

**Table \_\_\_\_.** Lithologic SIEVE log for multiple well monitoring site TJ1 in San Diego County, California

<b>Depth (ft)</b>		<b>Description</b>
<b>From</b>	<b>To</b>	
0	20	Sand (S); very fine to very coarse sand and minor silt; well sorted; angular to subangular; olive gray (5Y 5/2)
20	40	Silty sand (zS); very fine to medium sand and silt; well sorted; angular to subangular; olive gray (5Y 5/2)
40	60	Silty sand (zS); very fine to medium sand, silt, and trace pebbles; poorly sorted; angular to subrounded; olive gray (5Y 5/2)
60	80	Gravelly sand (gS); very fine to medium sand and pebbles; poorly sorted; angular to subangular; olive gray (5Y 5/2)
80	100	Sand (S); very fine to very coarse sand and trace pebbles; poorly sorted; angular to subrounded; olive gray (5Y 5/2)
100	120	Sand (S); fine to very coarse sand; well sorted; angular to subrounded; olive (5Y 5/6)
120	140	Sand (S); fine to very coarse sand; well sorted; angular to subrounded; olive (5Y 5/6)
140	160	Sand (S); fine to very coarse sand; well sorted; angular to subrounded; olive (5Y 5/6)
160	180	Sand (S); very fine to medium sand with minor silt; well sorted; angular to subrounded; pale olive (5Y 6/4)
180	200	Sand (S); minor silt, very fine to medium sand; well sorted; angular to subrounded; pale olive (5Y 6/4)
200	220	Sand (S); very fine to coarse sand and minor silt; poorly sorted; angular to subrounded; pale olive (5Y 6/4)
220	240	Sand (S); fine to very coarse sand and minor granules; poorly sorted; angular to subrounded; olive gray (5Y 5/2)
240	260	Sand (S); very fine to very coarse sand and trace pebbles; moderately sorted; angular to subangular; olive gray (5Y 5/2)
260	280	Sand (S); very fine to very coarse sand and trace pebbles; moderately sorted; angular to subangular; grayish olive (10Y 4/2)
280	300	Silty sand (zS); very fine to medium sand and trace granules; moderately sorted; angular to subangular; grayish olive (10Y 4/2)

**Table \_\_\_\_.** Lithologic SIEVE log for multiple well monitoring site TJ1 in San Diego County, California—Continued

<b>Depth (ft)</b>		<b>Description</b>
<b>From</b>	<b>To</b>	
300	320	Sandy silt (sZ); silt, very fine to fine sand with trace granules and clay; well sorted; olive gray (5Y 3/2)
320	340	Sandy silt (sZ); silt, very fine to fine sand and trace granules; well sorted; olive gray (5Y 3/2)
340	360	Sand (S); very fine to very coarse sand and minor silt; poorly sorted; angular to subangular; grayish olive (10Y 4/2)
360	380	Silty sand (zS); very fine to fine sand, silt, and trace granules; well sorted; angular to subrounded; grayish olive (10Y 4/2)
380	400	Sandy silt (sZ); very fine to fine sand, silt and trace granules; well sorted; olive gray (5Y 3/2)
400	420	Silty sand (zS); very fine to fine sand, silt and trace pebbles; well sorted; angular to subangular; grayish olive (10Y 4/2)
420	440	Sandy silt (sZ); silt and very fine sand with trace clay; very well sorted; olive gray (5Y 3/2)
440	460	Sandy silt (sZ); silt, very fine to fine sand and minor clay; well sorted; olive gray (5Y 3/2)
460	480	Sandy silt (sZ); silt, very fine to fine sand, minor clay and trace granules; well sorted; olive gray (5Y 3/2)
480	500	Sandy silt (sZ); silt, very fine to fine sand, minor clay, and trace granules; well sorted; olive gray (5Y 3/2)
500	520	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
520	540	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
540	560	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
560	580	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
580	600	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)

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<b>Depth (ft)</b>		<b>Description</b>
<b>From</b>	<b>To</b>	
600	620	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
620	640	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
640	660	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
660	680	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
680	700	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
700	720	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
720	740	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
740	760	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
760	780	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
780	800	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
800	820	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
820	840	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
840	860	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
860	880	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
880	900	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)

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<b>Depth (ft)</b>		<b>Description</b>
<b>From</b>	<b>To</b>	
900	920	Sandy silt (sZ); silt, very fine sand, minor clay and trace granules; well sorted; olive gray (5Y 3/2)
920	940	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
940	960	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
960	980	Sandy silt (sZ); silt, very fine sand and minor clay; well sorted; olive gray (5Y 3/2)
980	1000	Silty sand (zS); very fine to medium sand and silt; well sorted; grayish olive green (5GY 3/2)
1000	1030	Silty sand (zS); very fine to medium sand and silt; well sorted; angular to subrounded; grayish olive green (5GY 3/2)
1030	1050	Silty sand (zS); very fine to fine sand, well sorted; angular to subangular; olive gray (5Y 3/2)
1050	1070	Silty sand (zS); very fine to medium sand and silt; well sorted; angular to subrounded; olive gray (5Y 3/2)
1070	1090	Silty sand (zS); very fine to medium sand and silt; well sorted; angular to subrounded; grayish olive green (5GY 3/2)
1090	1110	Sand (S); some silt, very fine to medium sand; well sorted; angular to subrounded; grayish olive green (5GY 3/2)
1110	1130	Sand (S); very fine to medium sand; well sorted; angular to subrounded; grayish green (5G 5/2)
1130	1150	Sand (S); very fine to medium sand; well sorted; angular to subrounded; grayish green (5G 5/2)
1150	1170	Sand (S); very fine to medium sand; well sorted; angular to subrounded; grayish green (5G 5/2)
1170	1190	Sand (S); very fine to medium sand; well sorted; angular to subrounded; grayish green (5G 5/2)

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Continued

<b>Depth (ft)</b>		<b>Description</b>
<b>From</b>	<b>To</b>	
1190	1210	Sand (S); very fine to coarse sand; moderately sorted; angular to subrounded; grayish green (5G 5/2)
1210	1230	Sand (S); very fine to coarse sand; moderately to poorly sorted; angular to subrounded; grayish green (5G 5/2)
1230	1250	Sand (S); very fine to fine sand; very well sorted; angular to subrounded; grayish green (5G 5/2)
1250	1270	Sand (S); very fine to fine sand; very well sorted; angular to subrounded; grayish green (5G 5/2)
1270	1290	Sand (S); very fine to fine sand; very well sorted; angular to subrounded; grayish green (5G 5/2)
1290	1310	Sand (S); very fine to medium sand; well sorted; angular to subrounded; grayish green (10G 4/2)
1310	1330	Sand (S); very fine to medium sand; well sorted; angular to subrounded; grayish green (10G 4/2)
1330	1350	Sand (S); very fine to medium sand; well sorted; angular to subrounded; grayish green (10G 4/2)
1350	1370	Sand (S); very fine to fine sand; very well sorted; angular to subrounded; grayish green (5G 5/2)
1370	1390	Sand (S); very fine to medium sand; well sorted; angular to subrounded; grayish green (5G 6/2)
1390	1410	Silty sand (zS); very fine to coarse sand, silt, and minor clay; moderately to poorly sorted; angular to subrounded; dusky green (5G 3/2)
1410	1430	Silty sand (zS); very fine to coarse sand, silt, and minor clay; moderately to poorly sorted; angular to subrounded; dusky green (5G 3/2)