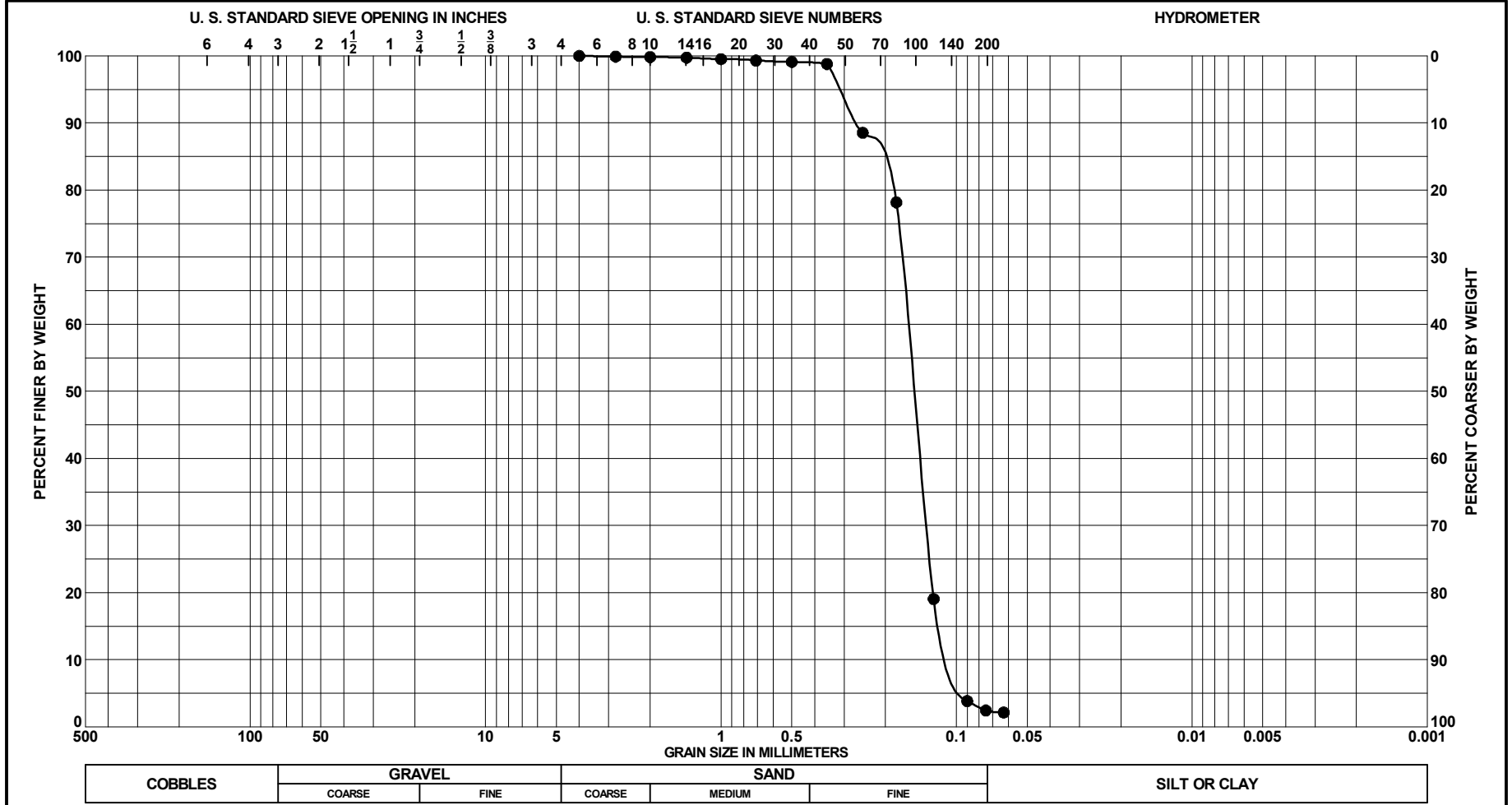


Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
6	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, gray (SP)	2.5Y 6/1	2								St Johns County SPP
												BORING NO. VB-SAFS15-14
												BORING ELEV. -7.3 Ft., NAVD88
GRADATION CURVES												DATE 9/4/2015

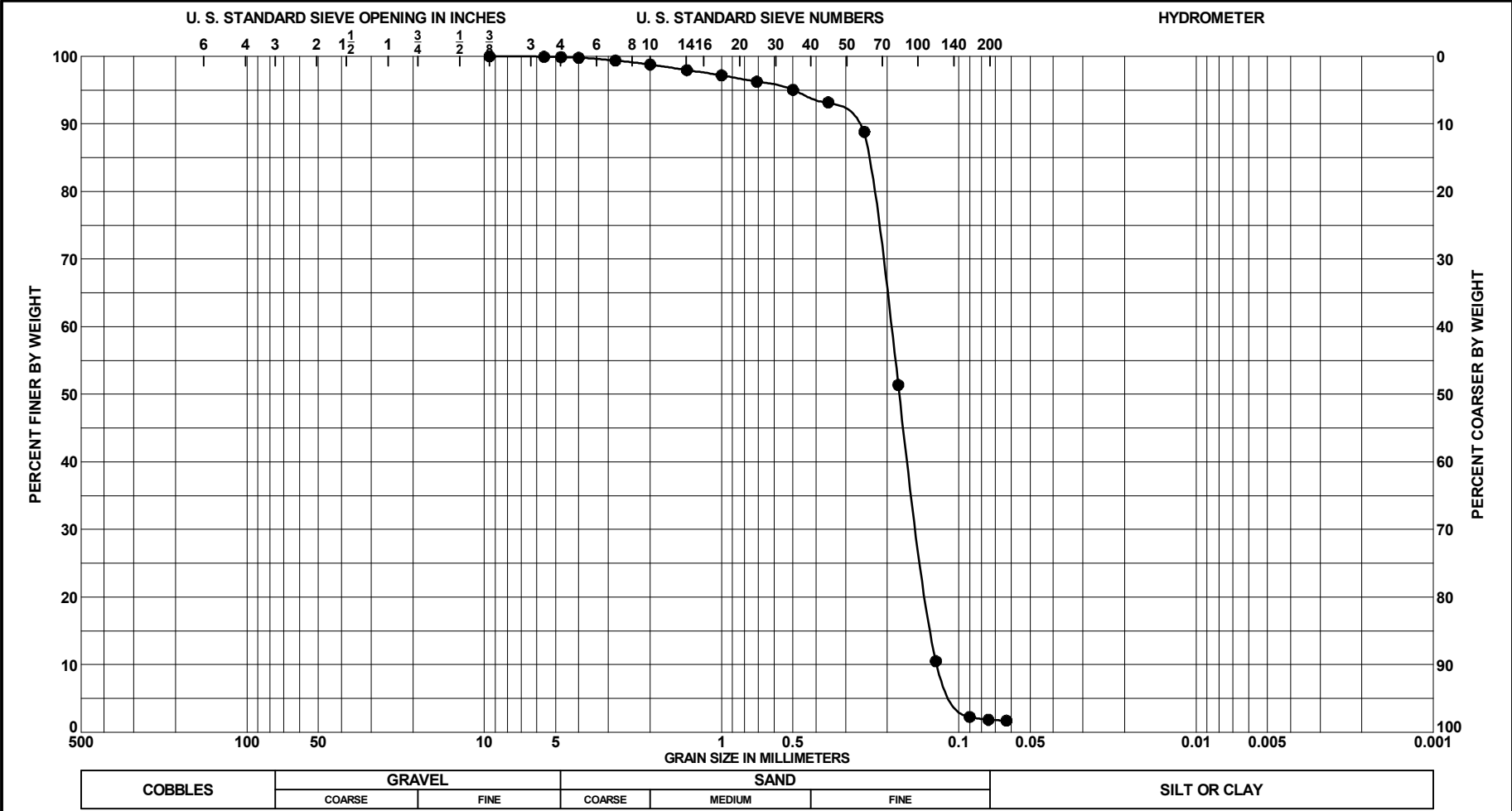


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

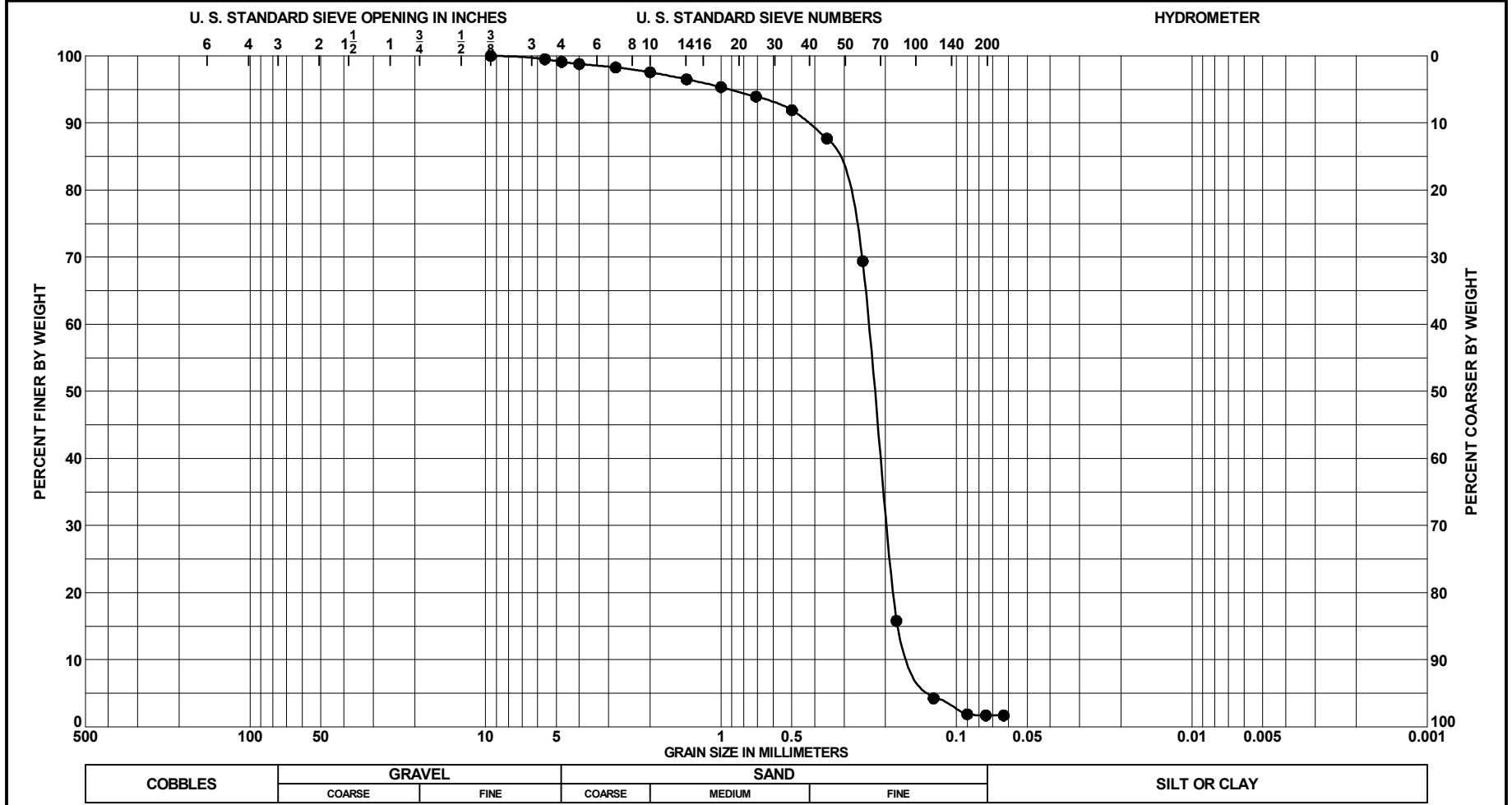
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 7	14.0 to 14.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium to coarse-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	14								St Johns County SPP
												BORING NO. VB-SAFS15-14
												BORING ELEV. -7.3 Ft., NAVD88
GRADATION CURVES												DATE 9/4/2015



Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
												COBBLES	SILT OR CLAY
● 2	3.0 to 3.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace silt, trace shell, gray (SP)	2.5Y 6/1	2								PROJECT	St Johns County SPP
												BORING NO.	VB-SAFS15-15
												BORING ELEV.	-6.7 Ft., NAVD88
GRADATION CURVES												DATE	9/4/2015

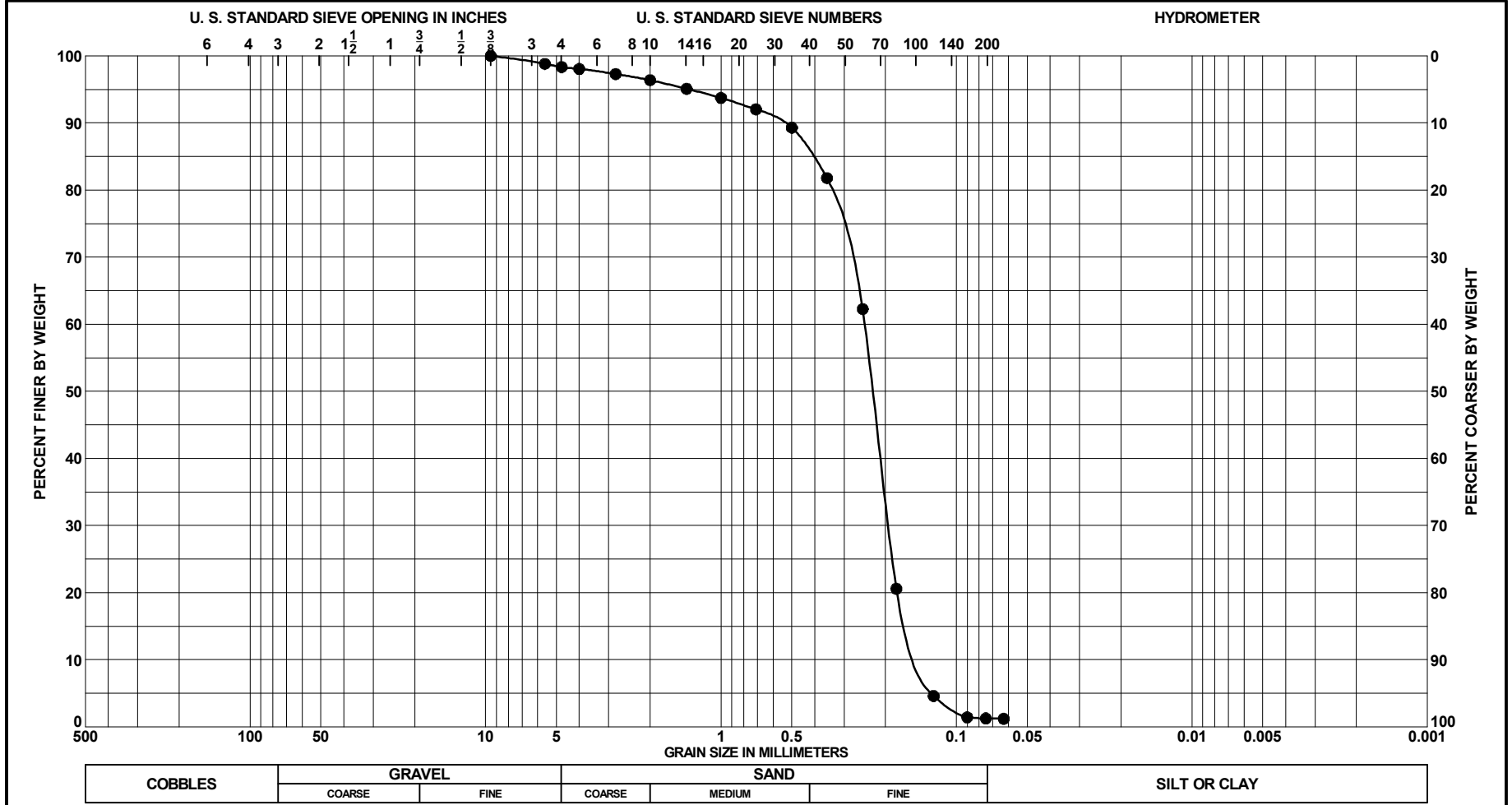


Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
												PROJECT	DATE
● 3	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	7	6							PROJECT	St Johns County SPP
												BORING NO.	VB-SAFS15-15
												BORING ELEV.	-6.7 Ft., NAVD88
												DATE	9/4/2015



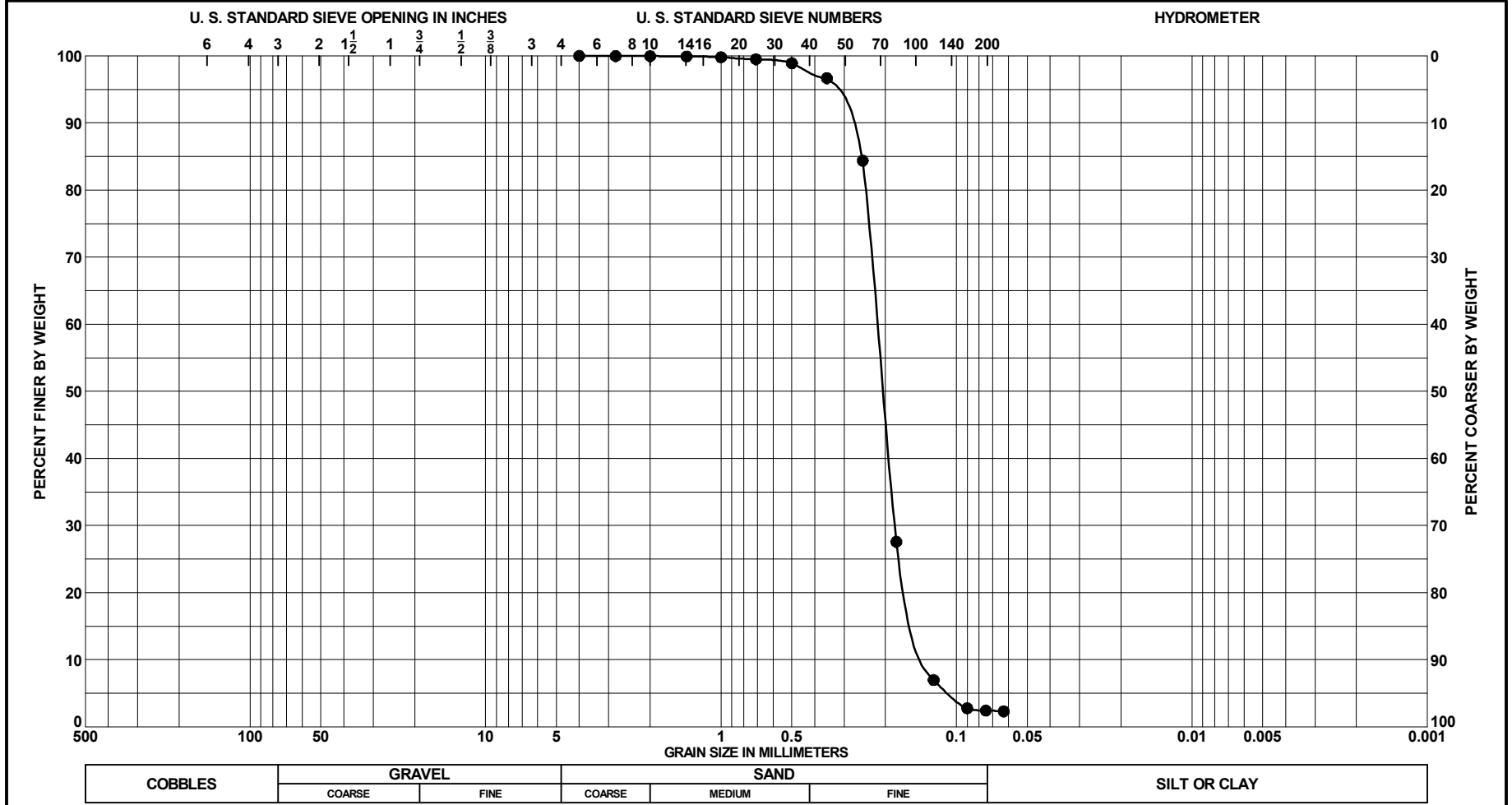
COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT	
● 4	9.0 to 9.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	12								St Johns County SPP	
												BORING NO.	VB-SAFS15-15
												BORING ELEV.	-6.7 Ft., NAVD88
GRADATION CURVES												DATE	9/4/2015

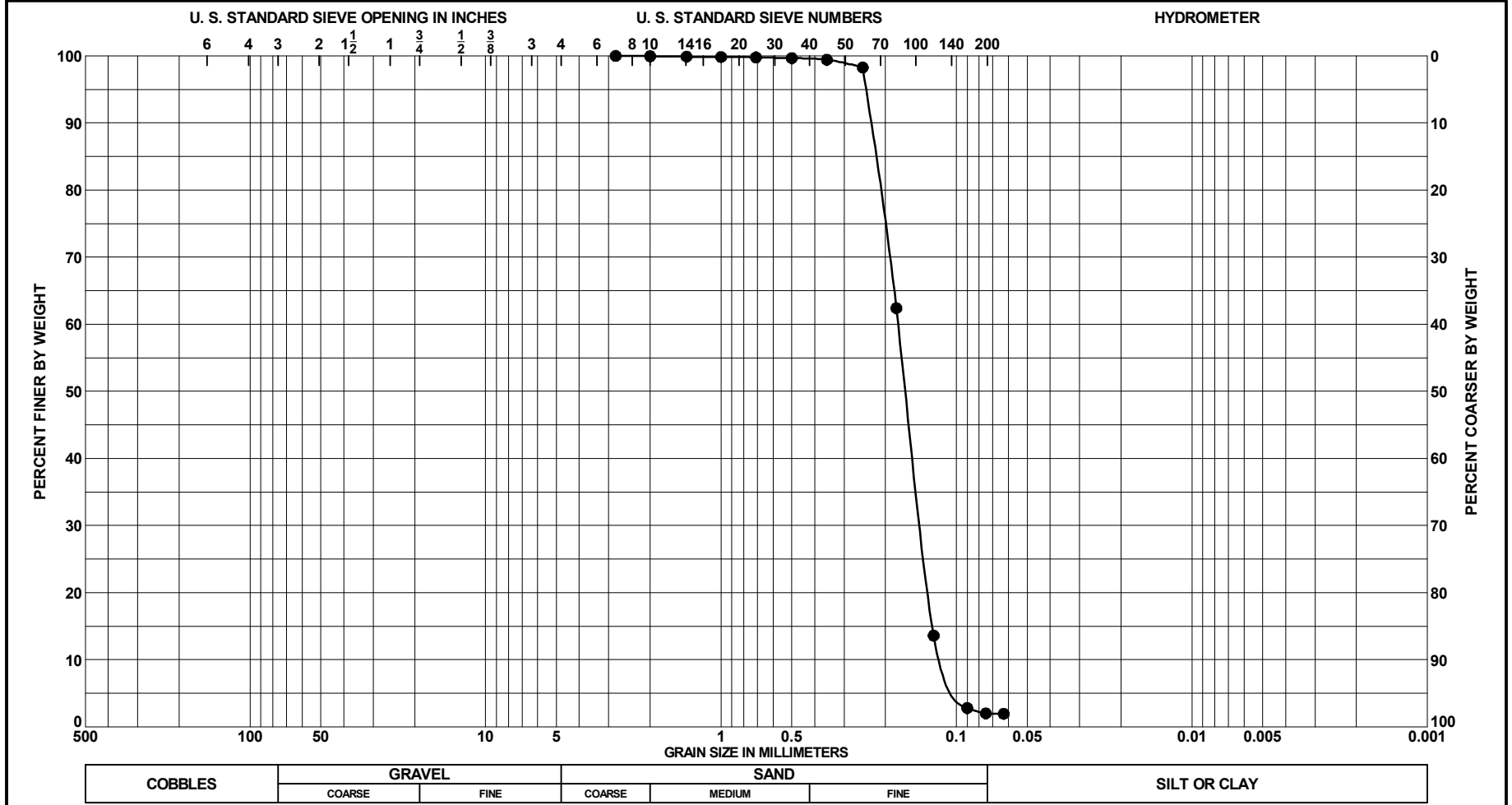


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

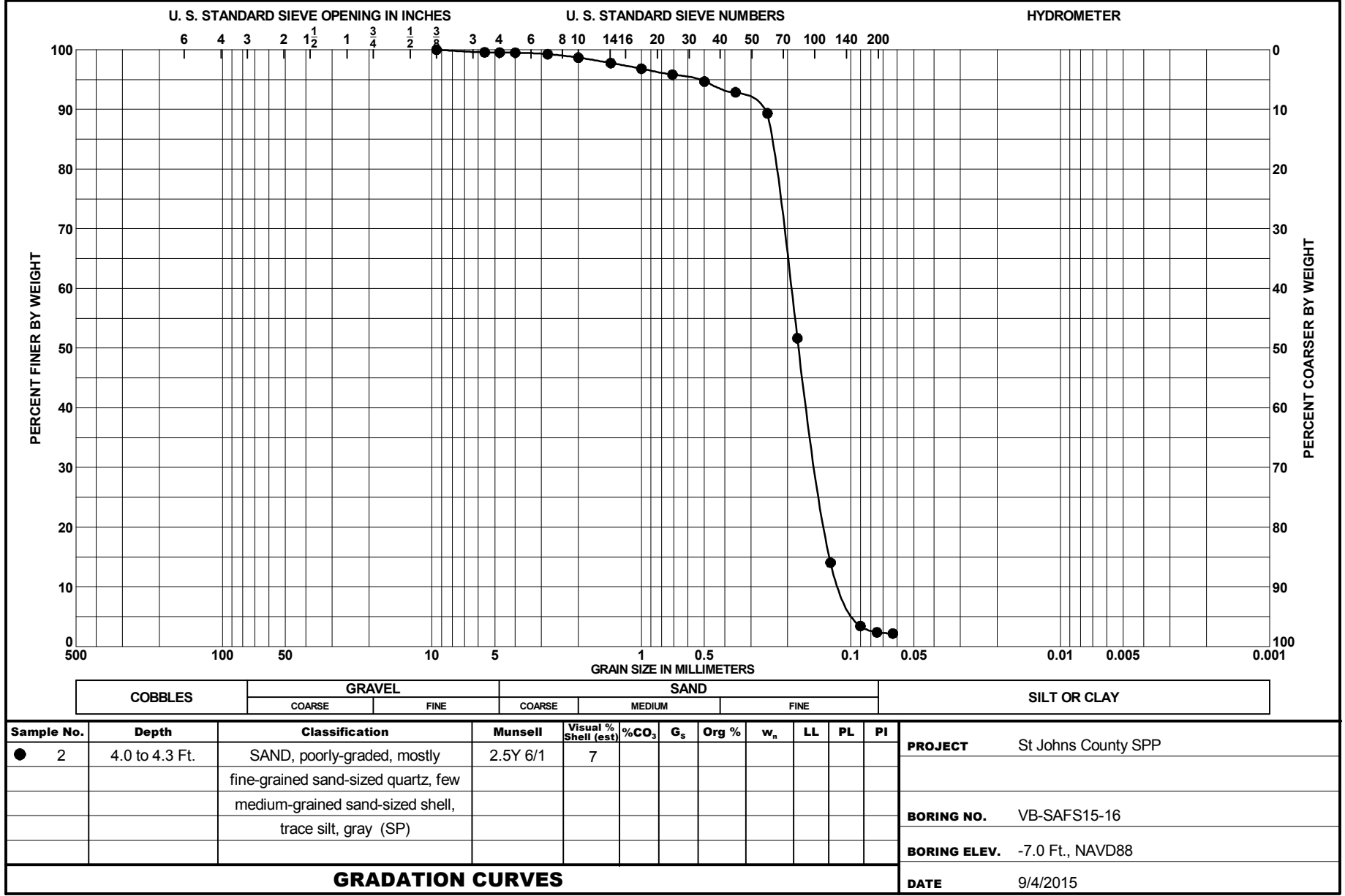
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 5	12.0 to 12.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	15								St Johns County SPP
												BORING NO. VB-SAFS15-15
												BORING ELEV. -6.7 Ft., NAVD88
GRADATION CURVES												DATE 9/4/2015



Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	GRADATION CURVES	
												PROJECT	DATE
6	15.0 to 15.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few fine-grained sand-sized shell, trace silt, light gray (SP)	2.5Y 7/2	6								St Johns County SPP	9/4/2015
												BORING NO.	VB-SAFS15-15
												BORING ELEV.	-6.7 Ft., NAVD88



Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION		
												COBBLES	SILT OR CLAY	
● 1	2.0 to 2.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, light gray (SP)	2.5Y 7/1	2									PROJECT	St Johns County SPP
													BORING NO.	VB-SAFS15-16
													BORING ELEV.	-7.0 Ft., NAVD88
GRADATION CURVES												DATE	9/4/2015	

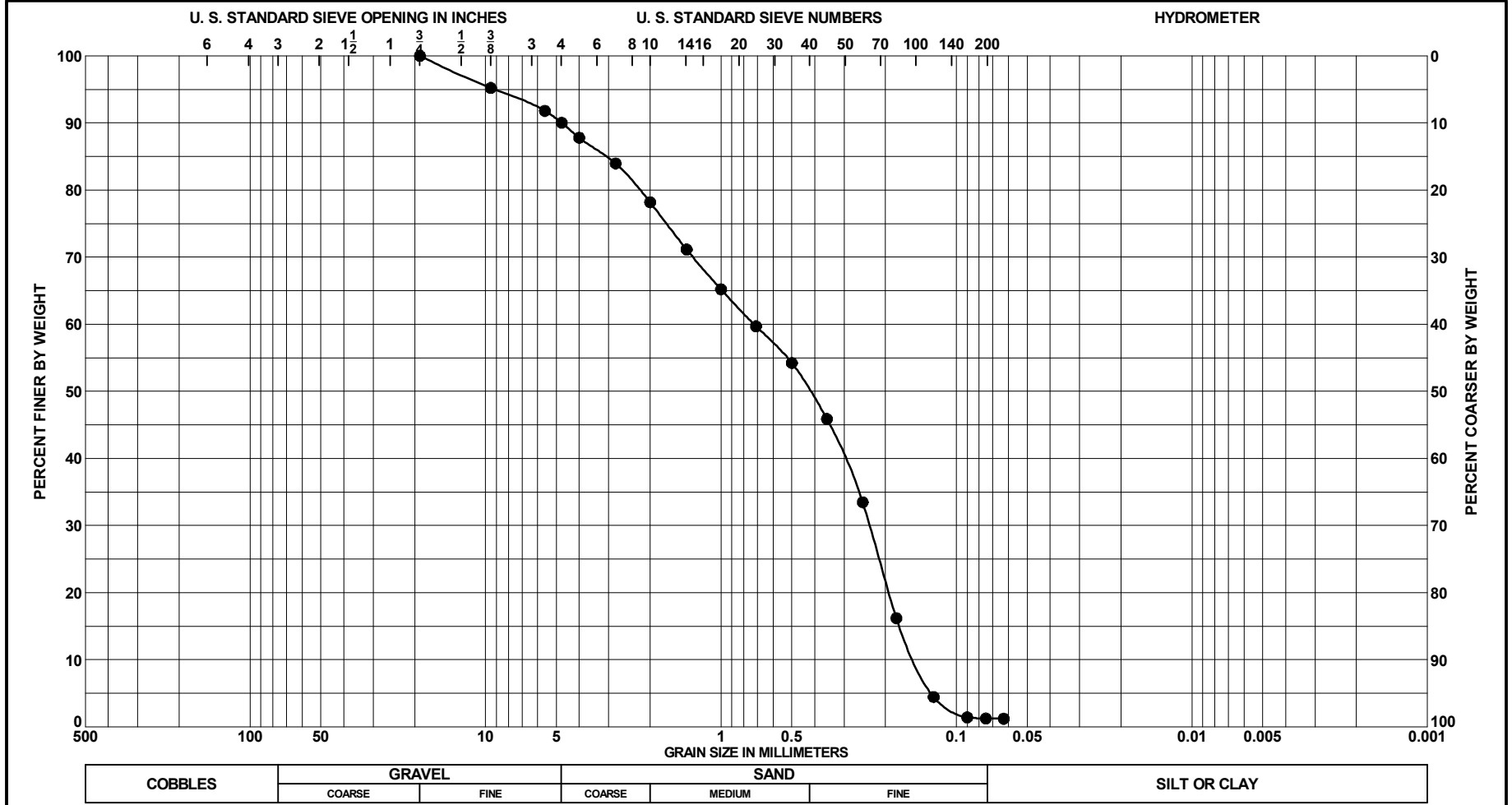


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI
● 2	4.0 to 4.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, trace silt, gray (SP)	2.5Y 6/1	7							

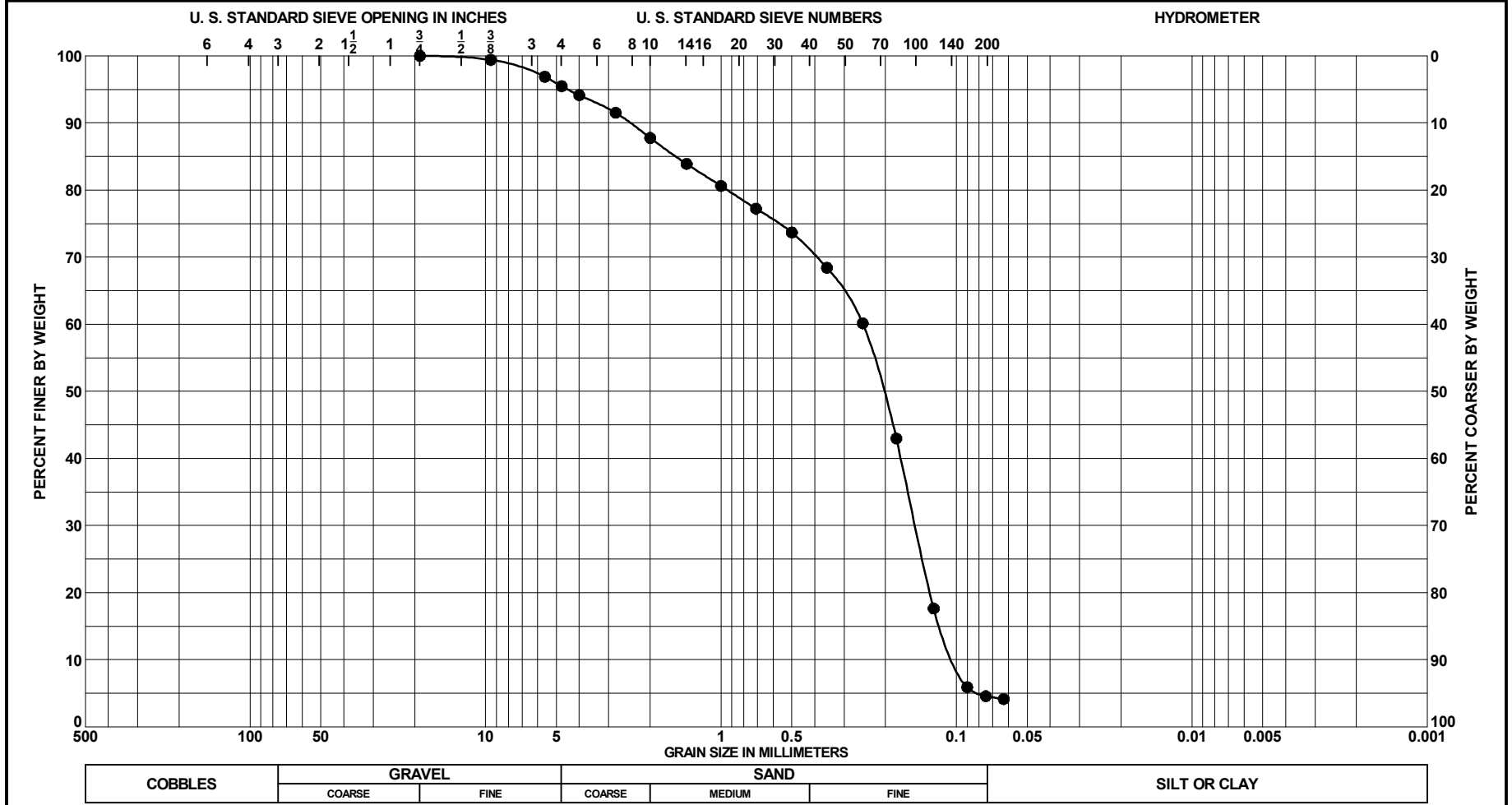
PROJECT	St Johns County SPP
BORING NO.	VB-SAFS15-16
BORING ELEV.	-7.0 Ft., NAVD88
DATE	9/4/2015

GRADATION CURVES

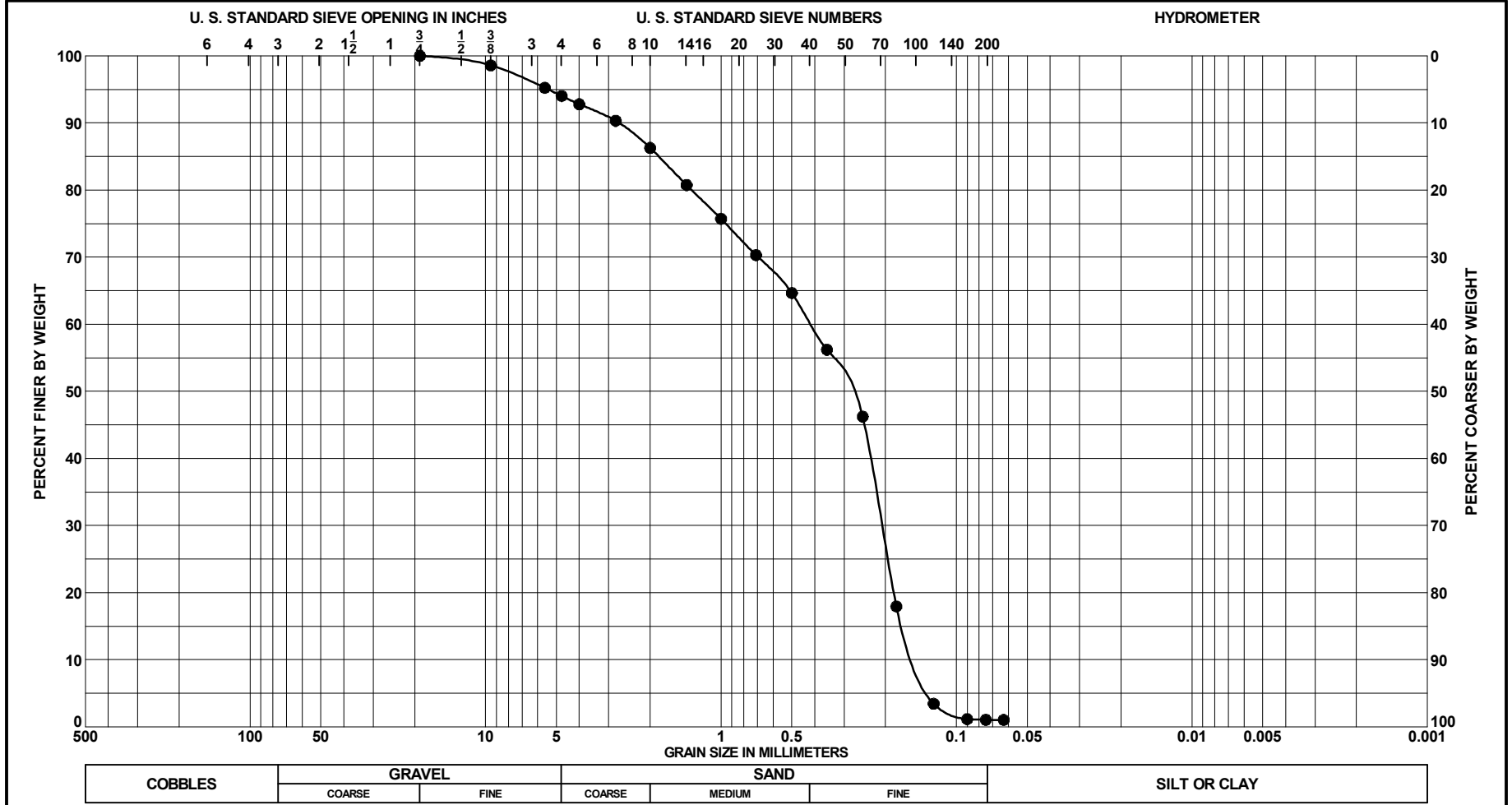


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

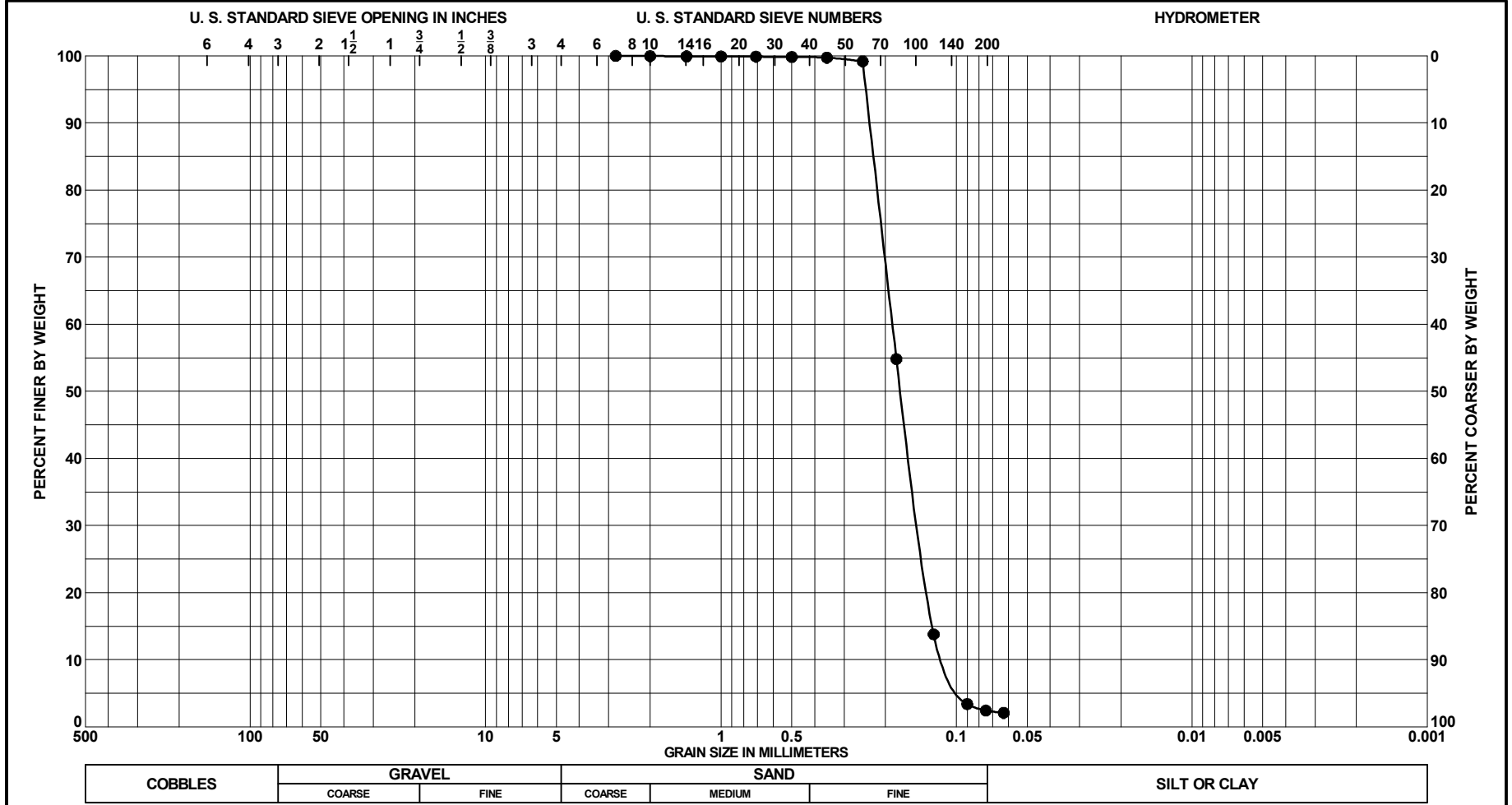
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	7.0 to 7.3 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, some sand to gravel-sized shell, trace silt, light brownish gray (SP)	2.5Y 6/2	47								St Johns County SPP
												BORING NO. VB-SAFS15-16
												BORING ELEV. -7.0 Ft., NAVD88
GRADATION CURVES												DATE 9/4/2015



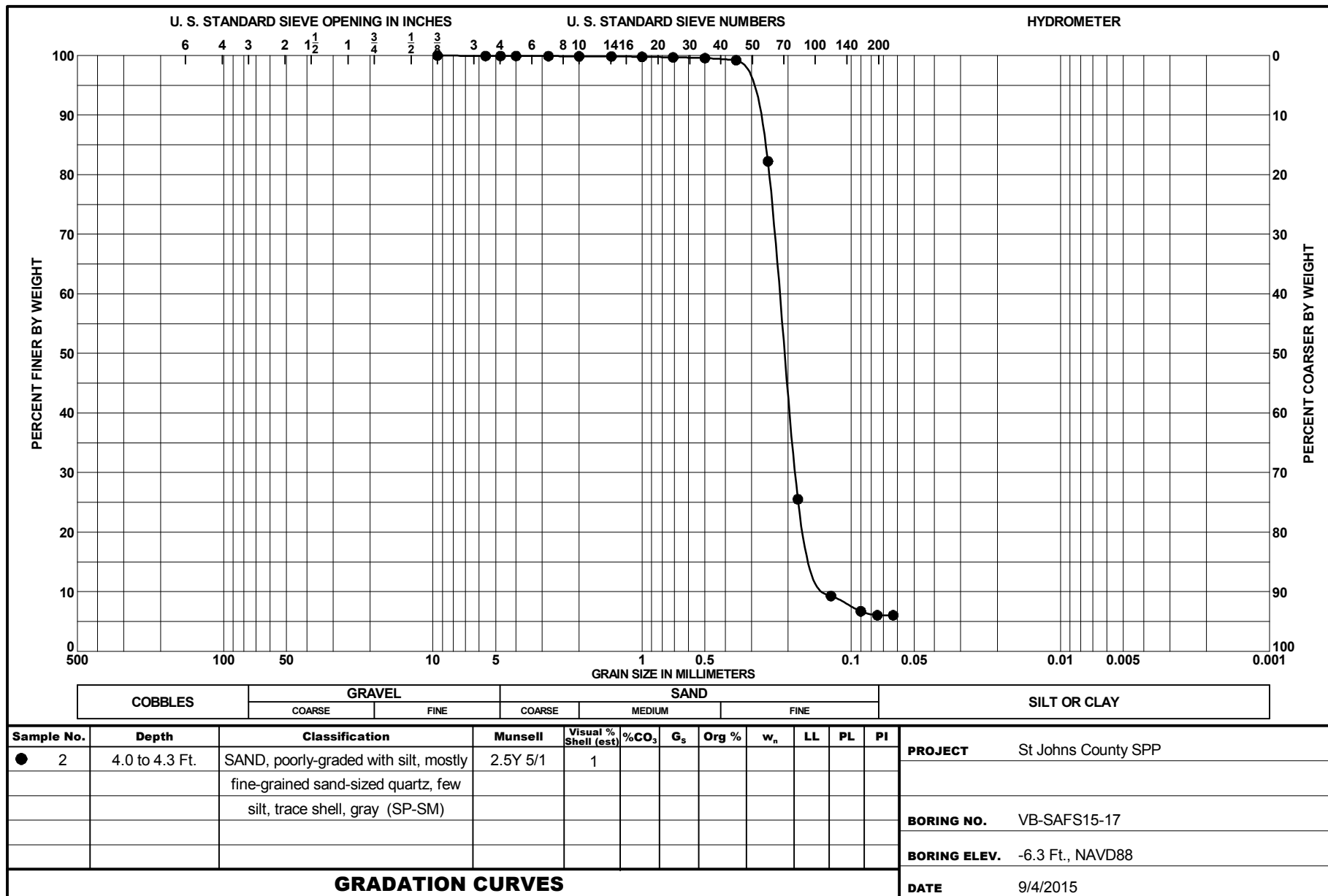
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION		
												COBBLES	SILT OR CLAY	
● 4	9.5 to 9.8 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, some medium to coarse-grained sand-sized shell, trace silt, dark gray (SP)	2.5Y 4/1	28	29								PROJECT	St Johns County SPP
													BORING NO.	VB-SAFS15-16
													BORING ELEV.	-7.0 Ft., NAVD88
GRADATION CURVES												DATE	9/4/2015	

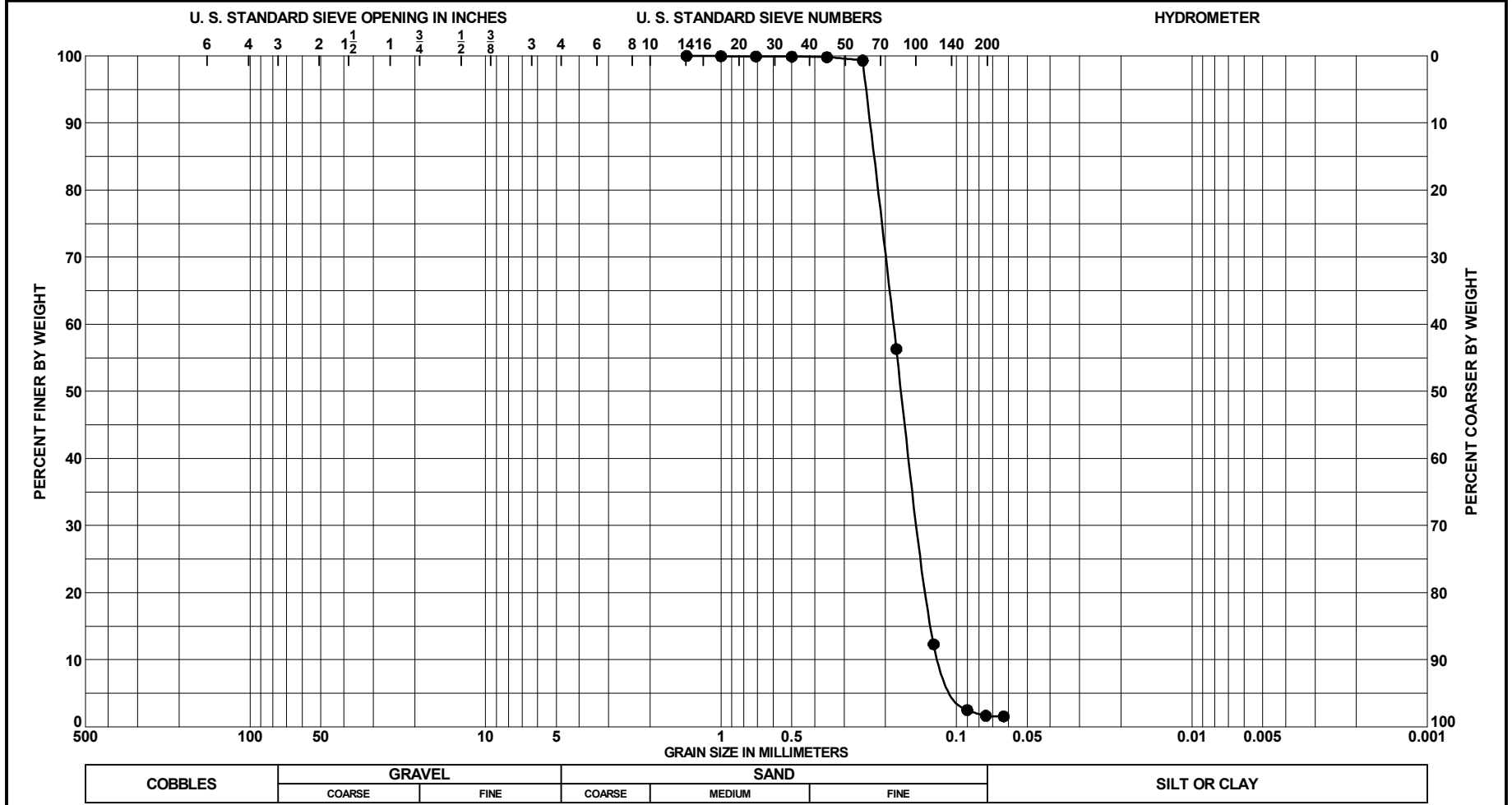


Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
												COBBLES	SILT OR CLAY
● 5	12.5 to 12.8 Ft.	SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, some sand to gravel-sized shell, trace silt, light gray (SP)	2.5Y 7/1	37								PROJECT	St Johns County SPP
												BORING NO.	VB-SAFS15-16
												BORING ELEV.	-7.0 Ft., NAVD88
GRADATION CURVES												DATE	9/4/2015



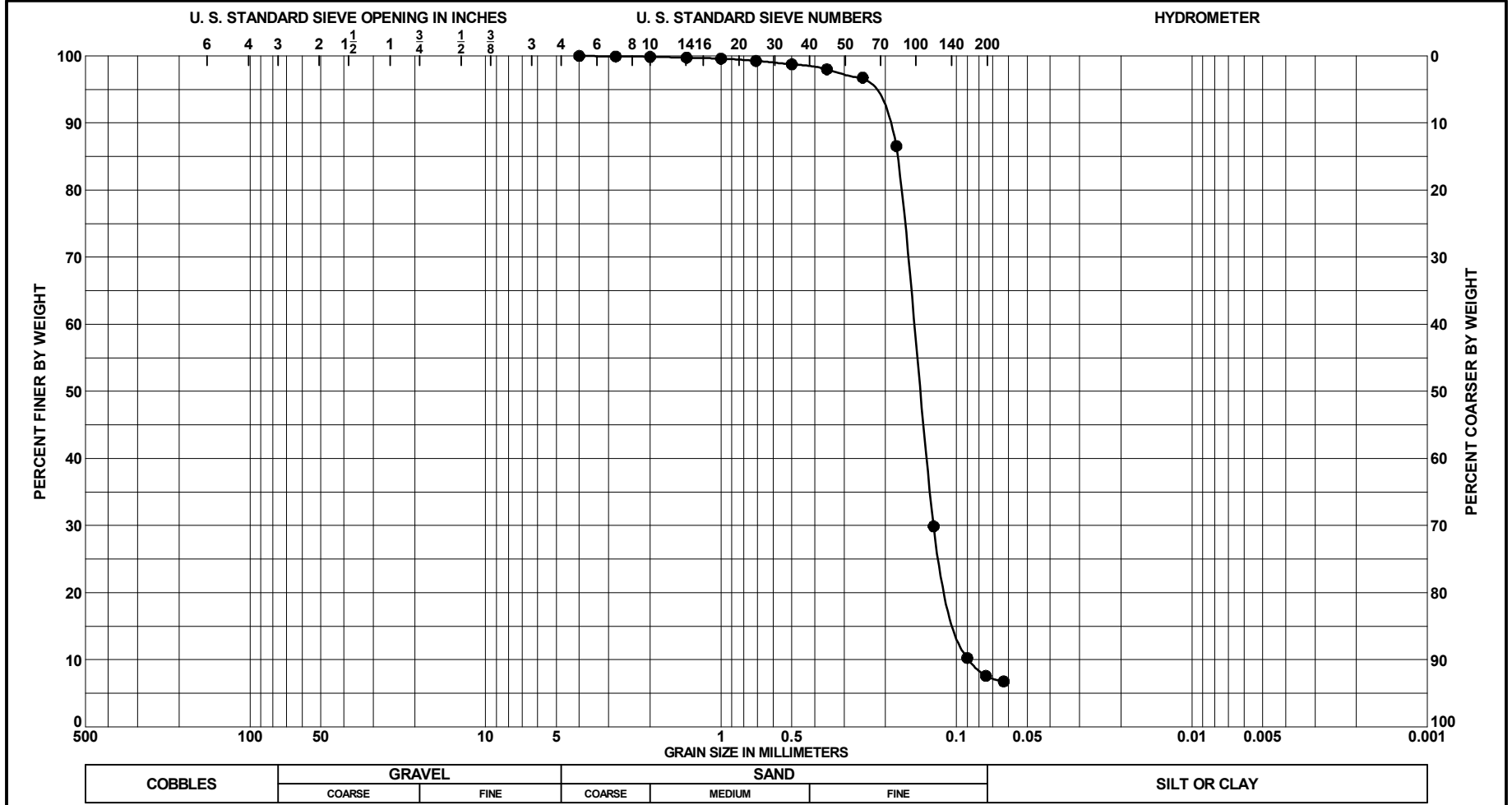
Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 1	2.0 to 2.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, light brownish gray (SP)	2.5Y 6/2	3								St Johns County SPP
												BORING NO. VB-SAFS15-17
												BORING ELEV. -6.3 Ft., NAVD88
GRADATION CURVES												DATE 9/4/2015



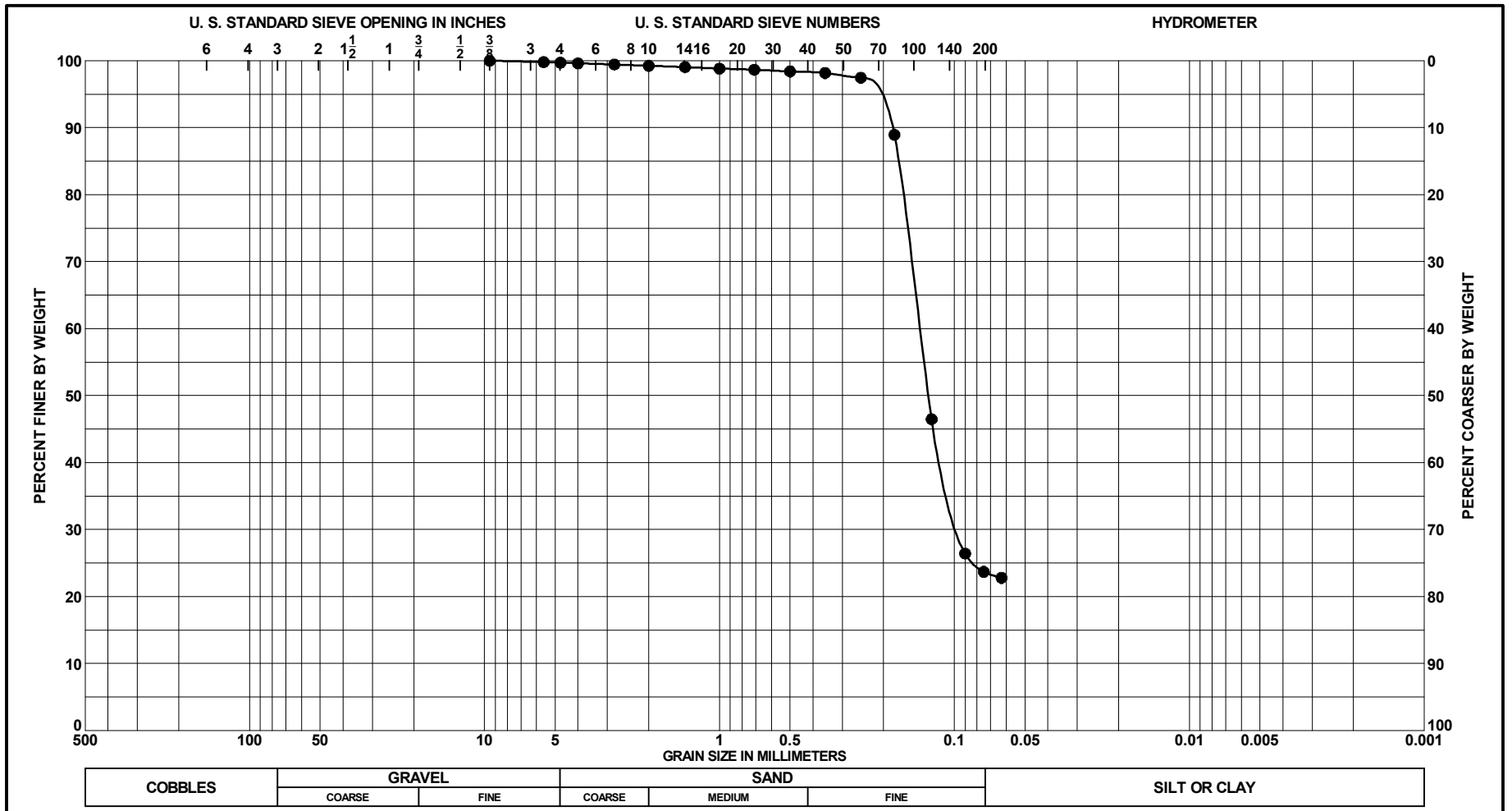


COBBLES	GRAVEL		SAND			SILT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	PROJECT
● 3	6.0 to 6.3 Ft.	SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell, trace silt, light brownish gray (SP)	2.5Y 6/2	2								St Johns County SPP
												BORING NO. VB-SAFS15-17
												BORING ELEV. -6.3 Ft., NAVD88
GRADATION CURVES												DATE 9/4/2015



Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION		
												COBBLES	SILT OR CLAY	
● 4	8.0 to 8.3 Ft.	SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, light brownish gray (SP-SM)	2.5Y 6/2	1									PROJECT	St Johns County SPP
													BORING NO.	VB-SAFS15-17
													BORING ELEV.	-6.3 Ft., NAVD88
GRADATION CURVES												DATE	9/4/2015	



Sample No.	Depth	Classification	Munsell	Visual % Shell (est)	%CO ₃	G _s	Org %	w _n	LL	PL	PI	SOIL CLASSIFICATION	
												COBBLES	SILT OR CLAY
● 5	9.0 to 9.3 Ft.	SAND, silty, mostly fine-grained sand-sized quartz, little silt, trace shell, dark gray (SM)	N 4/	2	4							PROJECT	St Johns County SPP
												BORING NO.	VB-SAFS15-17
												BORING ELEV.	-6.3 Ft., NAVD88
GRADATION CURVES												DATE	9/4/2015