APPENDIX N

SAND SIEVE ANALYSIS

ROSCOE MOSS COMPANY

4360 Worth Street
Los Angeles, CA 90063
Phone: (323) 263-4111
Fax: (323) 263-4497

Sand Analysis
By Bob

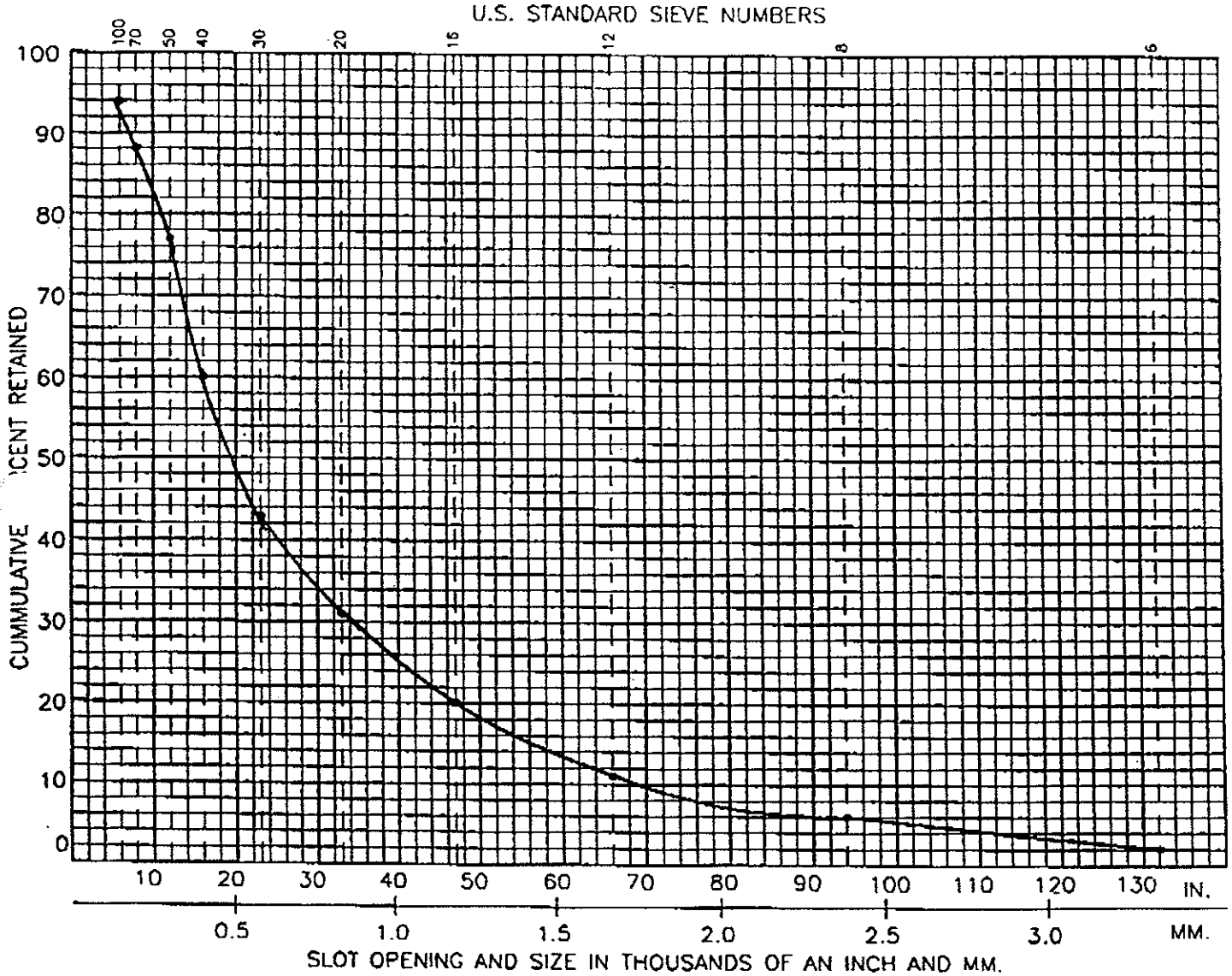
Contractor LAYNE CHRISTENSEN Date 3-2-01

City SAN BERNARDINO State Zip Code

Job Name EPA WELL #112 VIRGINIA ST.

Engineer Phone Number

Well Owner Phone Number



U.S. SIEVE NO.	SLOT OPENING IN.	SLOT OPENING MM.	SAMPLE DEPTHS NET WT.	% RET.		
6	.132	3.36	7	2		
8	.094	2.38	19	6		
12	.066	1.68	37	11		
16	.047	1.19	64	20		
20	.033	0.84	100	31		
30	.023	0.60	140	43		
40	.016	0.42	198	60		
50	.012	0.30	252	77		
70	.008	0.21	287	88		
100	.006	0.15	307	94		
Pan			327	100		

SAMPLE INDICATIONS: 60 60 60 60

COMMENTS:

SCREEN RECOMMENDATIONS: DIAMETER

SLOT	SETTING	LENGTH

ROSCOE MOSS COMPANY

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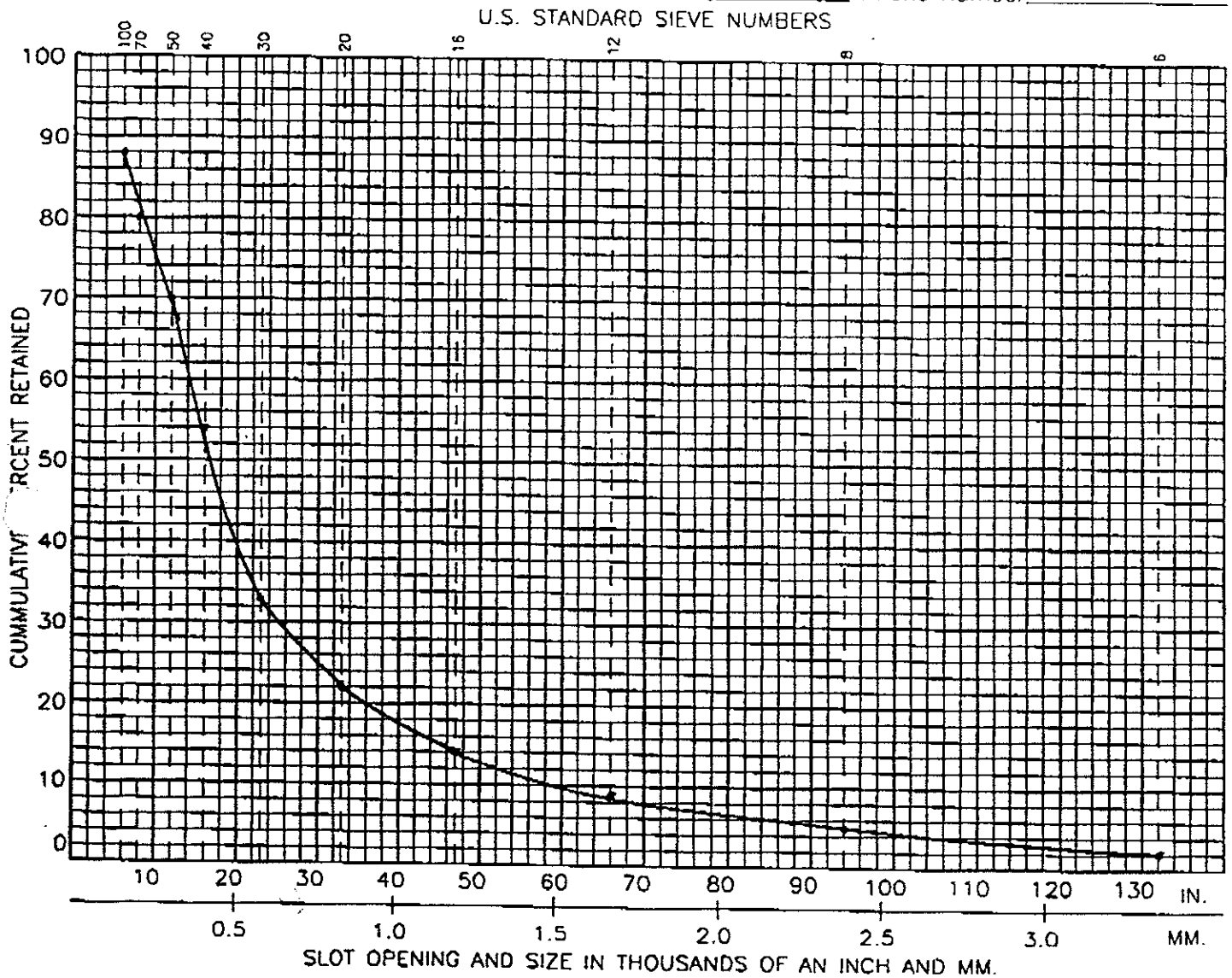
Sand Analysis
By Bob

Contractor LAYNE CHRISTENSEN
Date 3-2-01
City SAN BERNARDINO
State
Zip Code
Job Name EPA WELL #112 VIRGINIA ST.
Engineer
Phone Number
Well Owner
Phone Number



U.S. SIEVE NO.	SLOT OPENING IN.	SLOT OPENING MM.	SAMPLE DEPTHS NET WT.	% RET.		
6	.132	3.36	8	2		
8	.094	2.38	20	5		
12	.066	1.68	34	9		
16	.047	1.19	55	14		
20	.033	0.84	85	22		
30	.023	0.60	127	33		
40	.016	0.42	203	54		
50	.012	0.30	264	70		
70	.008	0.21	304	80		
100	.006	0.15	332	88		
PAN			379	100		

SAMPLE INDICATIONS: ~~497-507~~ 496-506

COMMENTS:

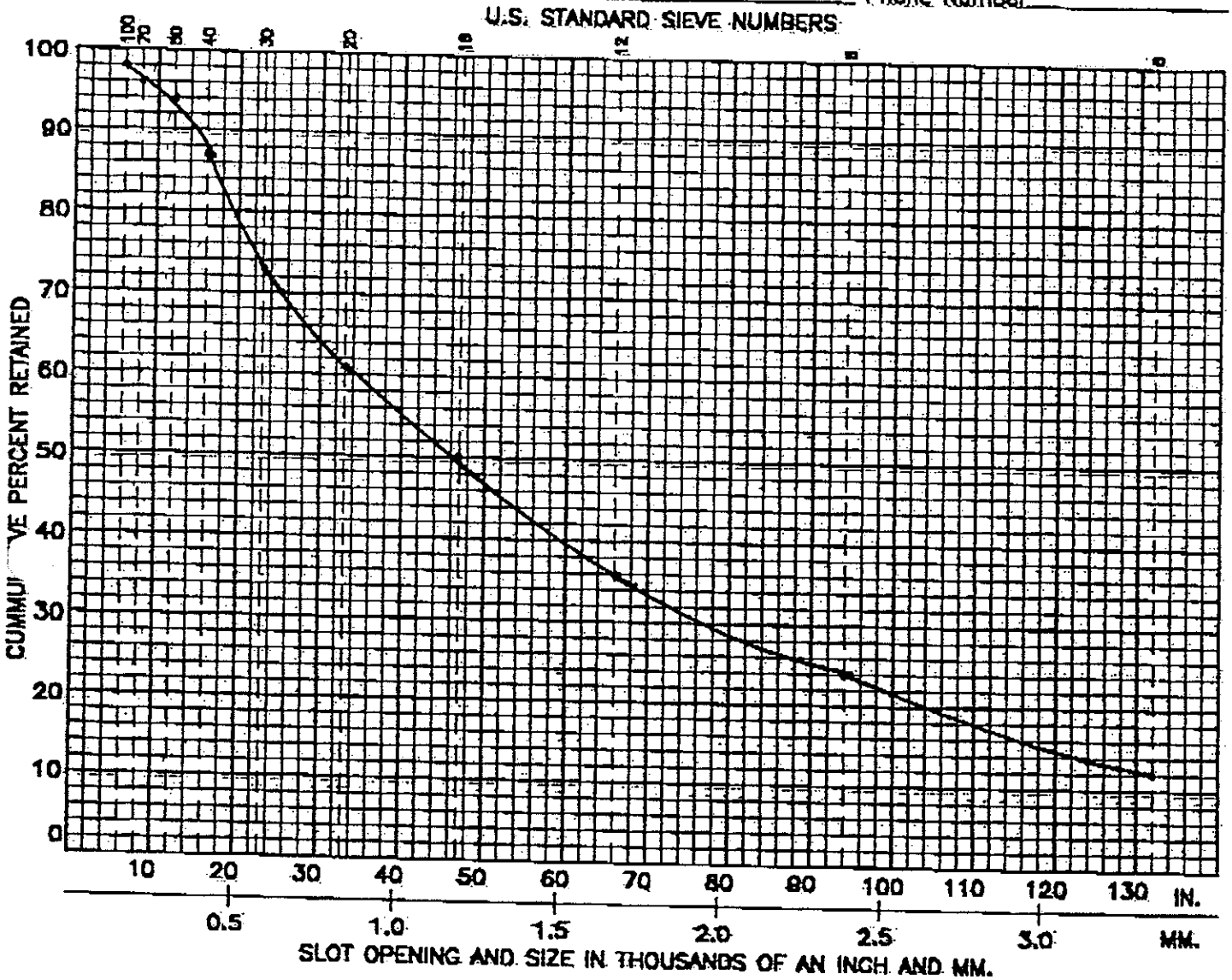
SCREEN RECOMMENDATIONS: DIAMETER

SLOT	SETTING	LENGTH

ROSCOE MOSS COMPANY
4360 Worth Street
Los Angeles, CA 90063
Phone: (323) 263-4111
Fax: (323) 263-4497

Sand Analysis _____
By Beto

Contractor Layne Christensen _____ Date _____
City San Bernardino _____ State _____ Zip Code _____
Job Name EPA WELL #112 Virginia St.
Engineer _____ Phone Number _____
Well Owner _____ Phone Number _____



U.S. SIEVE NO.	SLOT OPENING IN.	SLOT OPENING MM.	SAMPLE DEPTHS			
6	.132	3.36	36	12		
8	.094	2.38	72	24		
12	.066	1.68	107	36		
16	.047	1.19	147	50		
20	.033	0.84	181	61		
30	.023	0.60	216	73		
40	.016	0.42	258	87		
50	.012	0.30	277	94		
70	.008	0.21	285	96		
100	.006	0.15	289	98		
			296			

SAMPLE INDICATIONS: 536-546

COMMENTS: _____

SCREEN RECOMMENDATIONS: DIAMETER _____

SLOT	SETTING	LENGTH

ROSCOE MOSS COMPANY

4360 Worth Street
Los Angeles, CA 90063
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Sand Analysis _____
By Bebo

Contractor LAYNE CHRISTENSEN Date 3-2-01

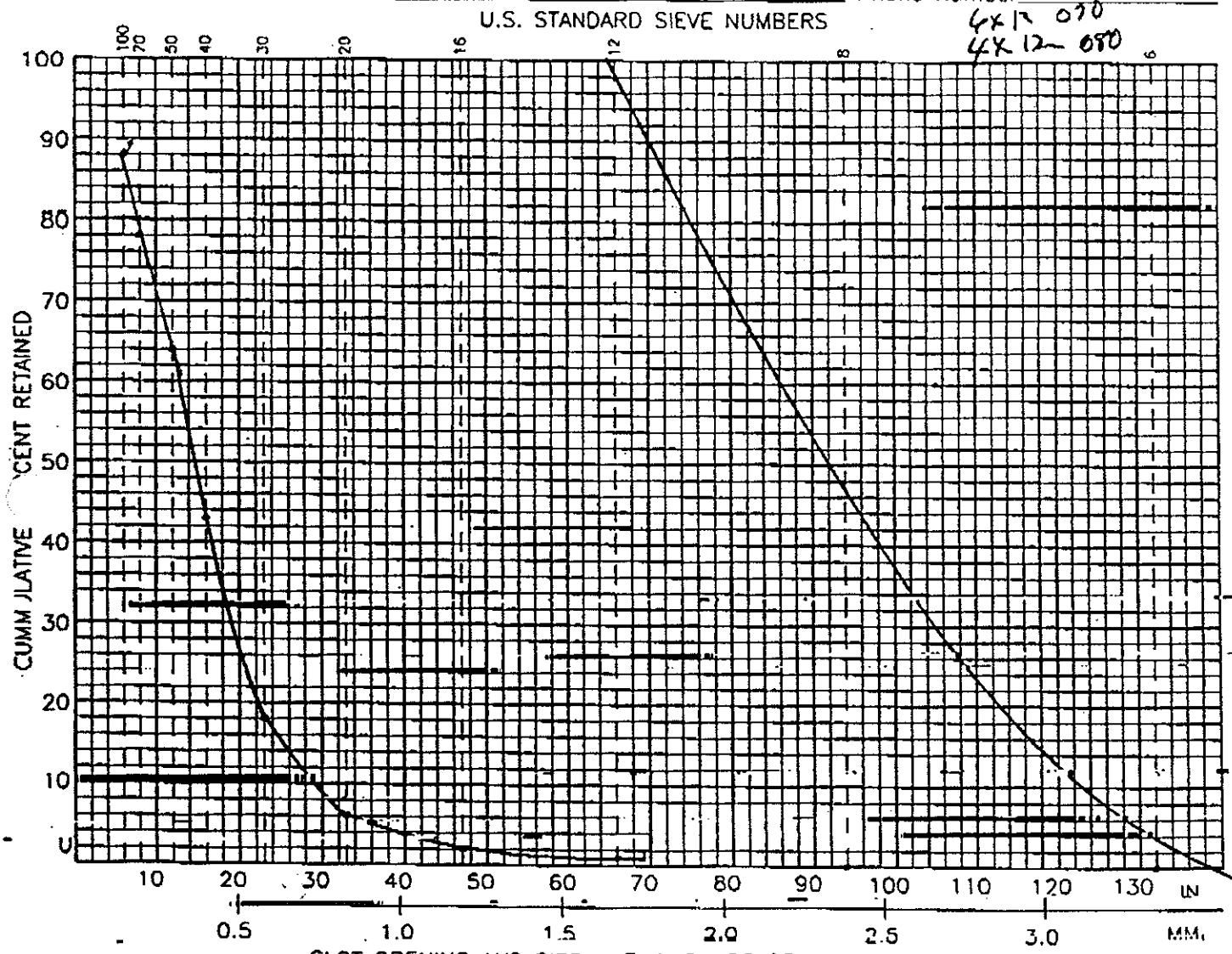
City SAN BERNARDINO State _____ Zip Code _____

Job Name EPA WELL #112 VIRGINIA ST.

Engineer _____ Phone Number _____

Well Owner _____ Phone Number _____

4x12 070
4x12 080



U.S. SIEVE NO.	SLOT OPENING IN.	SLOT OPENING MM.	SAMPLE DEPTHS NET WT.	SAMPLE DEPTHS NO DET.		
6	.132	3.36	0	0		
8	[illegible]	[illegible]	2	0		
12	.066	1.68	5	1		
16	.047	1.19	4	2		
20	.033	0.84	24	6		
30	.023	0.60	18	10		
40	.018	0.42	160	43		
50	[illegible]	[illegible]	[illegible]	[illegible]		
60	[illegible]	0.21	[illegible]	[illegible]		
	[illegible]	[illegible]	[illegible]	[illegible]		
Pan			[illegible]	[illegible]		

SAMPLE INDICATIONS: [illegible]

COMMENTS: _____

SCREEN RECOMMENDATIONS: DIAMETER _____

SLOT	SETTING	LENGTH

ROSCOE MOSS COMPANY

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Sand Analysis
By Bob

Contractor LAYNE CHRISTENSEN Date 3-2-01

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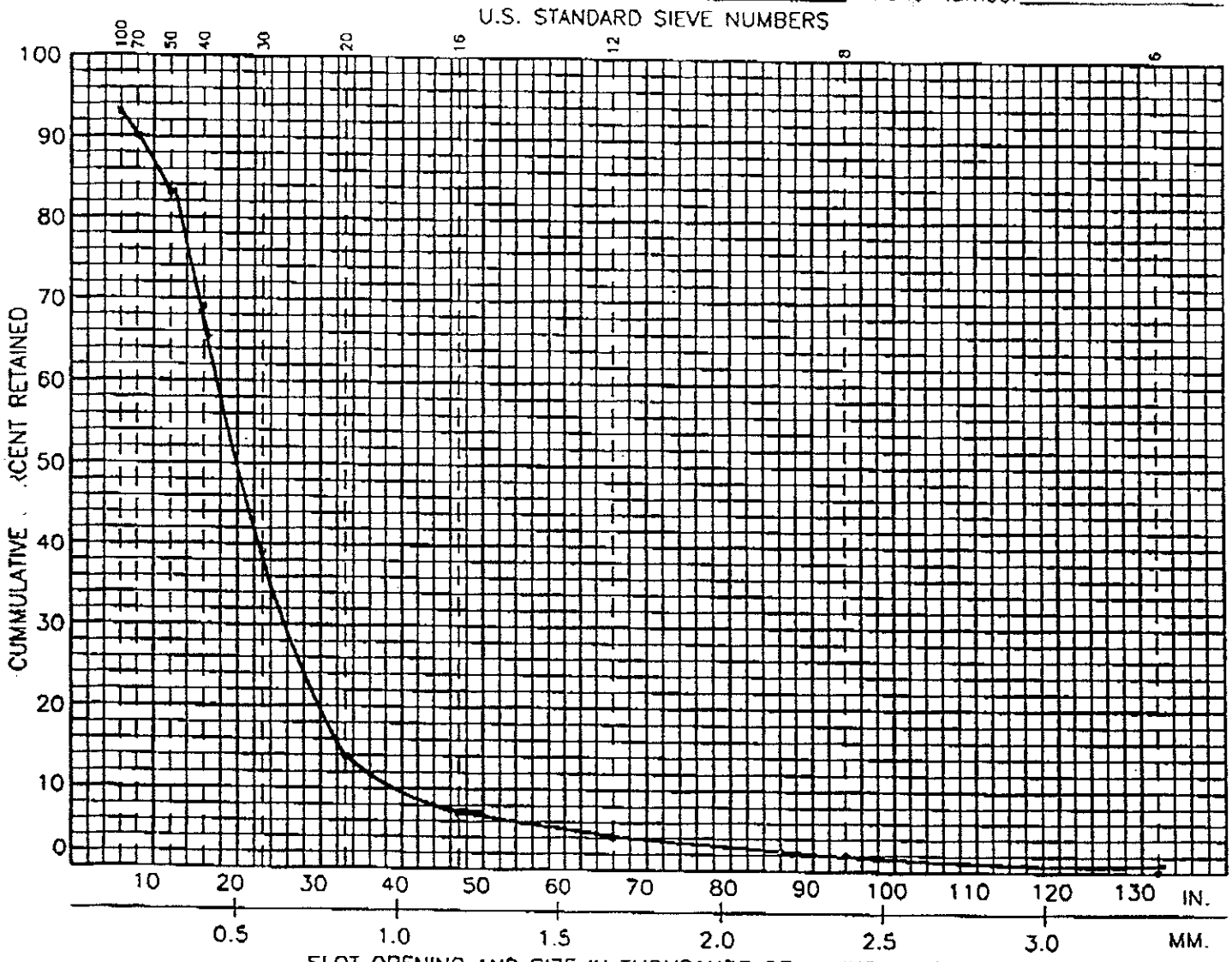
Job Name EPA WELL #112 VIRGINIA ST.

Engineer _____ Phone Number _____

Well Owner _____ Phone Number _____



U.S. SIEVE NO.	SLOT OPENING IN.	SLOT OPENING MM.	SAMPLE DEPTHS NET WT.	% RET.		
6	.132	3.36	3	0		
8	.094	2.38	7	2		
12	.066	1.68	14	4		
16	.047	1.19	27	7		
20	.033	0.84	54	14		
30	.023	0.60	147	39		
40	.016	0.42	259	69		
50	.012	0.30	311	83		
70	.008	0.21	337	90		
100	.006	0.15	351	93		
PAN			376	100		

SAMPLE INDICATIONS: 1086-1096

COMMENTS: _____

SCREEN RECOMMENDATIONS: DIAMETER _____

SLOT	SETTING	LENGTH

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Sand Analysis
By Bob

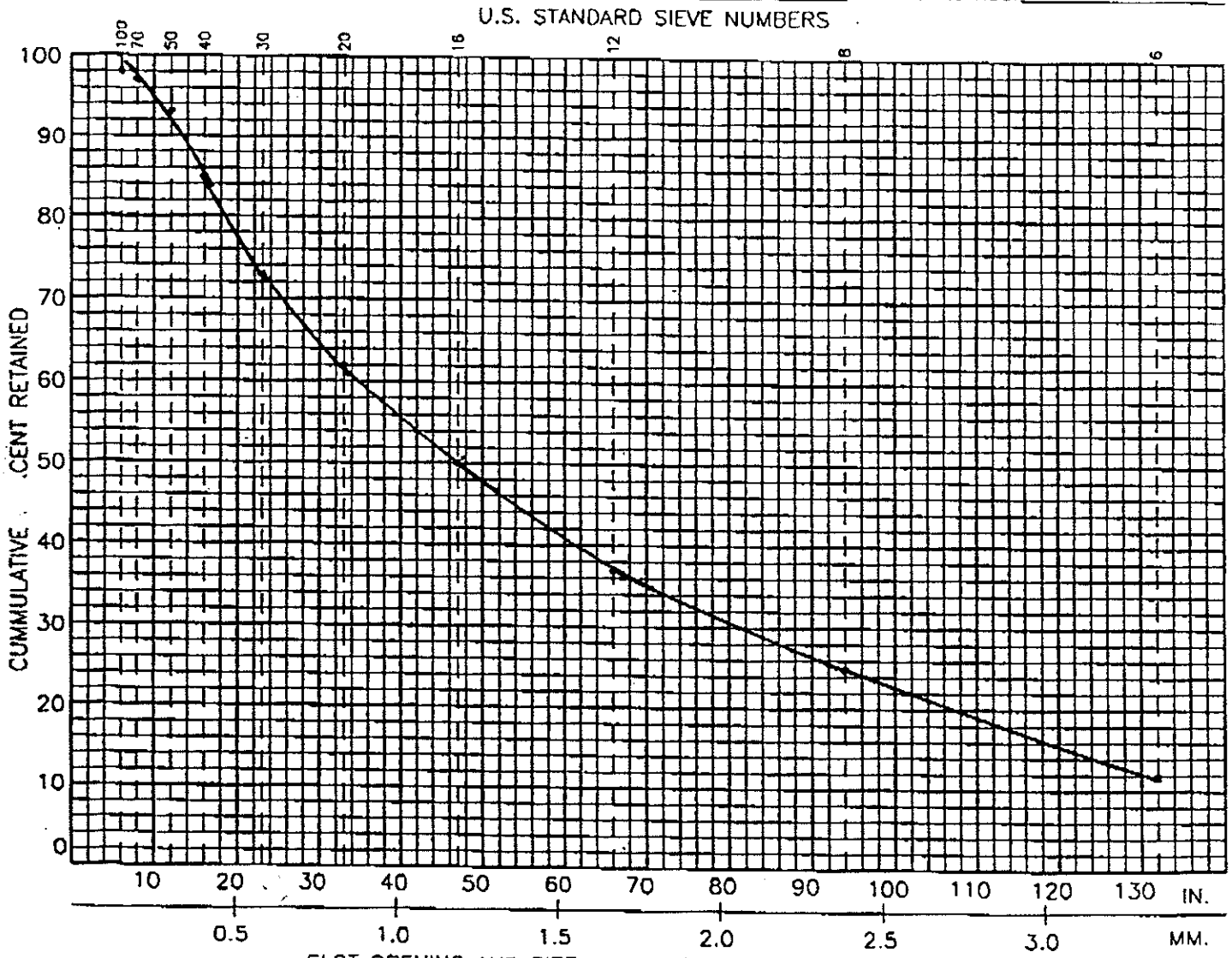
Contractor LAYNE CHRISTENSEN Date 3-2-01

City SAN BERNARDINO State Zip Code

Job Name EPA WELL #112 VIRGINIA ST.

Engineer Phone Number

Well Owner Phone Number



U.S. SIEVE NO.	SLOT OPENING IN.	SLOT OPENING MM.	SAMPLE DEPTHS NET WT.	% RET.		
6	.132	3.36	36	12		
8	.094	2.38	73	25		
12	.066	1.68	108	37		
16	.047	1.19	146	50		
20	.033	0.84	183	62		
30	.023	0.60	214	73		
40	.016	0.42	250	85		
50	.012	0.30	274	93		
70	.008	0.21	283	97		
100	.006	0.15	288	98		
Pan			293	100		

SAMPLE INDICATIONS: 815-825

COMMENTS:

SCREEN RECOMMENDATIONS: DIAMETER

SLOT	SETTING	LENGTH

ROSCOE MOSS COMPANY

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Sand Analysis
By Bob

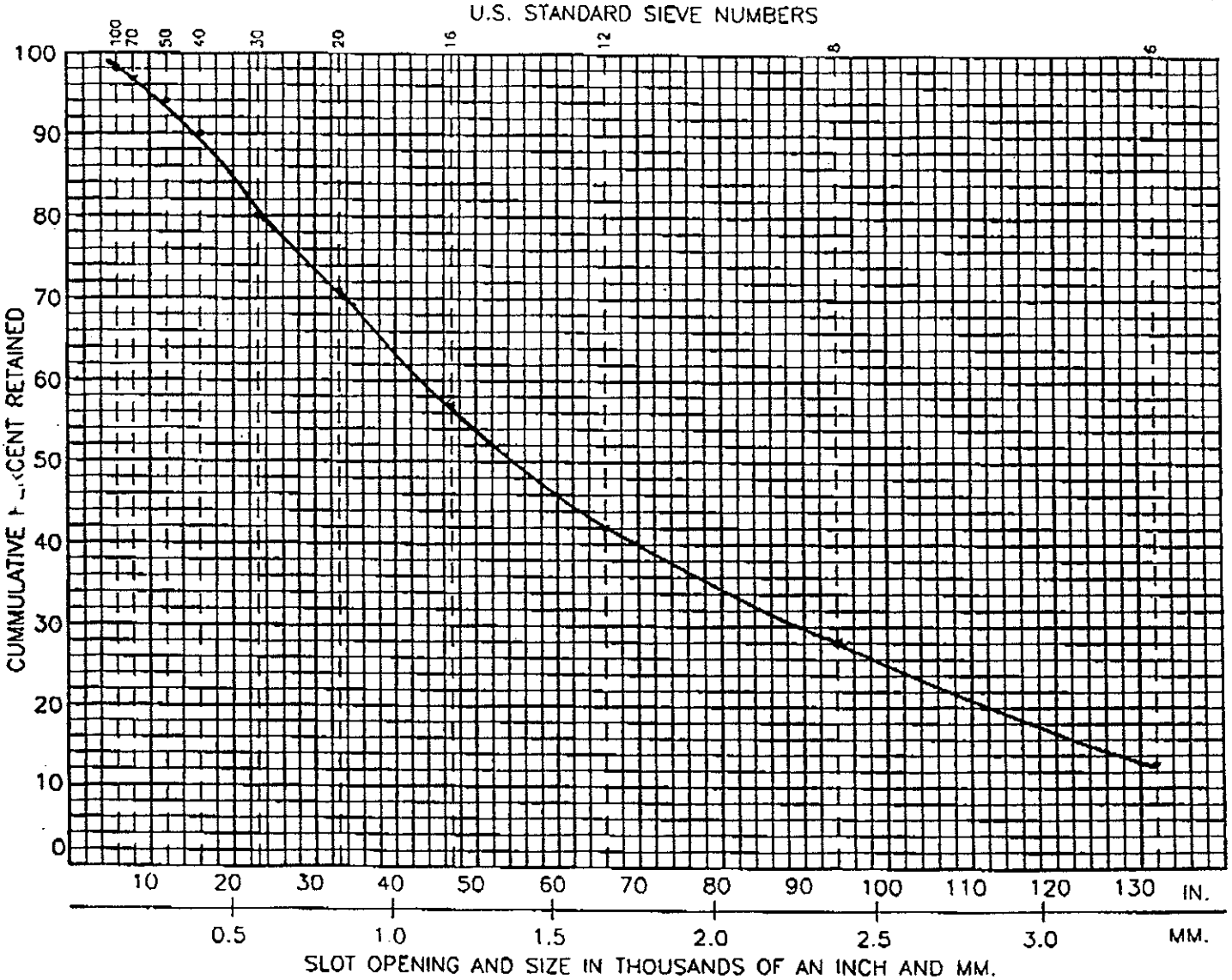
Contractor LAYNE CHRISTENSEN Date 3-2-01

City SAN BERNARDINO State _____ Zip Code _____

Job Name EPA WELL #112 VIRGINIA ST.

Engineer _____ Phone Number _____

Well Owner _____ Phone Number _____



U.S. SIEVE NO.	SLOT OPENING IN.	SLOT OPENING MM.	SAMPLE DEPTHS NET WT.	% RET.		
6	.132	3.36	38	13		
8	.094	2.38	81	28		
12	.066	1.68	123	42		
16	.047	1.19	166	57		
20	.033	0.84	205	71		
30	.023	0.60	234	80		
40	.016	0.42	261	90		
50	.012	0.30	274	94		
70	.008	0.21	281	97		
100	.006	0.15	284	98		
Pan			290	100		

SAMPLE INDICATIONS: 297-307

COMMENTS: _____

SCREEN RECOMMENDATIONS: DIAMETER _____

SLOT	SETTING	LENGTH

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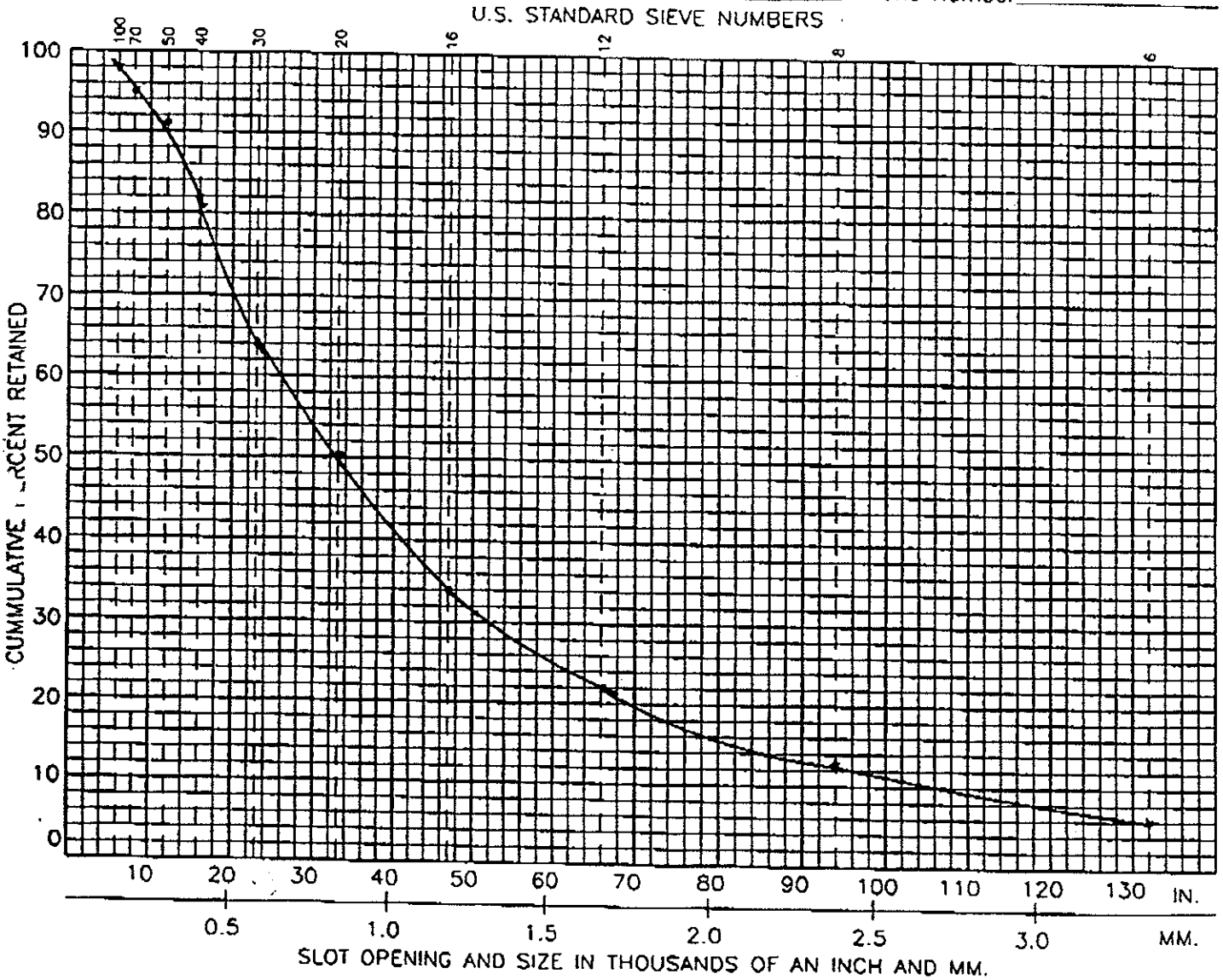
Sand Analysis
By Bob

Contractor LAYNE CHRISTENSEN
Date 3-2-01
City SAN BERNARDINO State Zip Code
Job Name EPA WELL #112 VIRGINIA ST.
Engineer Phone Number
Well Owner Phone Number



U.S. SIEVE NO.	SLOT OPENING IN.	SLOT OPENING MM.	SAMPLE DEPTHS NET WT.	% RET.		
6	.132	3.36	23	6		
8	.094	2.38	52	13		
12	.066	1.68	87	22		
16	.047	1.19	137	34		
20	.033	0.84	197	50		
30	.023	0.60	255	64		
40	.016	0.42	324	82		
50	.012	0.30	360	91		
70	.008	0.21	376	95		
100	.006	0.15	387	98		
Pan			397	100		

SAMPLE INDICATIONS: 397-407

COMMENTS:

SCREEN RECOMMENDATIONS: DIAMETER

SLOT	SETTING	LENGTH