



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

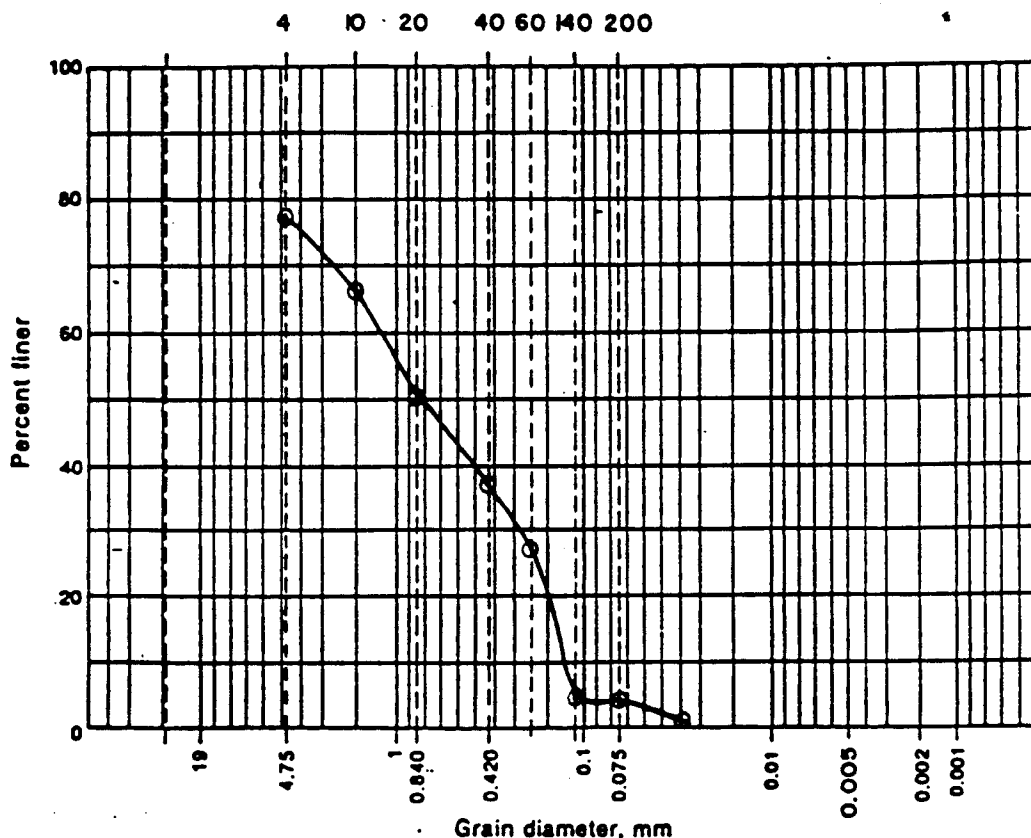
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-63 DEPTH OF SAMPLE 13 FT. MOISTURE 7.5 %

VISUAL DESCRIPTION OF SAMPLE Brown SAND, little gravel, trace silt (SP)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>22.3</u> %	SAND <u>74.1</u> %	SILT <u>***</u> %	CLAY <u>3.6</u> %
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REMARKS *** Hydrometer Analysis not performed



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

LOCATION WOBURN, MA DATE 8/29/85

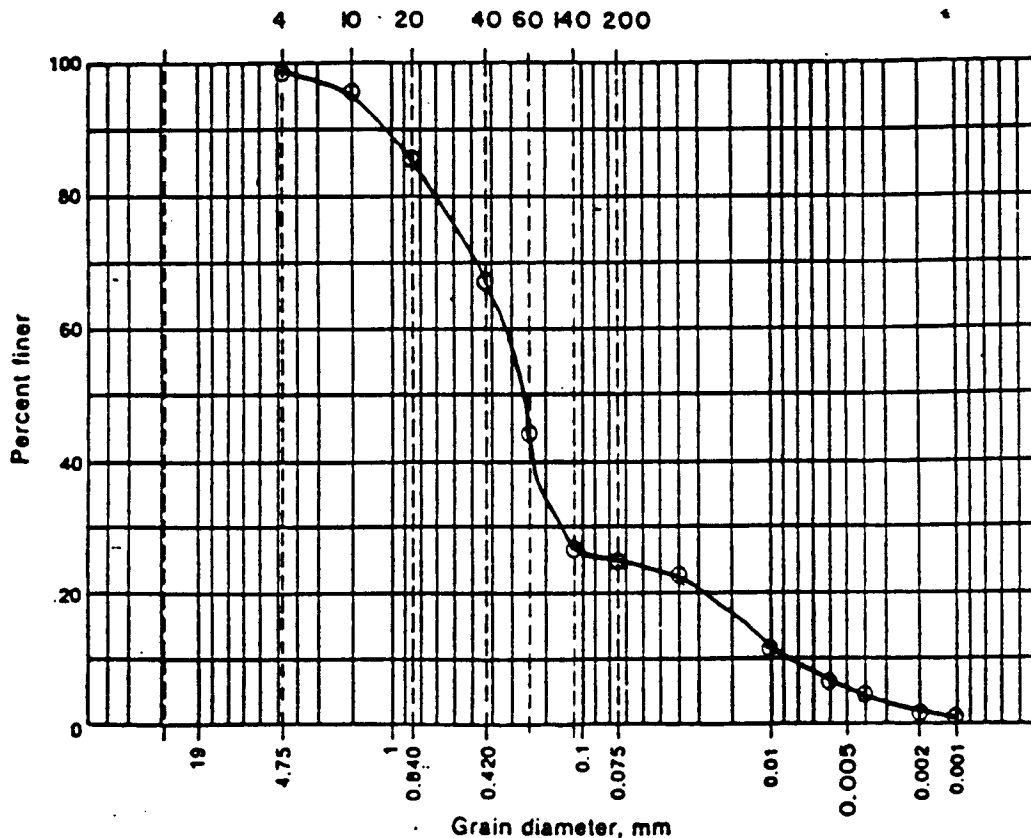
BORING NO S-64M DEPTH OF SAMPLE 9 FT. MOISTURE 16.1 %

VISUAL DESCRIPTION OF SAMPLE Brown SILTY SAND, little clay,

trace gravel (SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>0.8</u> %	SAND <u>73.4</u> %	SILT <u>20.0</u> %	CLAY <u>5.8</u> %
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REMARKS _____



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

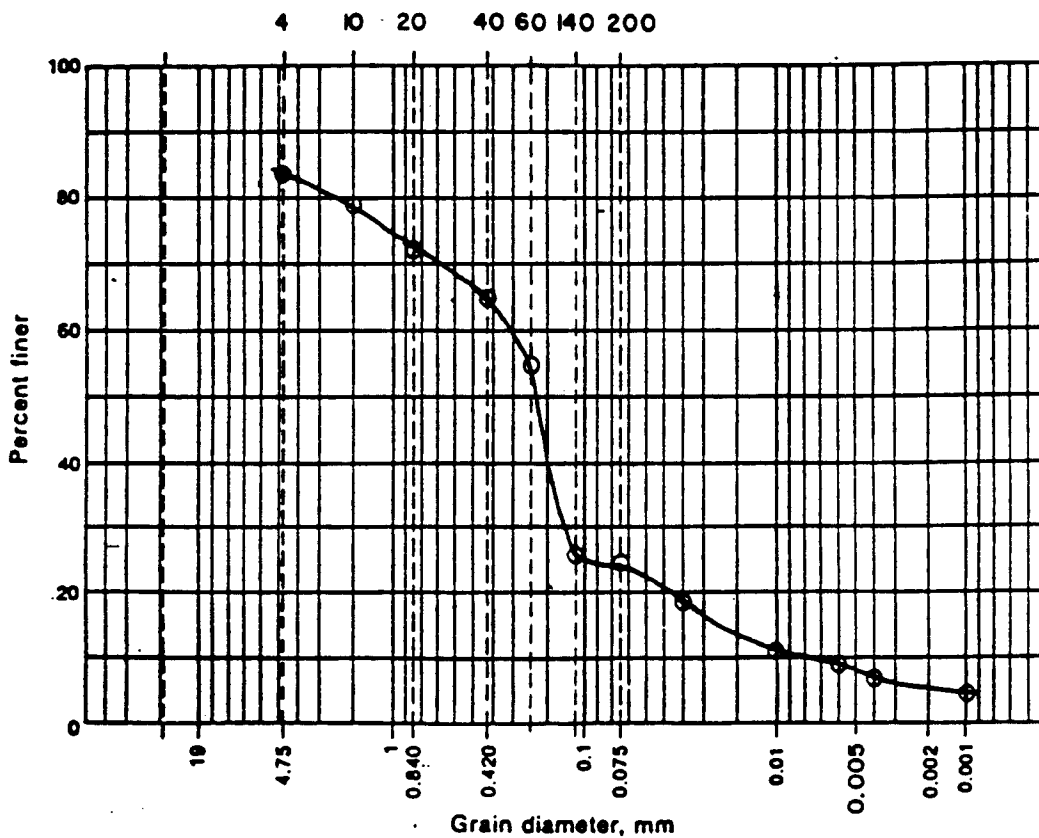
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-64M DEPTH OF SAMPLE 32 FT. MOISTURE 13.4 %

VISUAL DESCRIPTION OF SAMPLE Brown SILTY SAND, little clay and gravel (SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>16.8</u> %	SAND <u>57.6</u> %	SILT <u>17.4</u> %	CLAY <u>8.2</u> %
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REMARKS _____



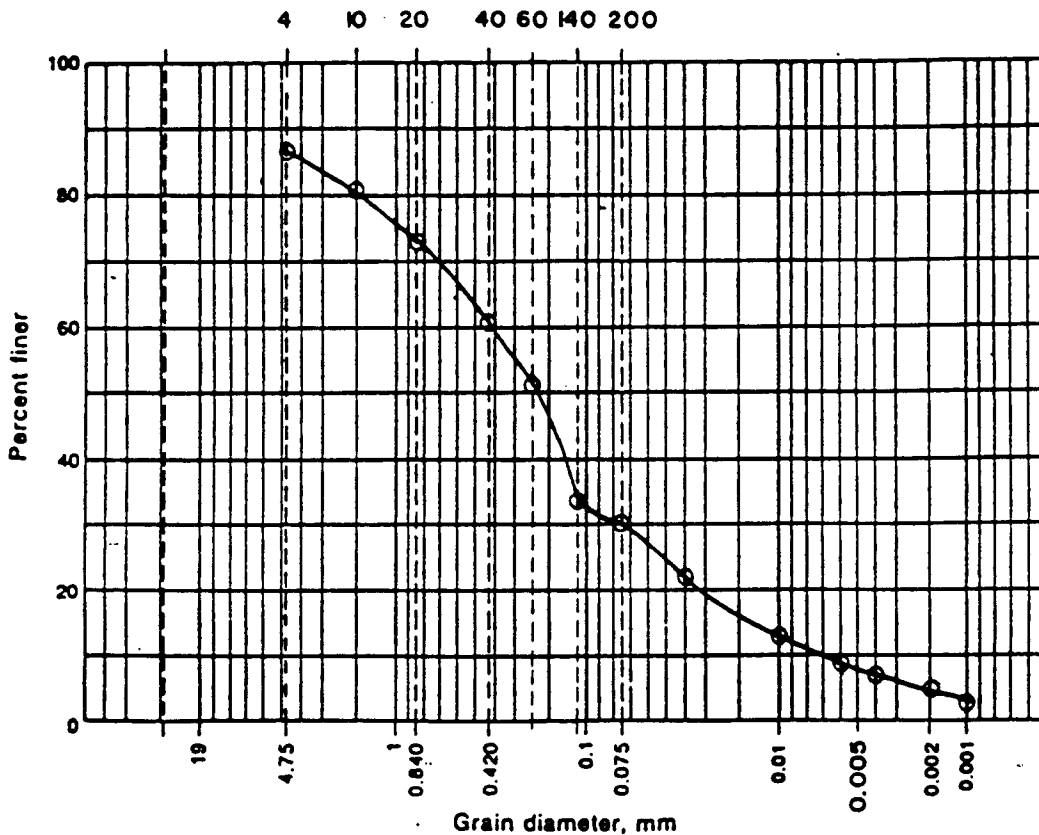
CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-66D DEPTH OF SAMPLE 10 FT. MOISTURE 7.5 %

VISUAL DESCRIPTION OF SAMPLE Brown SILTY SAND, little clay
and grave (SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>12.6</u> %	SAND <u>57.8</u> %	SILT <u>21.2</u> %	CLAY <u>8.4</u> %
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REMARKS _____

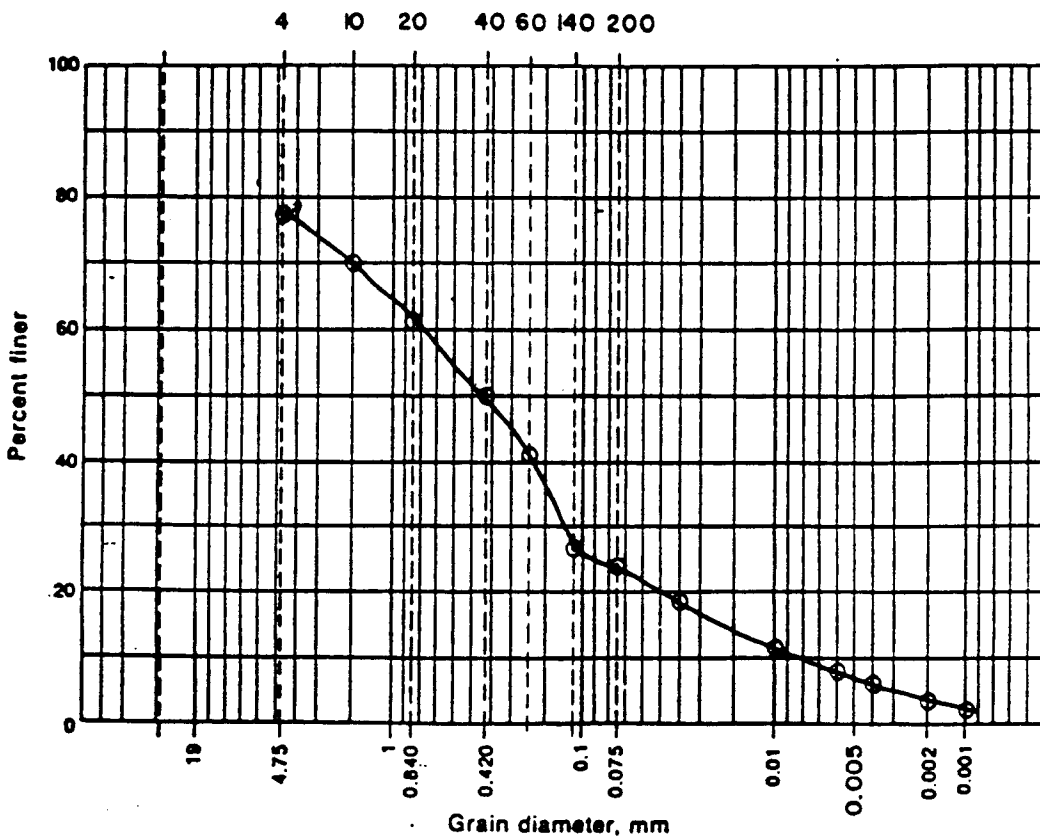


CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-67 DEPTH OF SAMPLE 15 FT. MOISTURE 9.1 %
VISUAL DESCRIPTION OF SAMPLE Brown SILTY SAND, little clay and gravel (SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>22.4</u> %	SAND <u>53.6</u> %	SILT <u>17.1</u> %	CLAY <u>6.9</u> %
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REMARKS _____

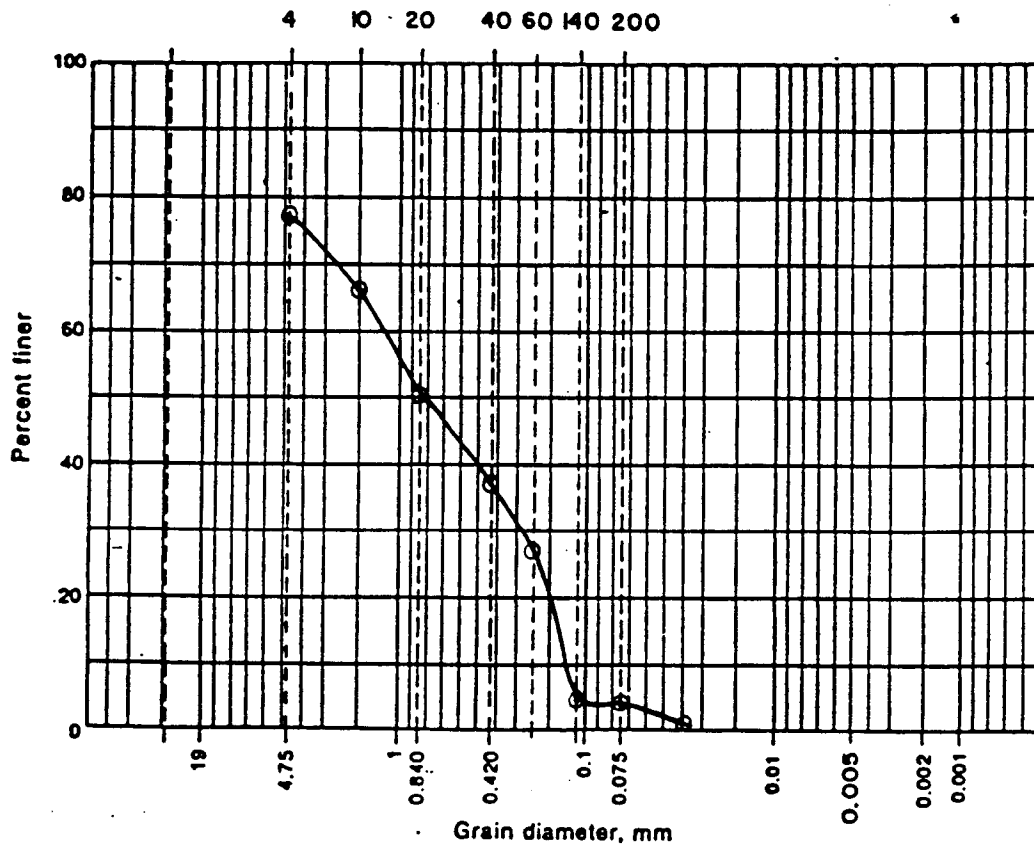


CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-63 DEPTH OF SAMPLE 13 FT. MOISTURE 7.5 %
VISUAL DESCRIPTION OF SAMPLE Brown SAND, little gravel, trace silt [SP]

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>22.3</u> %	SAND <u>74.1</u> %	SILT <u>***</u> %	CLAY <u>3.6</u> %
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REMARKS *** Hydrometer Analysis not performed



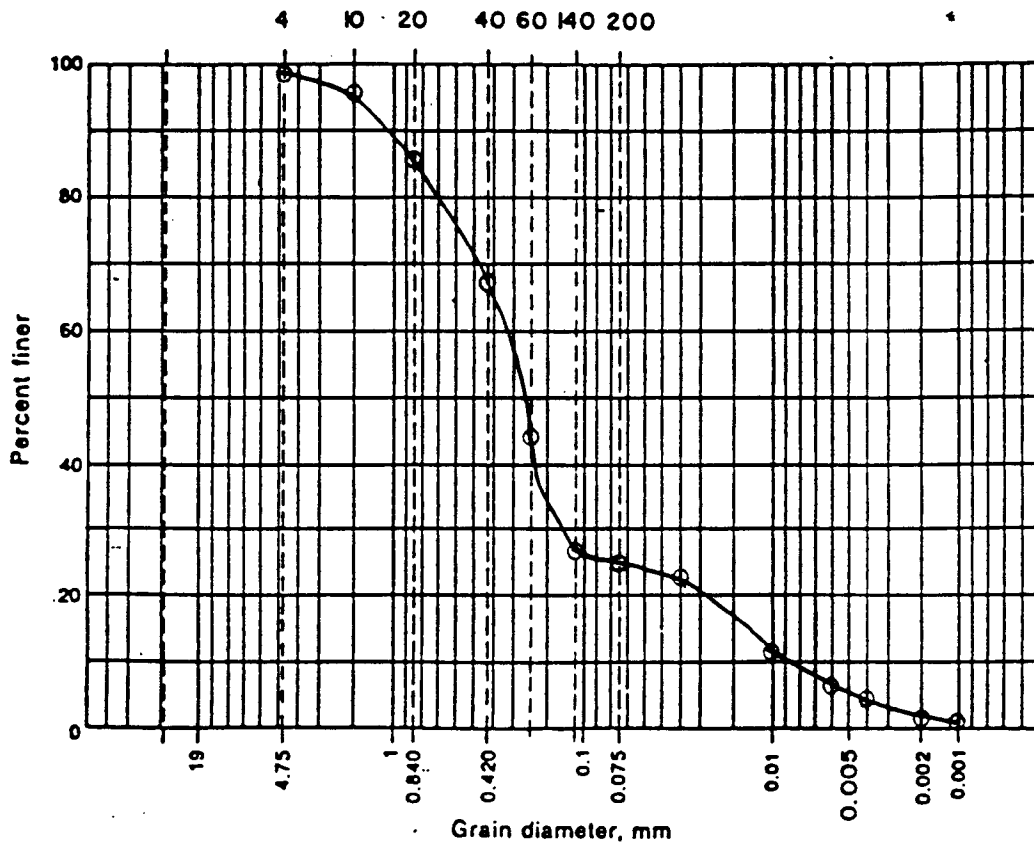
CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-64M DEPTH OF SAMPLE 9 FT. MOISTURE 16.1 %

VISUAL DESCRIPTION OF SAMPLE Brown SILTY SAND, little clay,
trace gravel (SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>0.8</u> %	SAND <u>73.4</u> %	SILT <u>20.0</u> %	CLAY <u>5.8</u> %
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REMARKS _____



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

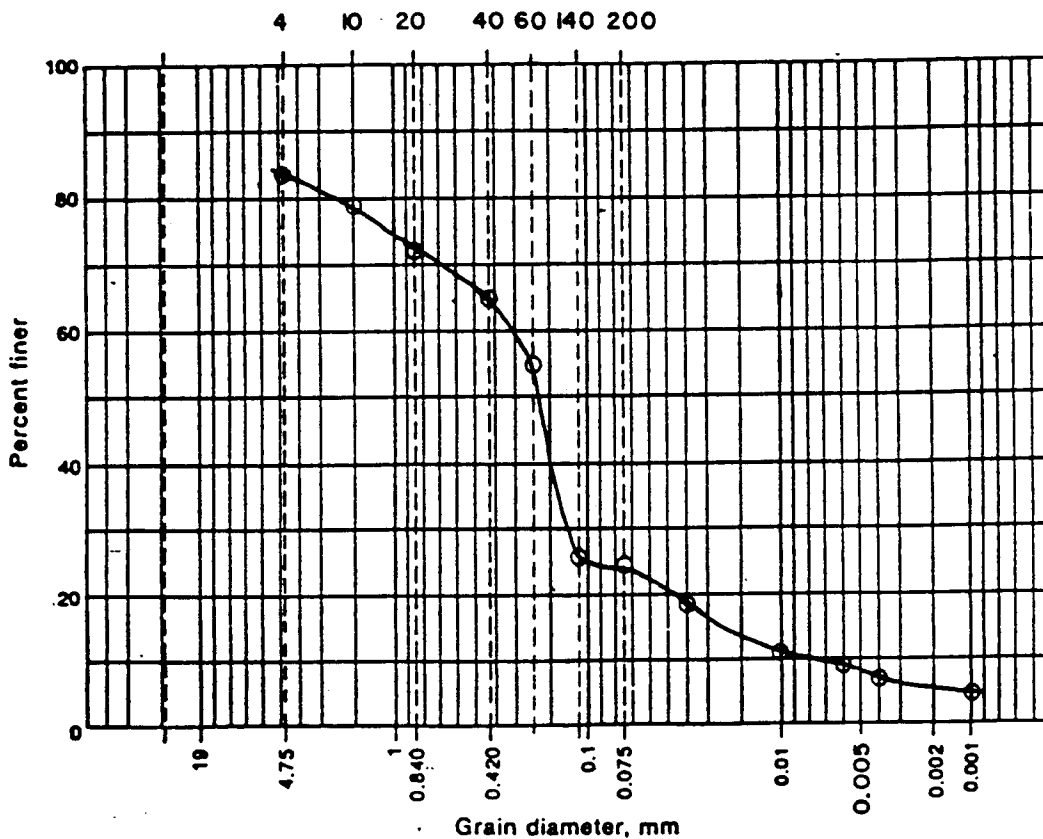
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-64M DEPTH OF SAMPLE 32 FT. MOISTURE 13.4 %

VISUAL DESCRIPTION OF SAMPLE Brown SILTY SAND, little clay and gravel [SM]

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>16.8</u> %	SAND <u>57.6</u> %	SILT <u>17.4</u> %	CLAY <u>8.2</u> %
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REMARKS _____



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PROJECT WELLS G AND H SITE PROJ NO. 850401

LOCATION WOBURN, MA DATE 8/29/85

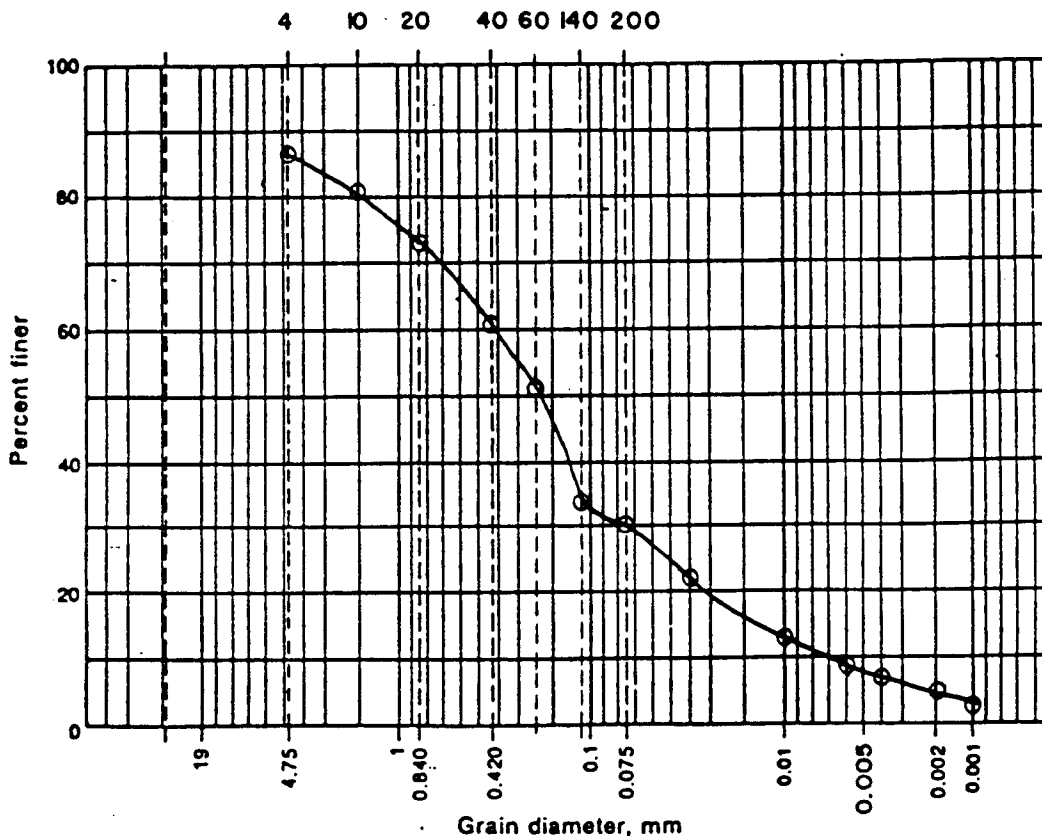
BORING NO S-66D DEPTH OF SAMPLE 10 FT. MOISTURE 7.5 %

VISUAL DESCRIPTION OF SAMPLE Brown SILTY SAND, little clay

and grave (SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>12.6</u> %	SAND <u>57.8</u> %	SILT <u>21.2</u> %	CLAY <u>8.4</u> %
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REMARKS _____



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

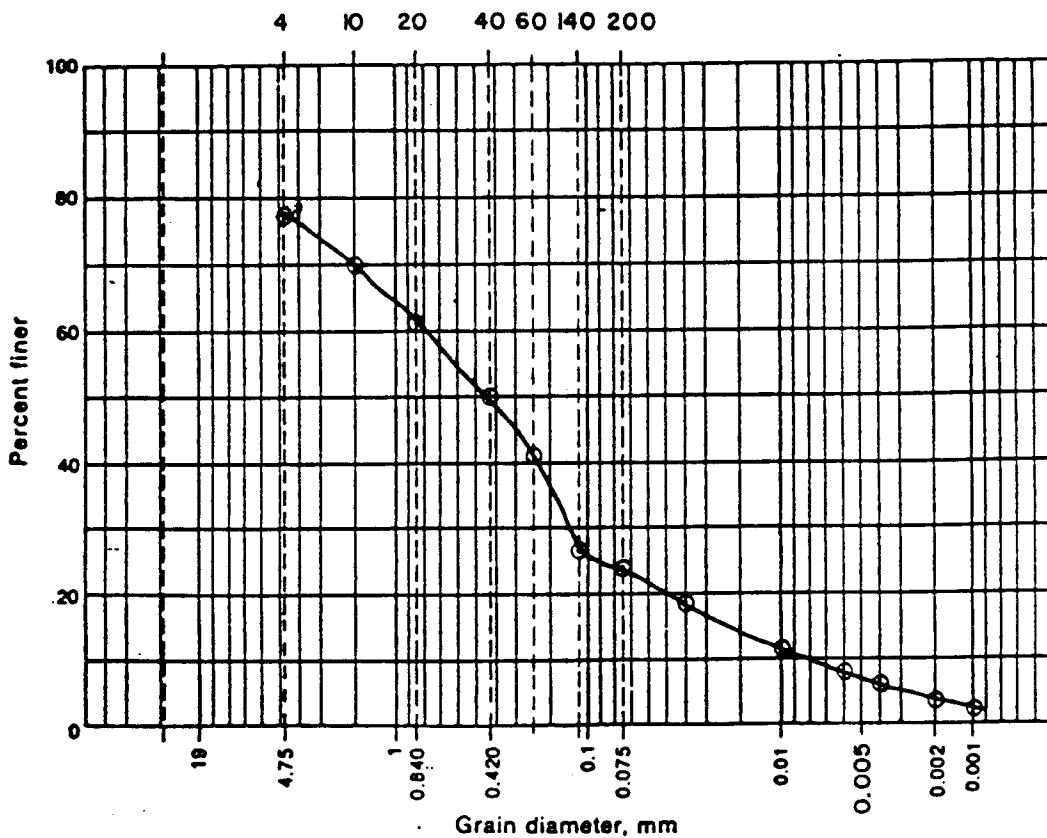
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-67 DEPTH OF SAMPLE 15 FT. MOISTURE 9.1 %

VISUAL DESCRIPTION OF SAMPLE Brown SILTY SAND, little clay and gravel (SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>22.4</u> %	SAND <u>53.6</u> %	SILT <u>17.1</u> %	CLAY <u>6.9</u> %
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REMARKS _____



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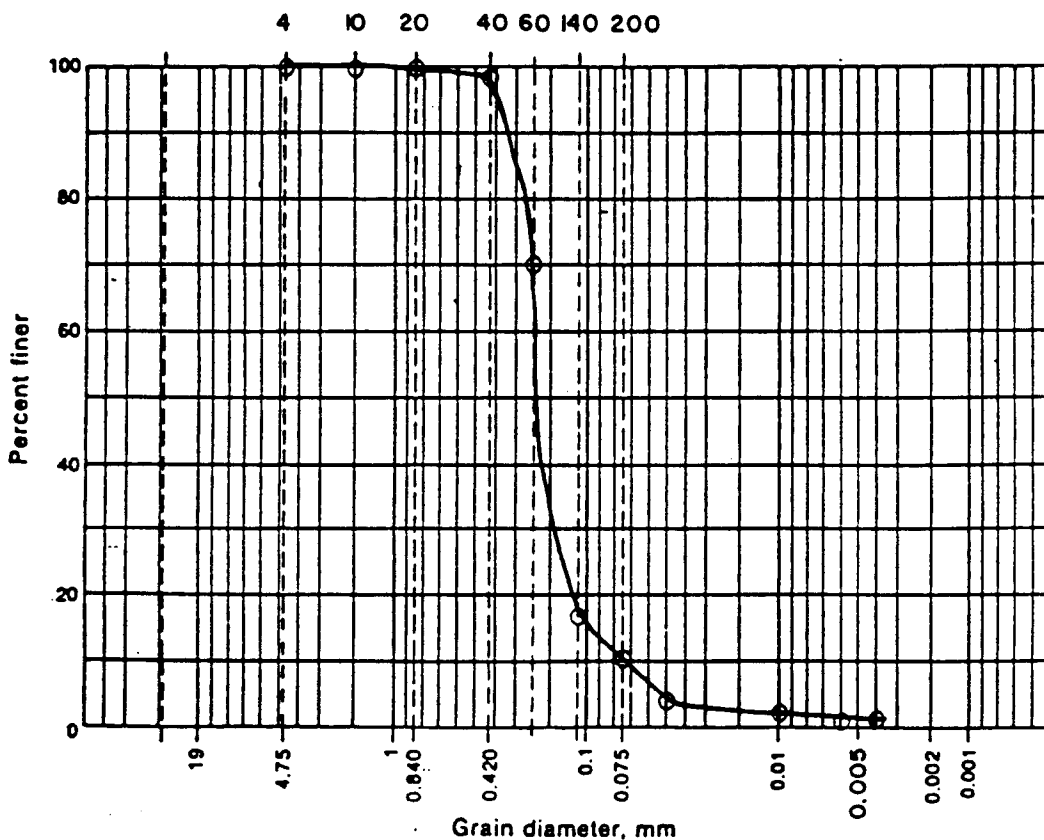
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-67 DEPTH OF SAMPLE 40 FT. MOISTURE 18.3 %

VISUAL DESCRIPTION OF SAMPLE Brown and gray SAND, little silt, trace gravel [SP-SM]

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>0.1</u> %	SAND <u>89.9</u> %	SILT <u>8.9</u> %	CLAY <u>1.1</u> %
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REMARKS _____



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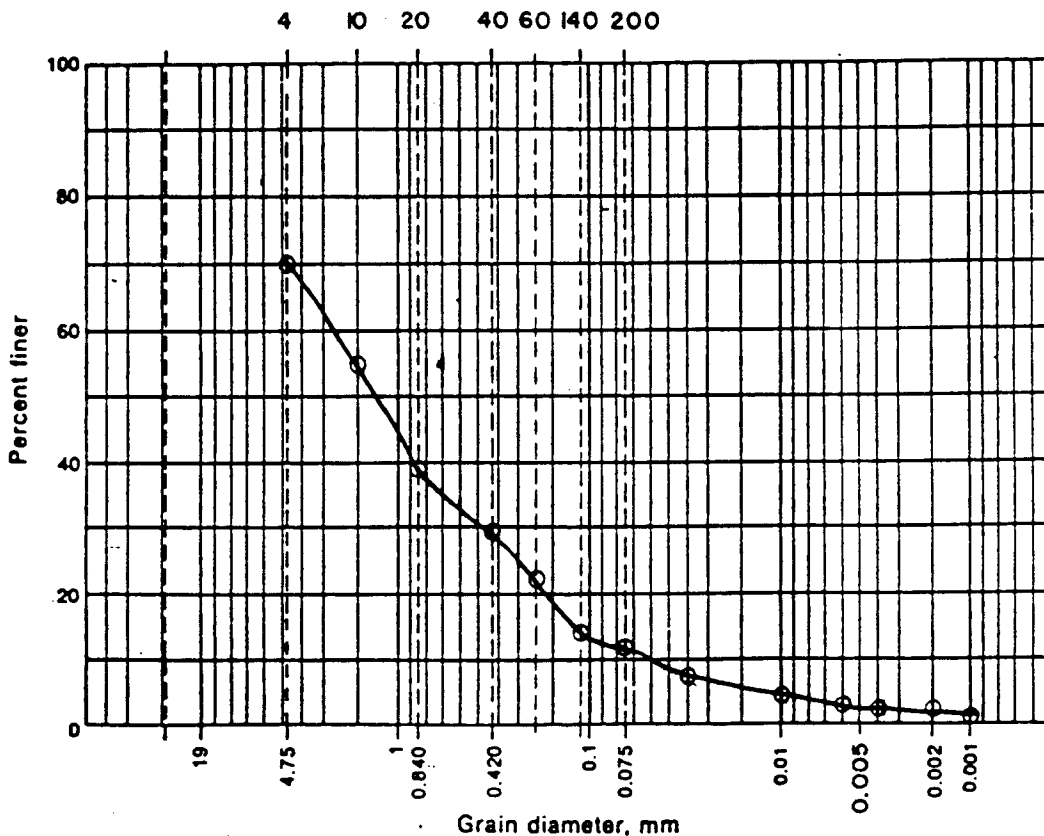
LOCATION WOBURN, MA DATE 8/29/85

BORING NO 70 DEPTH OF SAMPLE 15 FT. MOISTURE 4.3 %

VISUAL DESCRIPTION OF SAMPLE Brown and gray SILTY SAND, some gravel,
trace clay (SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>29.6</u> %	SAND <u>57.4</u> %	SILT <u>9.3</u> %	CLAY <u>3.7</u> %
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REMARKS _____



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

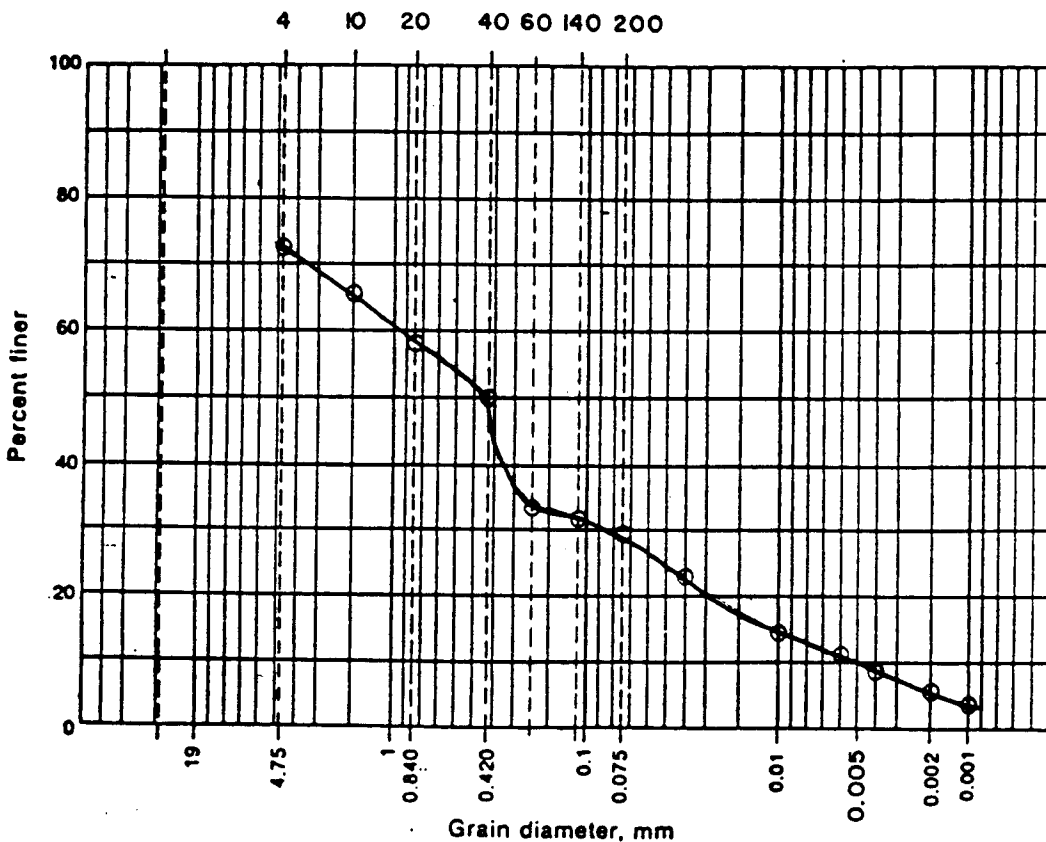
LOCATION WOBURN, MA DATE 8/29/85

BORING NO 70-D DEPTH OF SAMPLE 35 FT. MOISTURE 5.0 %

VISUAL DESCRIPTION OF SAMPLE Gray SILTY SAND, some gravel, little clay (SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>26.6</u> %	SAND <u>44.0</u> %	SILT <u>19.5</u> %	CLAY <u>9.9</u> %
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REMARKS _____



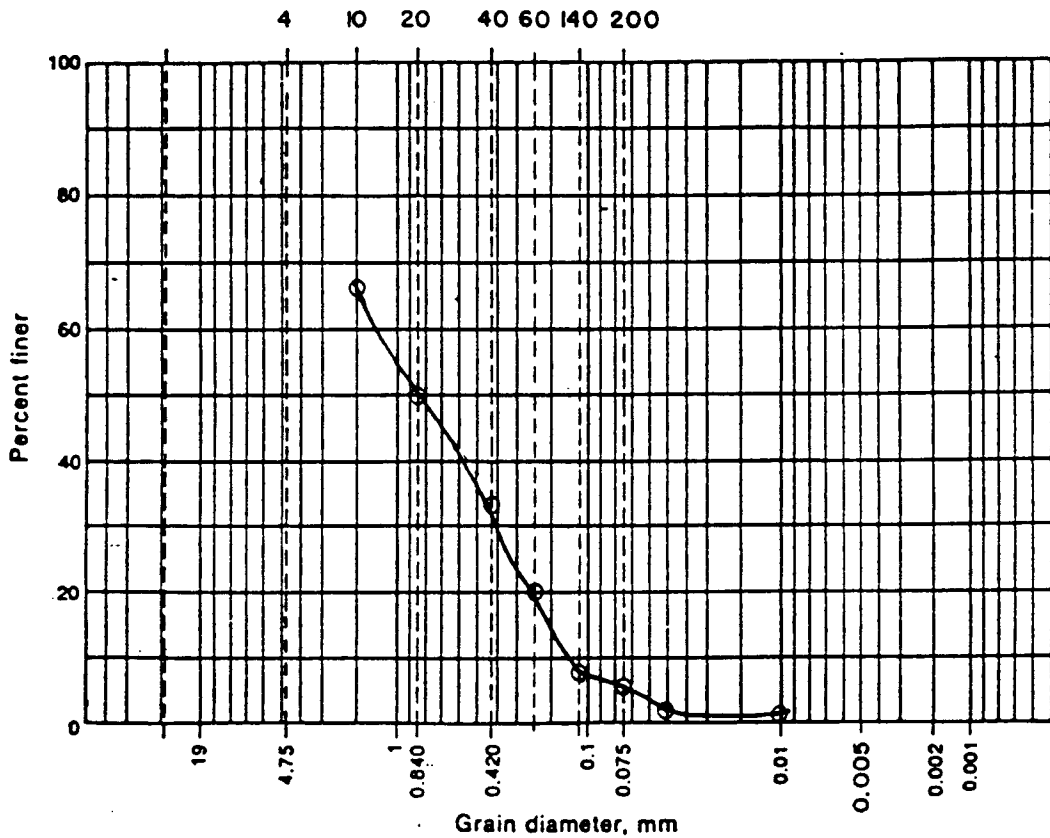
CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO 70-D DEPTH OF SAMPLE 55 FT. MOISTURE 10.9 %

VISUAL DESCRIPTION OF SAMPLE Brown SAND, little gravel, trace silt and clay (SPI)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>19.9</u> %	SAND <u>73.7</u> %	SILT <u>5.3</u> %	CLAY <u>1.1</u> %
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REMARKS _____



CLIENT NUS

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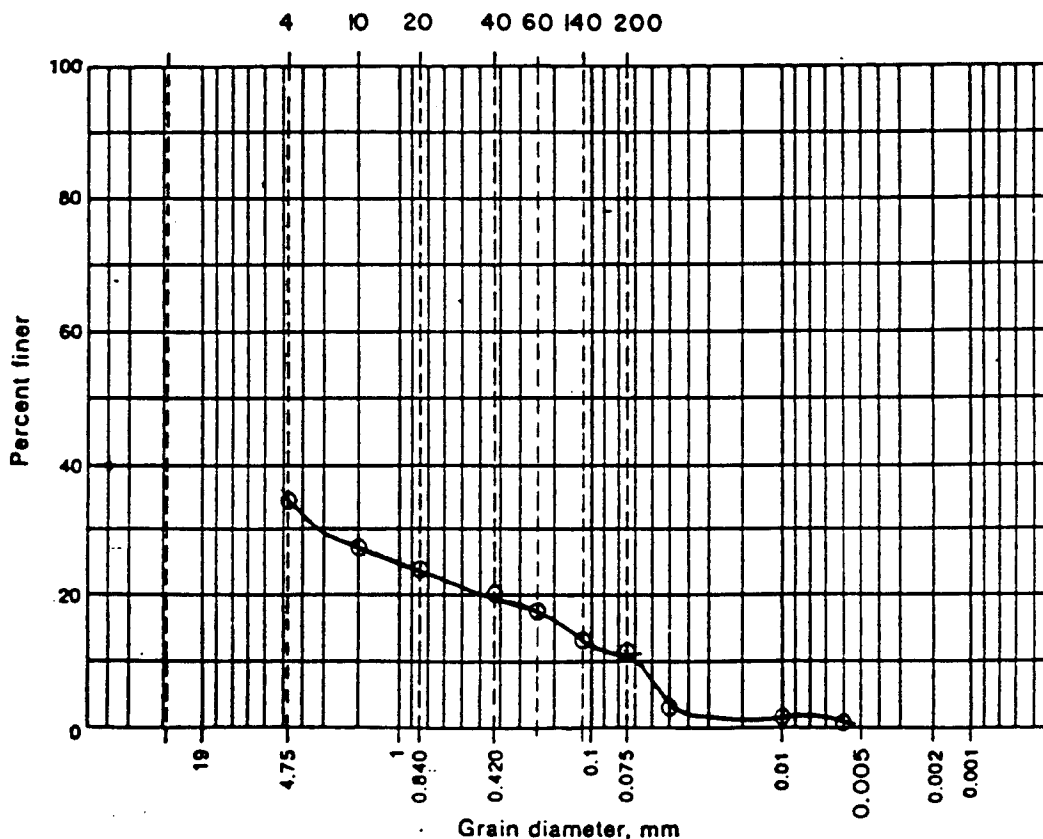
LOCATION WOBURN, MA DATE 8/29/85

BORING NO Unifirst DEPTH OF SAMPLE 0 FT. MOISTURE 7.6 %

VISUAL DESCRIPTION OF SAMPLE Black GRAVEL, some sand, little silt (GM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. Patel

GRAIN SIZE ANALYSIS



GRAVEL <u>66.3</u> %	SAND <u>21.8</u> %	SILT <u>10.8</u> %	CLAY <u>1.1</u> %
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REMARKS _____



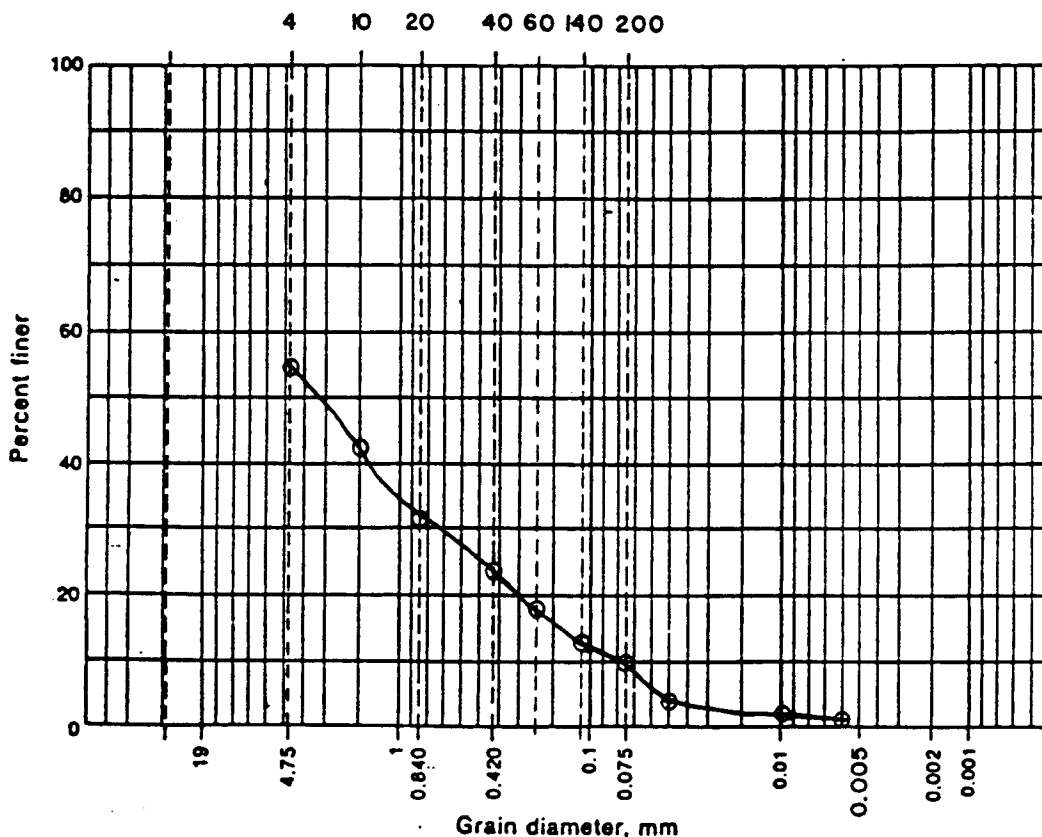
CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO Unifirst DEPTH OF SAMPLE 2 FT. MOISTURE 1.6 %

VISUAL DESCRIPTION OF SAMPLE Gray GRAVEL AND SAND, little silt (GP-GM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>46.1</u> %	SAND <u>44.1</u> %	SILT <u>8.8</u> %	CLAY <u>1.0</u> %
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REMARKS _____

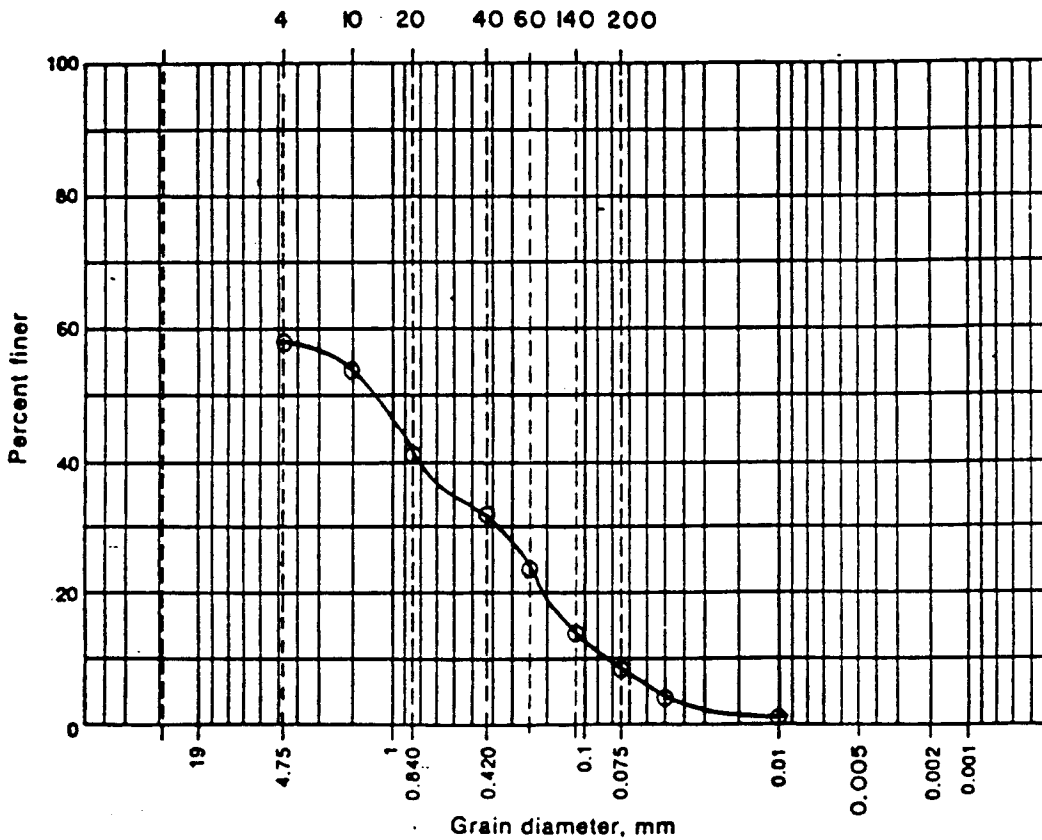


CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO Unifirst DEPTH OF SAMPLE 4 FT. MOISTURE 0.7 %
VISUAL DESCRIPTION OF SAMPLE Gray SAND, some gravel, little silt (SP-SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>42.2</u> %	SAND <u>49.8</u> %	SILT <u>7.0</u> %	CLAY <u>1.0</u> %
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REMARKS _____



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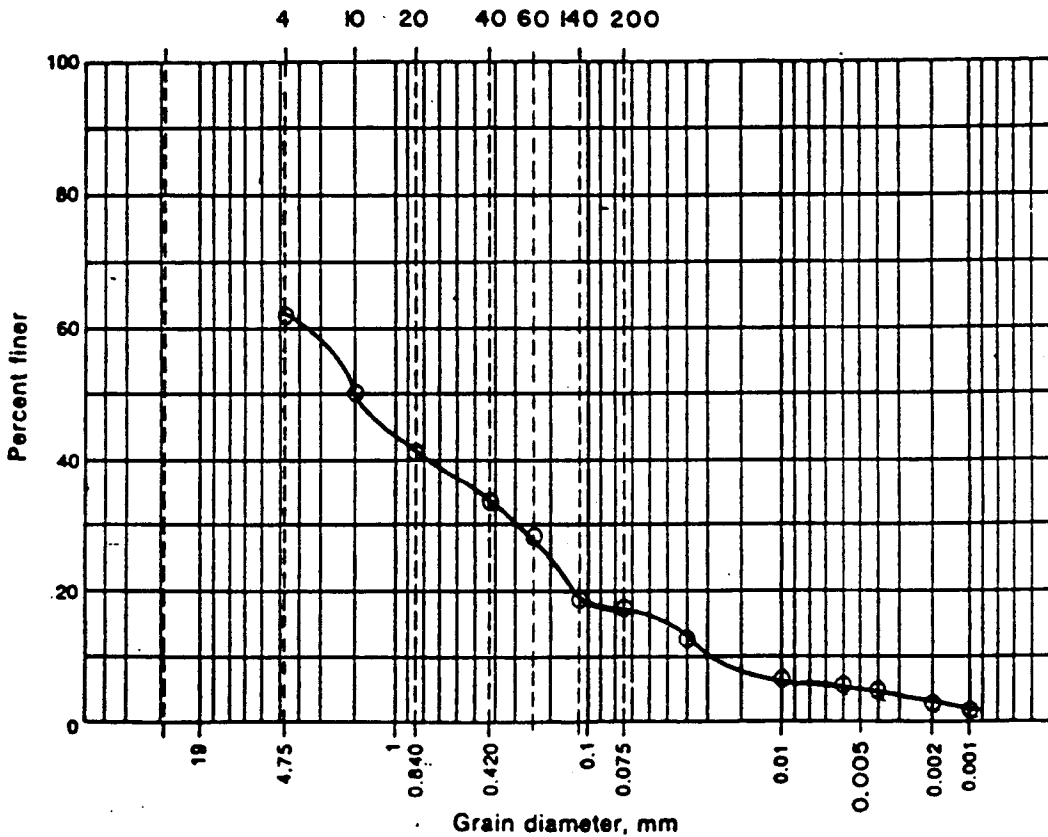
LOCATION WOBURN, MA DATE 8/29/85

BORING NO Unifirst DEPTH OF SAMPLE 6 FT. MOISTURE 3.3 %

VISUAL DESCRIPTION OF SAMPLE Gray SILTY SAND, some gravel, trace clay (SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>38.5</u> %	SAND <u>44.0</u> %	SILT <u>12.4</u> %	CLAY <u>5.1</u> %
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REMARKS _____



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

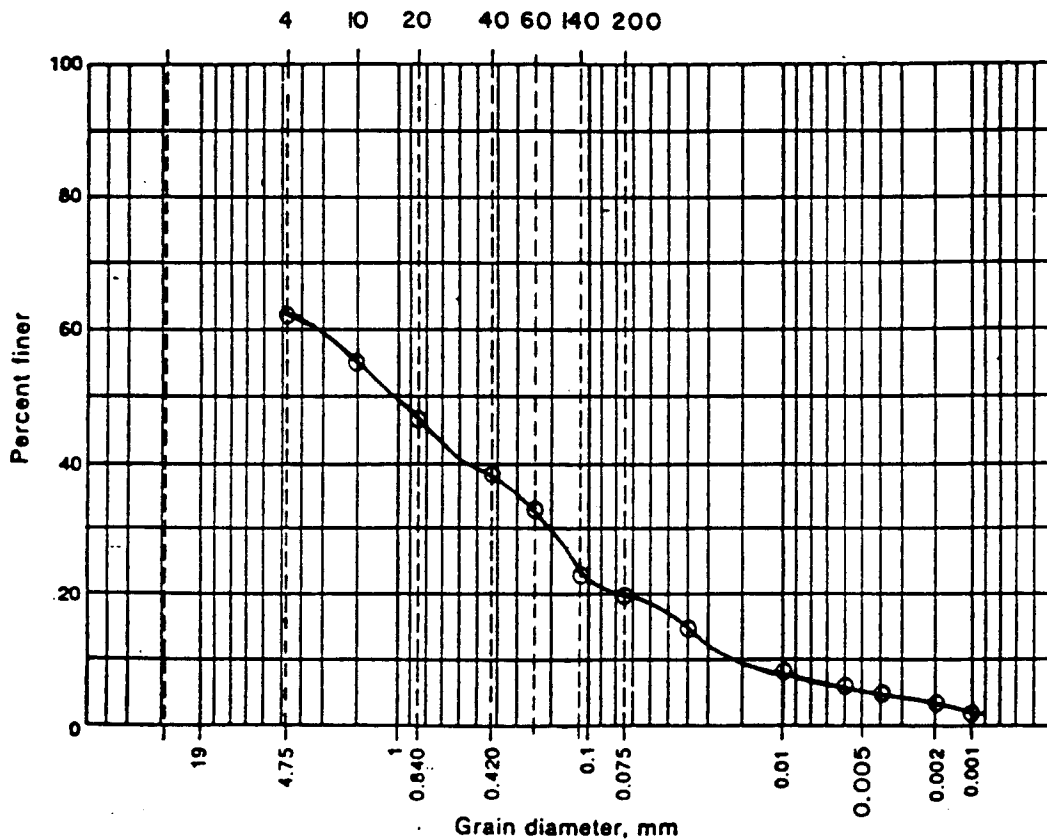
LOCATION WOBURN, MA DATE 8/29/85

BORING NO Unifirst DEPTH OF SAMPLE 8 FT. MOISTURE 2.5 %

VISUAL DESCRIPTION OF SAMPLE Gray SAND, some gravel and silt (SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>37.9</u> %	SAND <u>41.8</u> %	SILT <u>14.9</u> %	CLAY <u>5.4</u> %
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REMARKS _____



CLIENT NUS

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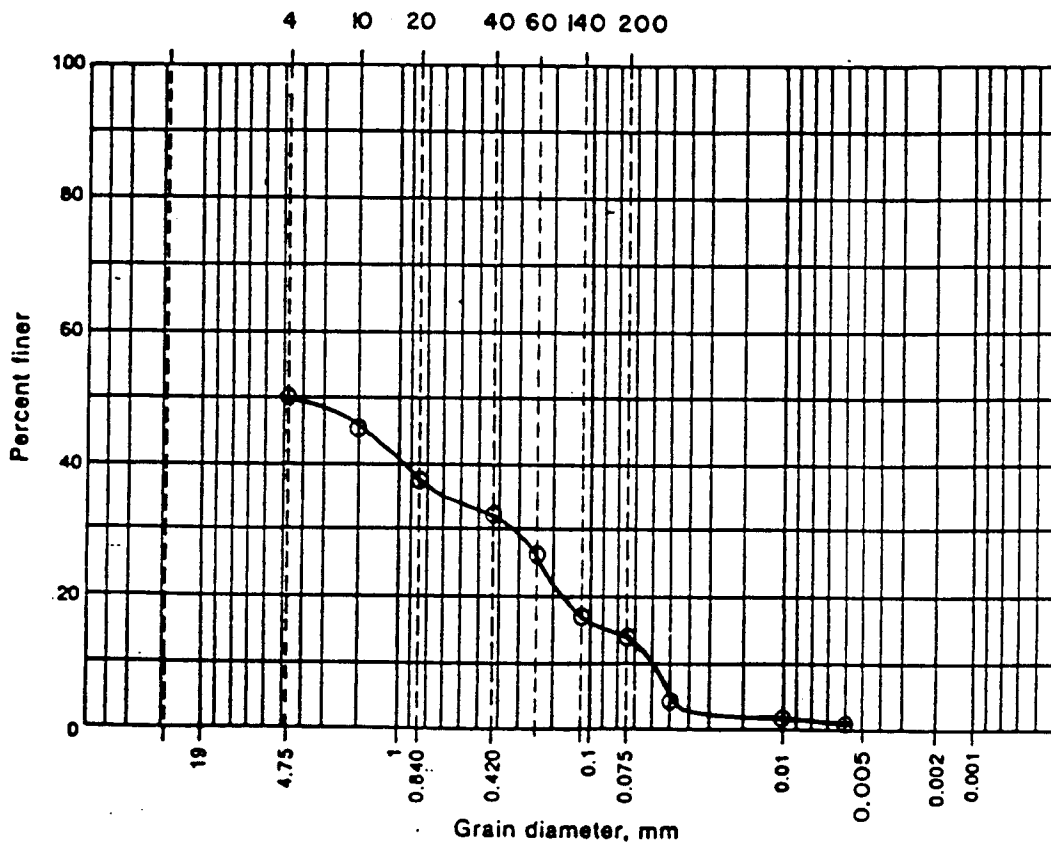
LOCATION WOBURN, MA DATE 8/29/85

BORING NO. Unifirst DEPTH OF SAMPLE 10 FT. MOISTURE 0.8 %

VISUAL DESCRIPTION OF SAMPLE Brown GRAVEL, some sand, little silt (GM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>50.3</u> %	SAND <u>35.8</u> %	SILT <u>12.6</u> %	CLAY <u>1.3</u> %
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REMARKS _____

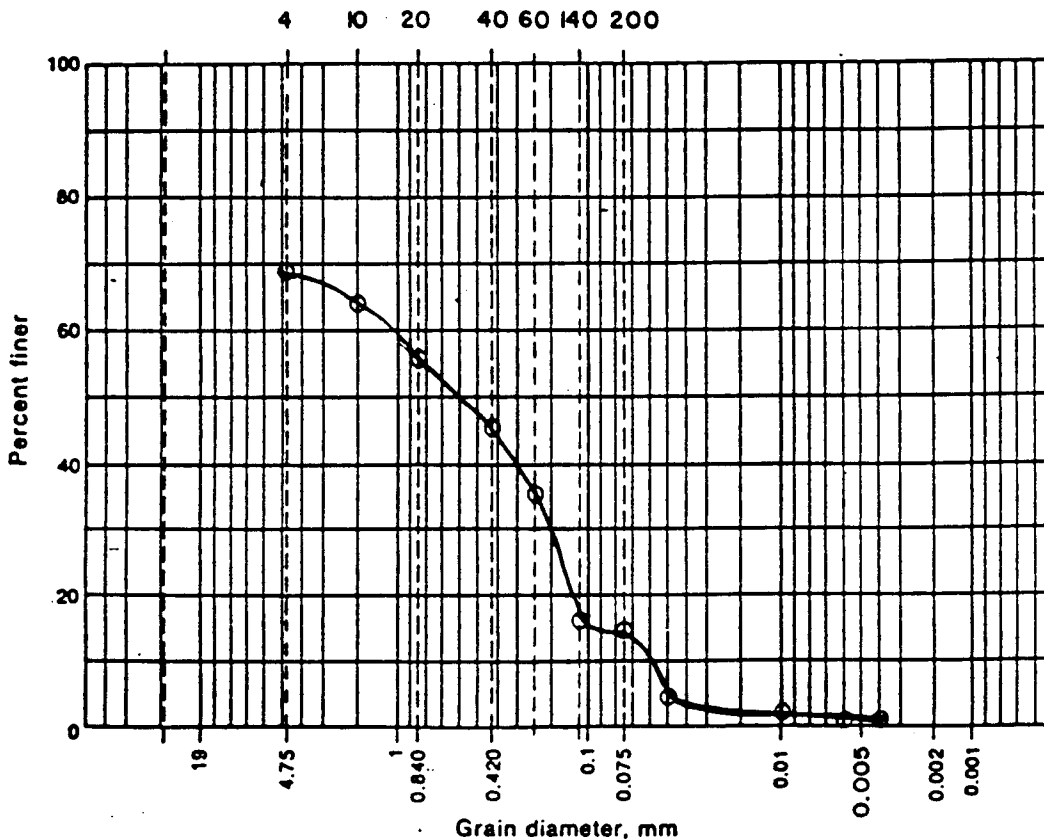


CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO Unifirst DEPTH OF SAMPLE 12 FT. MOISTURE 0.8 %
VISUAL DESCRIPTION OF SAMPLE Gray SILTY SAND, some gravel, little silt (SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>31.0</u> %	SAND <u>53.6</u> %	SILT <u>14.2</u> %	CLAY <u>1.2</u> %
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REMARKS _____



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

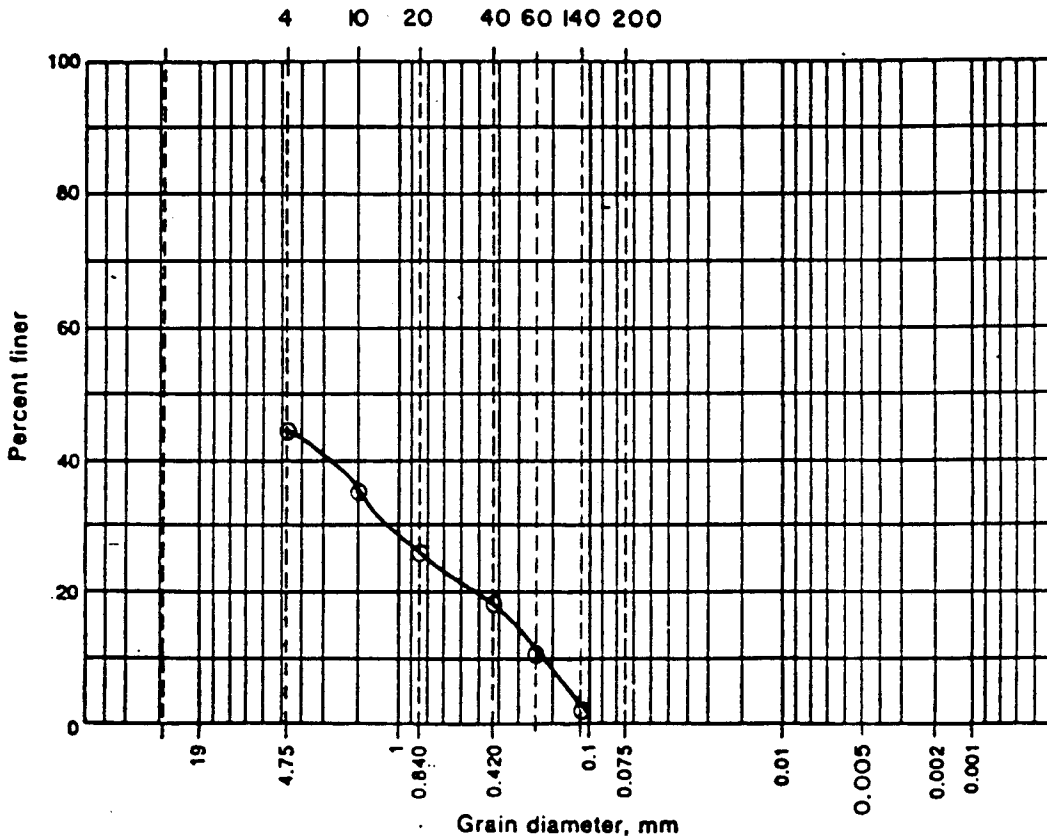
LOCATION WOBURN, MA DATE 8/29/85

BORING NO Unifirst DEPTH OF SAMPLE 14 FT. MOISTURE 5.1 %

VISUAL DESCRIPTION OF SAMPLE Brown GRAVEL and SAND, trace silt [GP]

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>55.7</u> %	SAND <u>44.1</u> %	SILT <u>**</u> %	CLAY <u>0.2</u> %
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REMARKS Hydrometer Analysis not performed



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

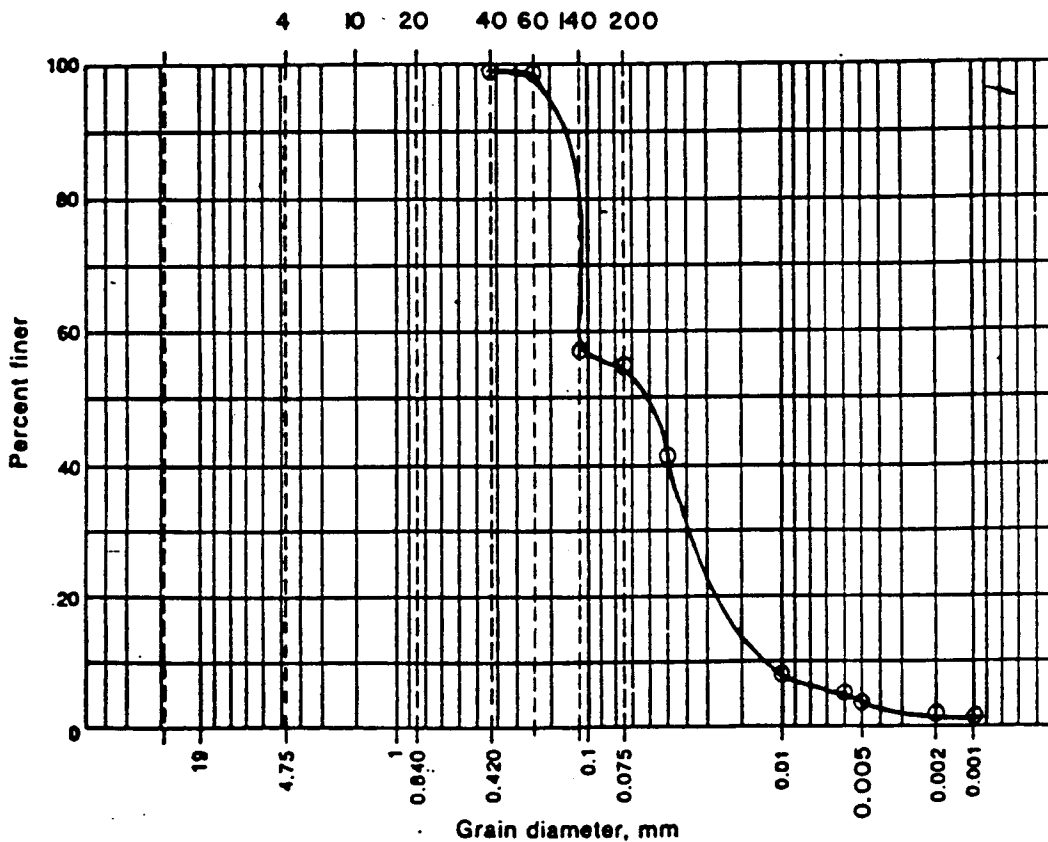
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-72R DEPTH OF SAMPLE 35 FT. MOISTURE 19.9 %

VISUAL DESCRIPTION OF SAMPLE Gray and brown mottled SANDY SILT, trace clay [ML]

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>0.0</u> %	SAND <u>44.6</u> %	SILT <u>51.0</u> %	CLAY <u>4.4</u> %
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REMARKS _____



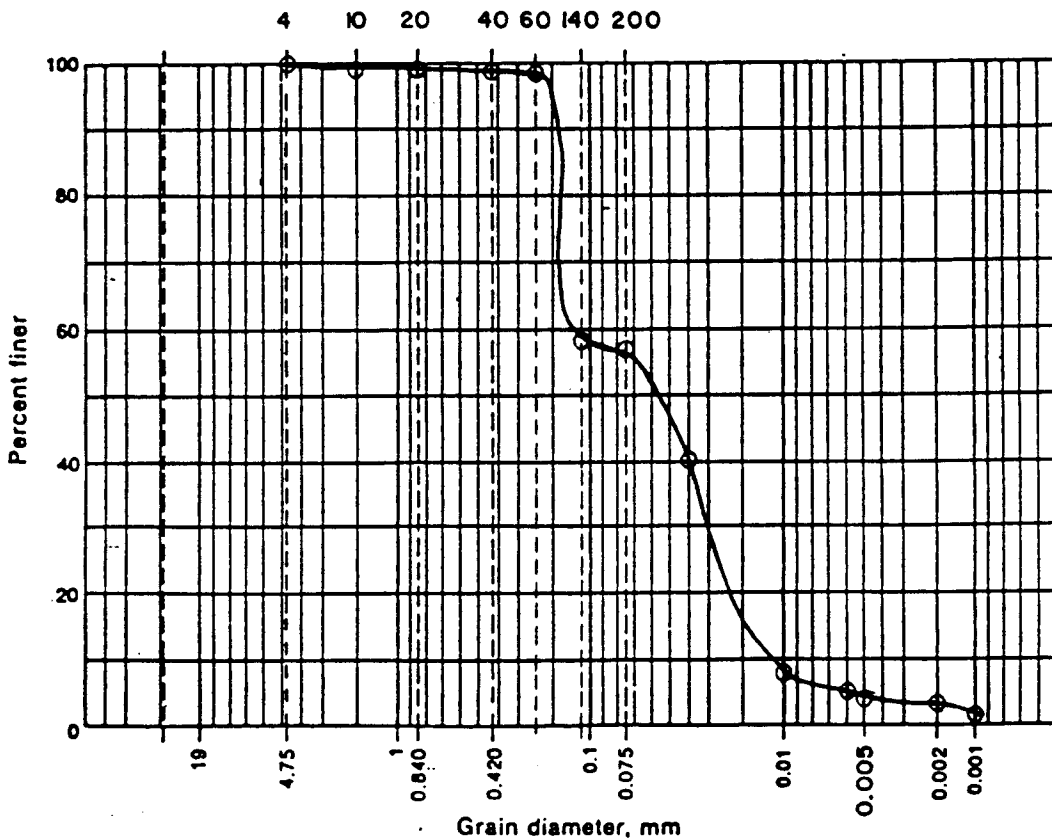
CLIENT NUS
 PROJECT WELLS G AND H SITE PROJ NO. 850401
 LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-72R DEPTH OF SAMPLE 55 FT. MOISTURE 19.7 %

VISUAL DESCRIPTION OF SAMPLE Gray and brown mottled SANDY SILT, trace clay (ML)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>0.2</u> %	SAND <u>42.7</u> %	SILT <u>52.6</u> %	CLAY <u>4.5</u> %
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REMARKS _____



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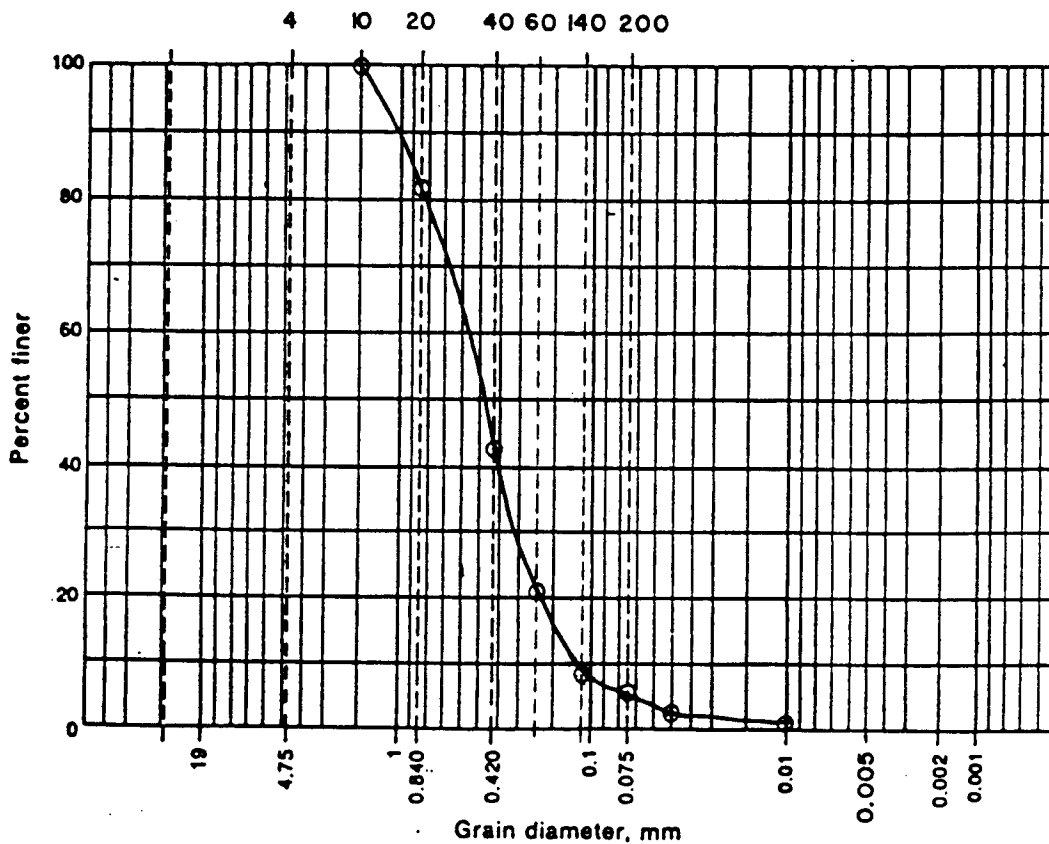
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-72R DEPTH OF SAMPLE 80 FT. MOISTURE 14.9 %

VISUAL DESCRIPTION OF SAMPLE Gray SAND, trace silt (SP)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>0.0</u> %	SAND <u>94.0</u> %	SILT <u>5.0</u> %	CLAY <u>1.0</u> %
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REMARKS _____



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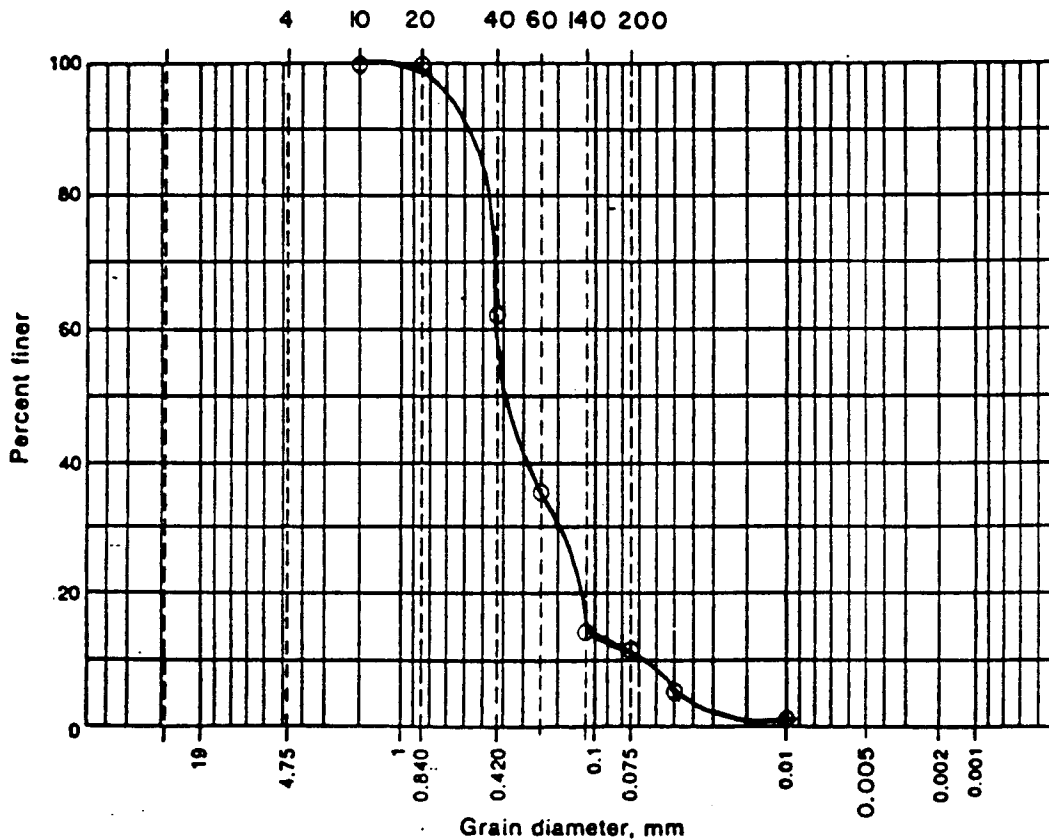
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-74M DEPTH OF SAMPLE 39 FT. MOISTURE 19.6 %

VISUAL DESCRIPTION OF SAMPLE Brown SAND, little silt (SP)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>0.0</u> %	SAND <u>88.8</u> %	SILT <u>10.2</u> %	CLAY <u>1.0</u> %
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REMARKS _____



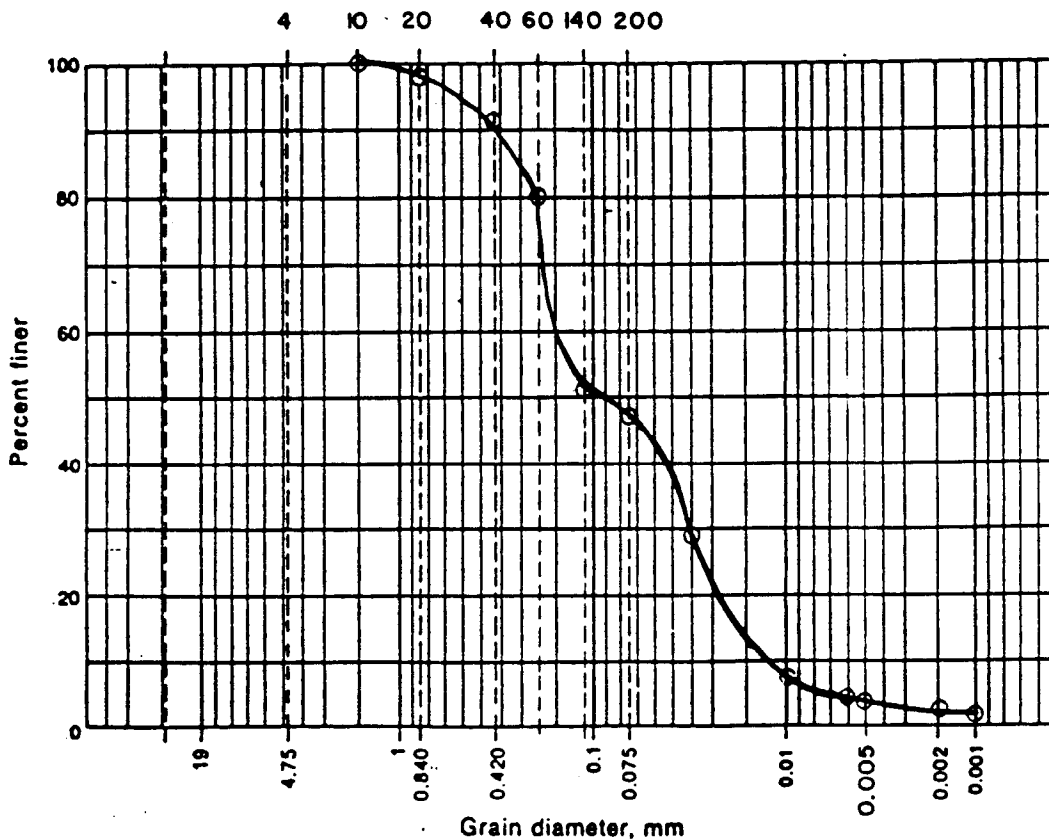
CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-74M DEPTH OF SAMPLE 34 FT. MOISTURE 17.8 %

VISUAL DESCRIPTION OF SAMPLE Brown SILTY SAND, trace clay (SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>0.0</u> %	SAND <u>53.3</u> %	SILT <u>42.5</u> %	CLAY <u>4.2</u> %
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REMARKS _____

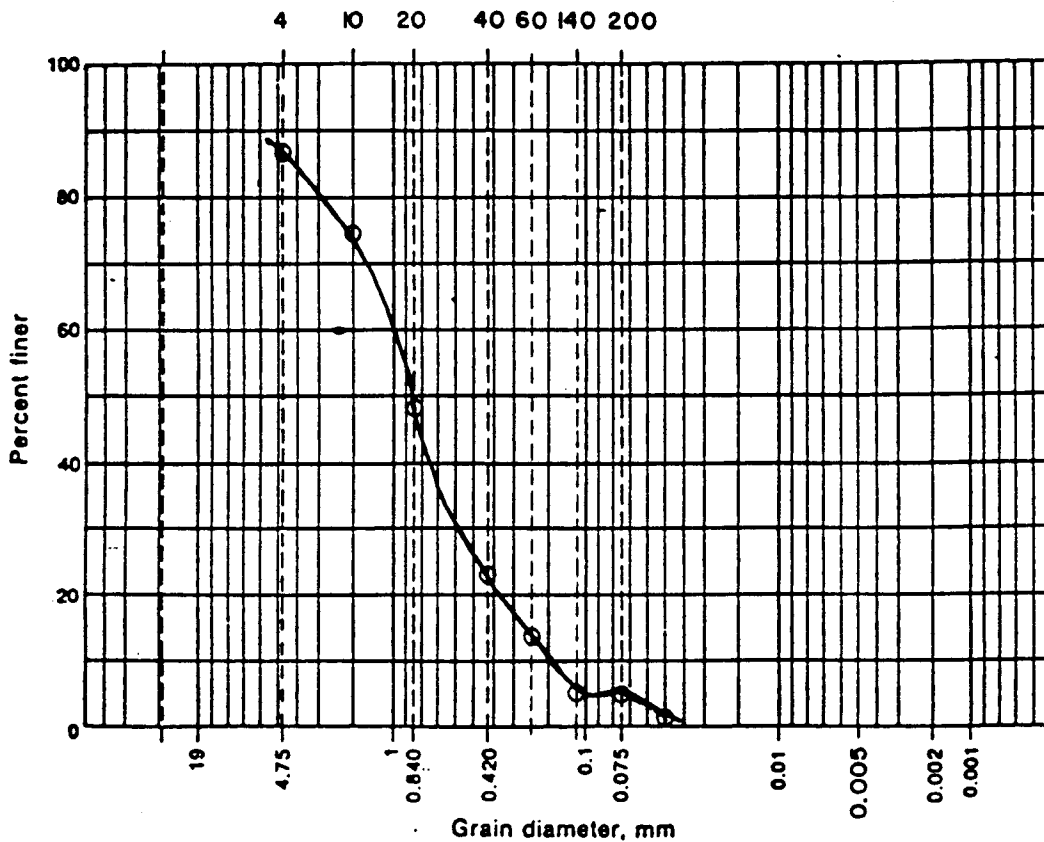


CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-75D DEPTH OF SAMPLE 10 FT. MOISTURE 6.7 %
VISUAL DESCRIPTION OF SAMPLE Brown SAND, little gravel, trace silt (SP)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>13.9</u> %	SAND <u>81.2</u> %	SILT <u>**</u> %	CLAY <u>4.9</u> %
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REMARKS ** Hydrometer Analysis not performed



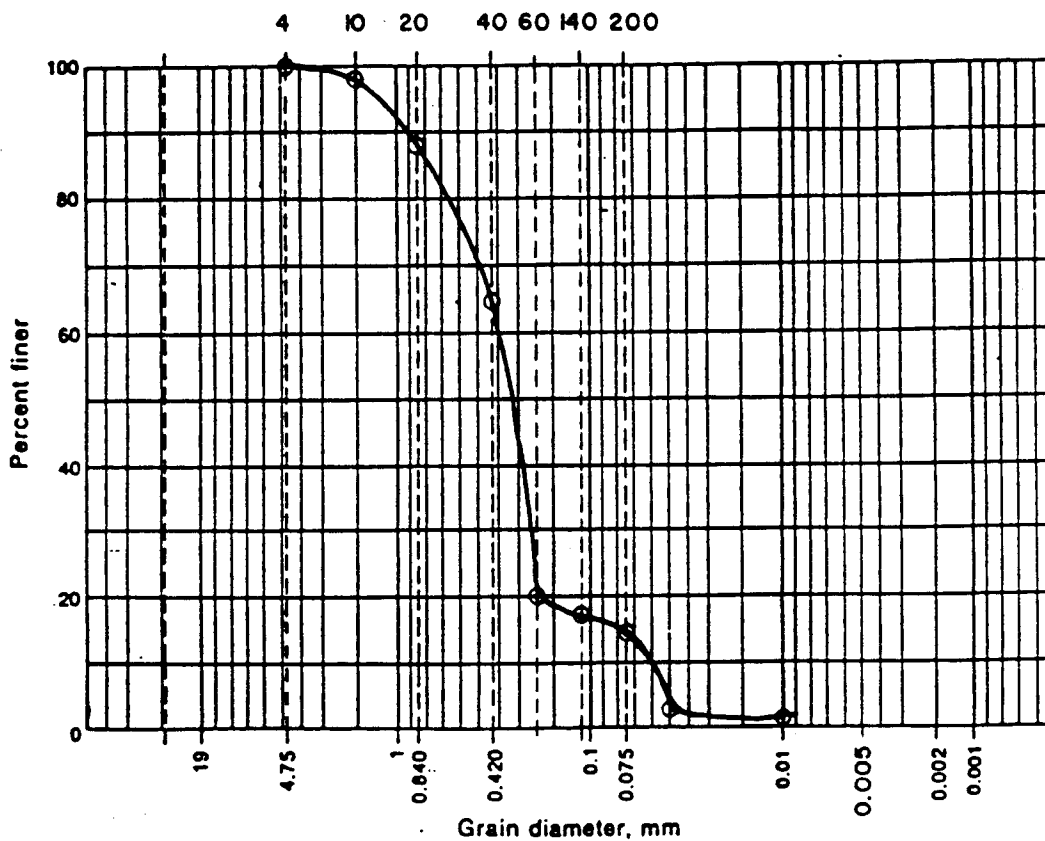
CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-75D DEPTH OF SAMPLE 40 FT. MOISTURE 20.9 %

VISUAL DESCRIPTION OF SAMPLE Gray SILTY SAND, trace clay (SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>0.4</u> %	SAND <u>84.7</u> %	SILT <u>13.9</u> %	CLAY <u>1.0</u> %
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REMARKS _____



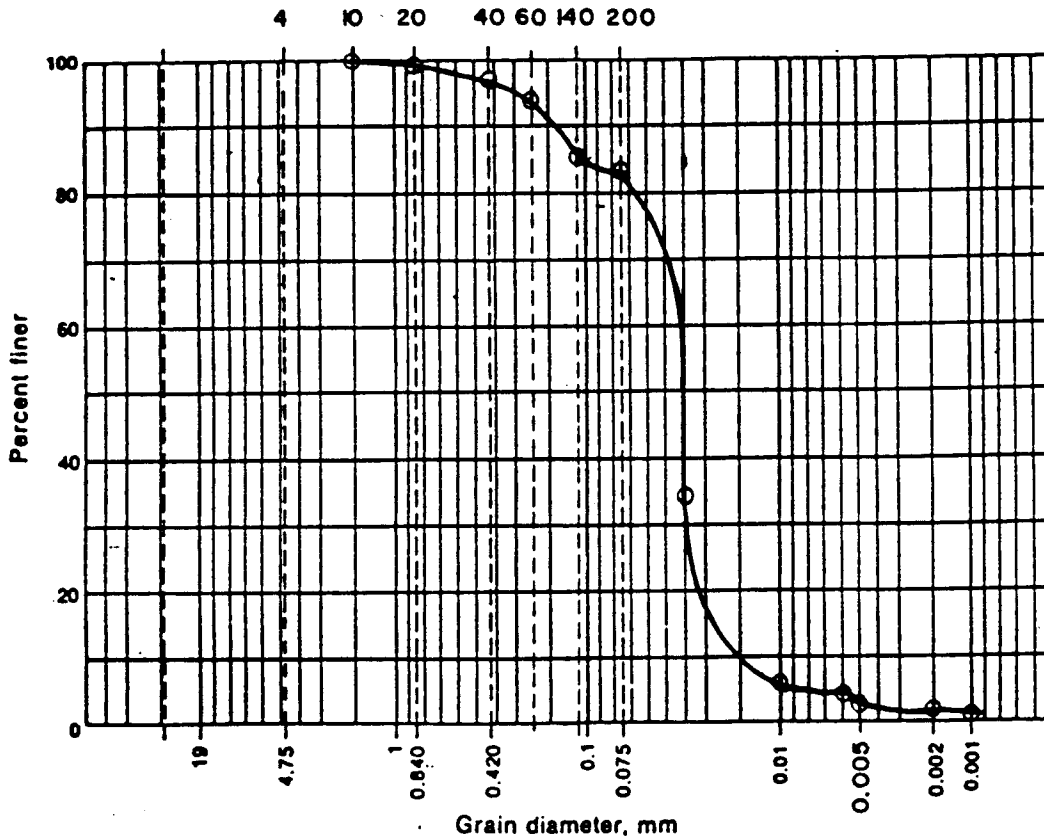
CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-75D DEPTH OF SAMPLE 65 FT. MOISTURE 19.2 %

VISUAL DESCRIPTION OF SAMPLE Gray and brown mottled SANDY SILT,
trace clay [ML]

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>0.0</u> %	SAND <u>16.2</u> %	SILT <u>77.2</u> %	CLAY <u>6.6</u> %
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REMARKS _____



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

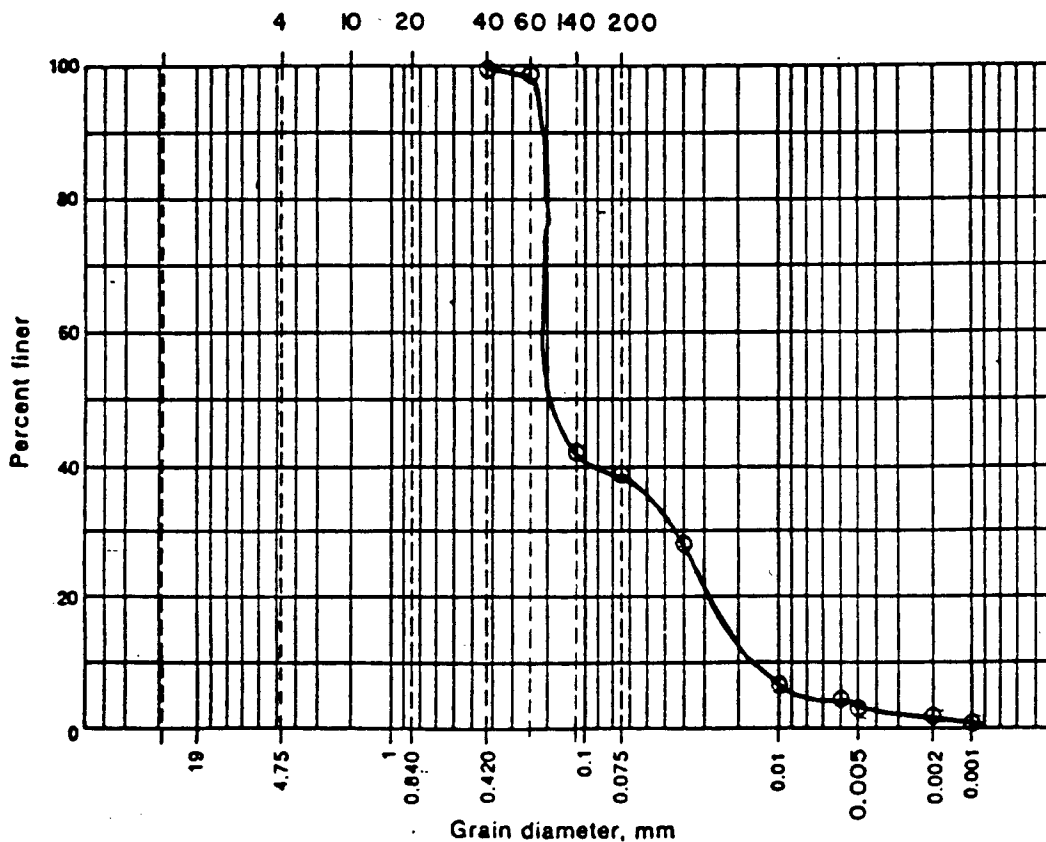
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-76 DEPTH OF SAMPLE 21 FT. MOISTURE 19.8 %

VISUAL DESCRIPTION OF SAMPLE Brown SILTY SAND, trace clay [SM]

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>0.0</u> %	SAND <u>61.2</u> %	SILT <u>35.5</u> %	CLAY <u>3.3</u> %
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REMARKS _____



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

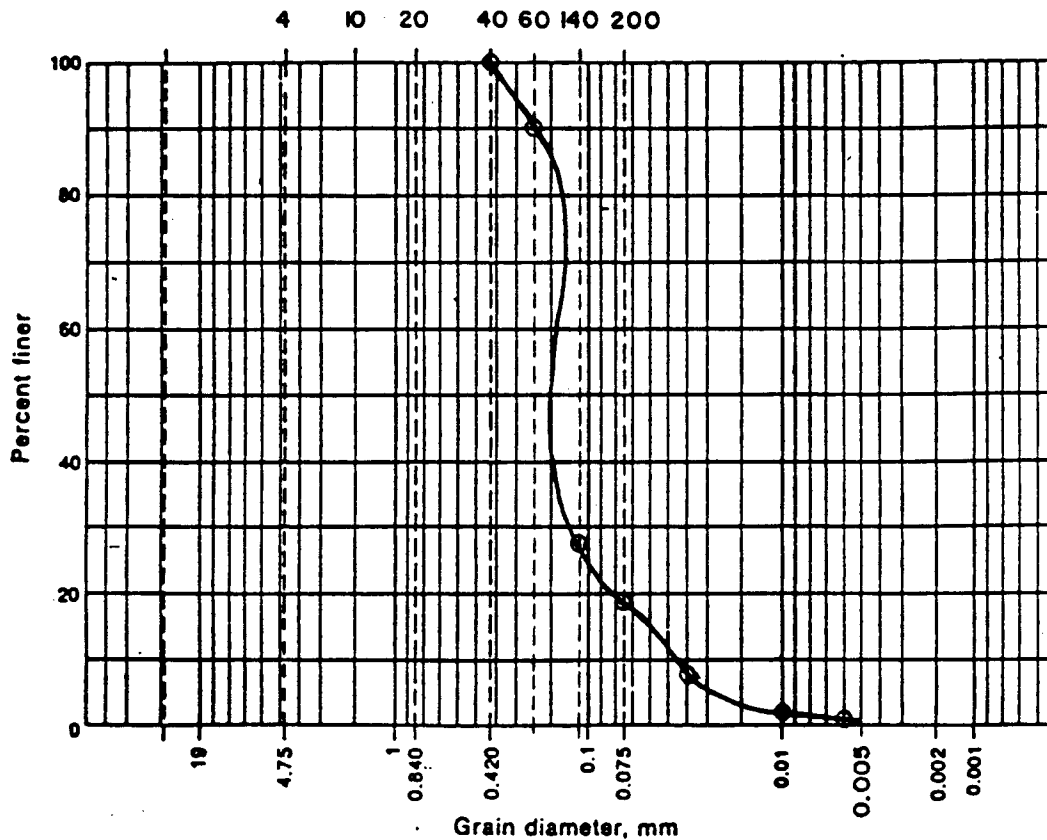
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-76M DEPTH OF SAMPLE 60 FT. MOISTURE 21.3 %

VISUAL DESCRIPTION OF SAMPLE Brown SILTY SAND, trace clay (SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>0.0</u> %	SAND <u>81.4</u> %	SILT <u>17.4</u> %	CLAY <u>1.2</u> %
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REMARKS _____



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

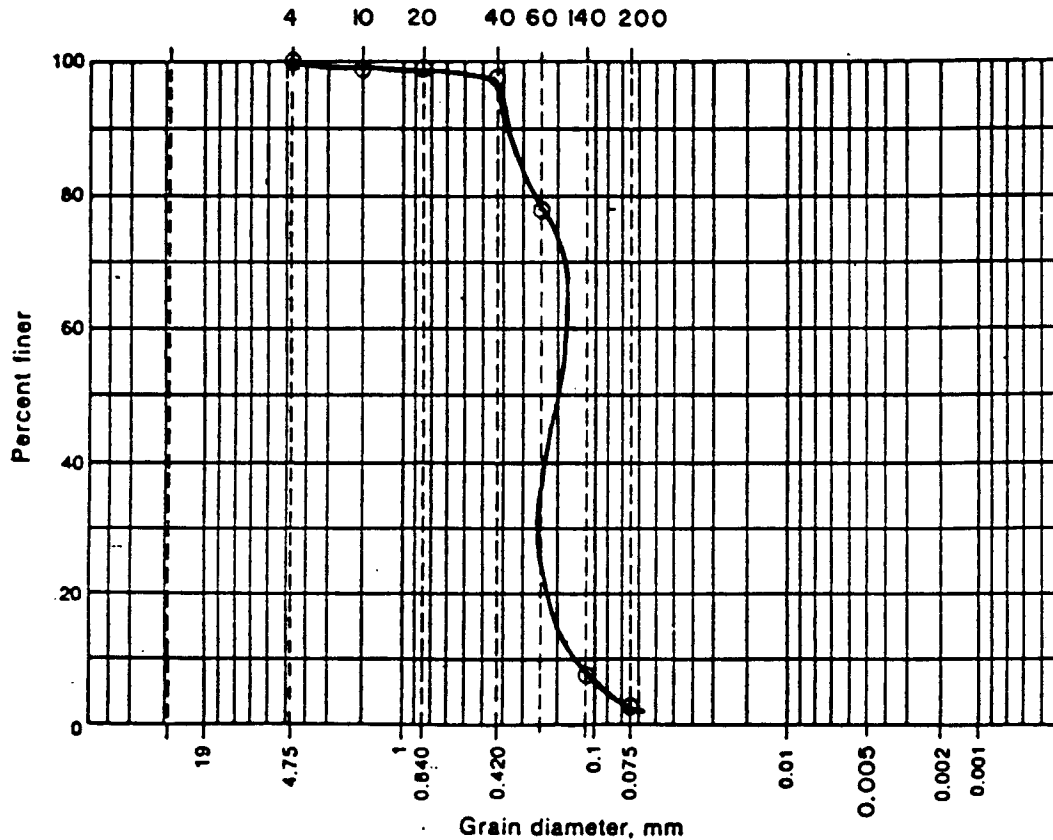
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-77 DEPTH OF SAMPLE 20 FT. MOISTURE 19.0 %

VISUAL DESCRIPTION OF SAMPLE Brown SAND, trace gravel (SP)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>0.3</u> %	SAND <u>96.5</u> %	SILT <u>**</u> %	CLAY <u>3.2</u> %
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REMARKS ** Hydrometer Analysis not performed



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

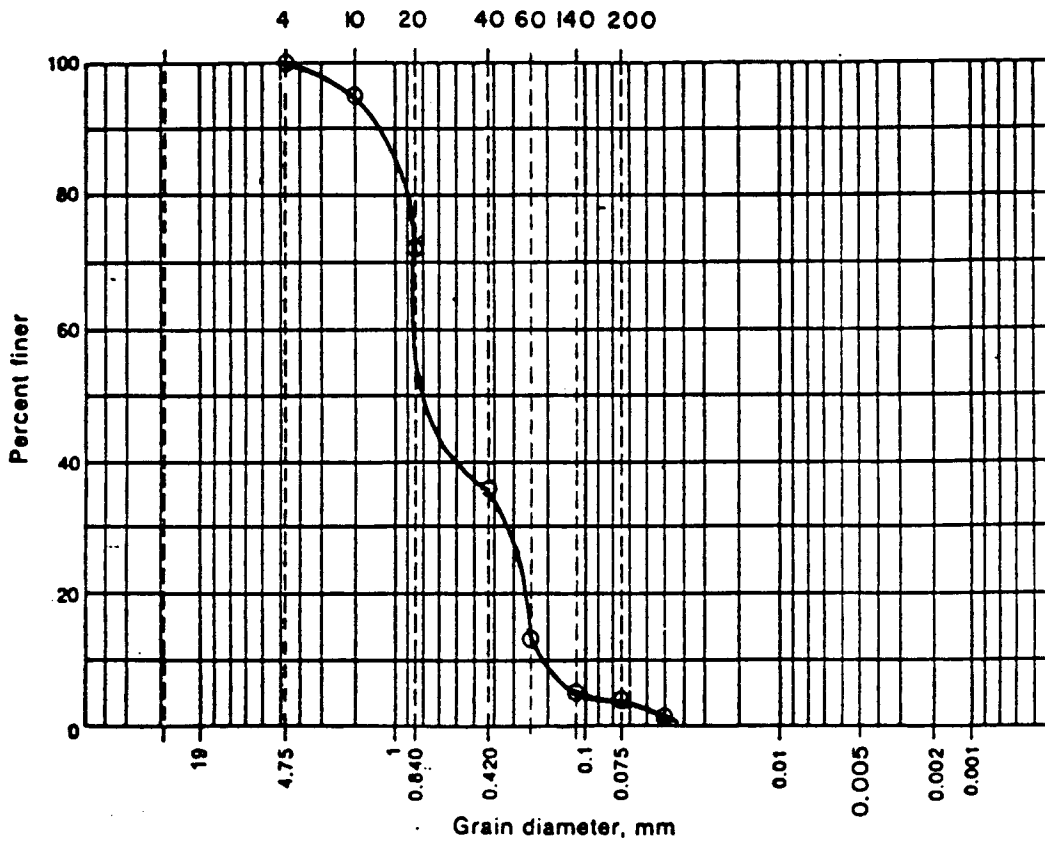
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-77D DEPTH OF SAMPLE 70 FT. MOISTURE 14.3 %

VISUAL DESCRIPTION OF SAMPLE Brown SAND, trace gravel (SP)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>0.1</u> %	SAND <u>95.9</u> %	SILT <u>**</u> %	CLAY <u>4.0</u> %
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REMARKS ** Hydrometer Analysis not performed



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

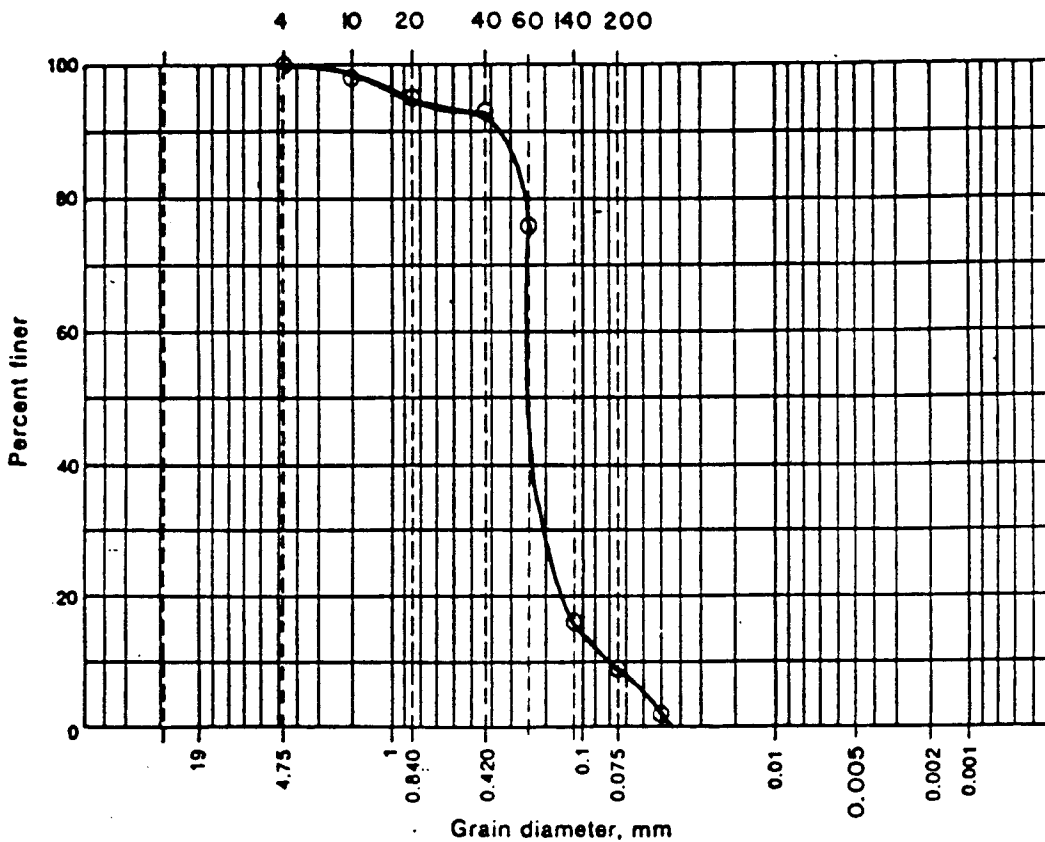
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-78 DEPTH OF SAMPLE 17 FT. MOISTURE 19.0 %

VISUAL DESCRIPTION OF SAMPLE Brown SAND, trace gravel [SP]

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>0.5</u> %	SAND <u>90.6</u> %	SILT <u>**</u> %	CLAY <u>8.9</u> %
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REMARKS ** Hydrometer Analysis not performed



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

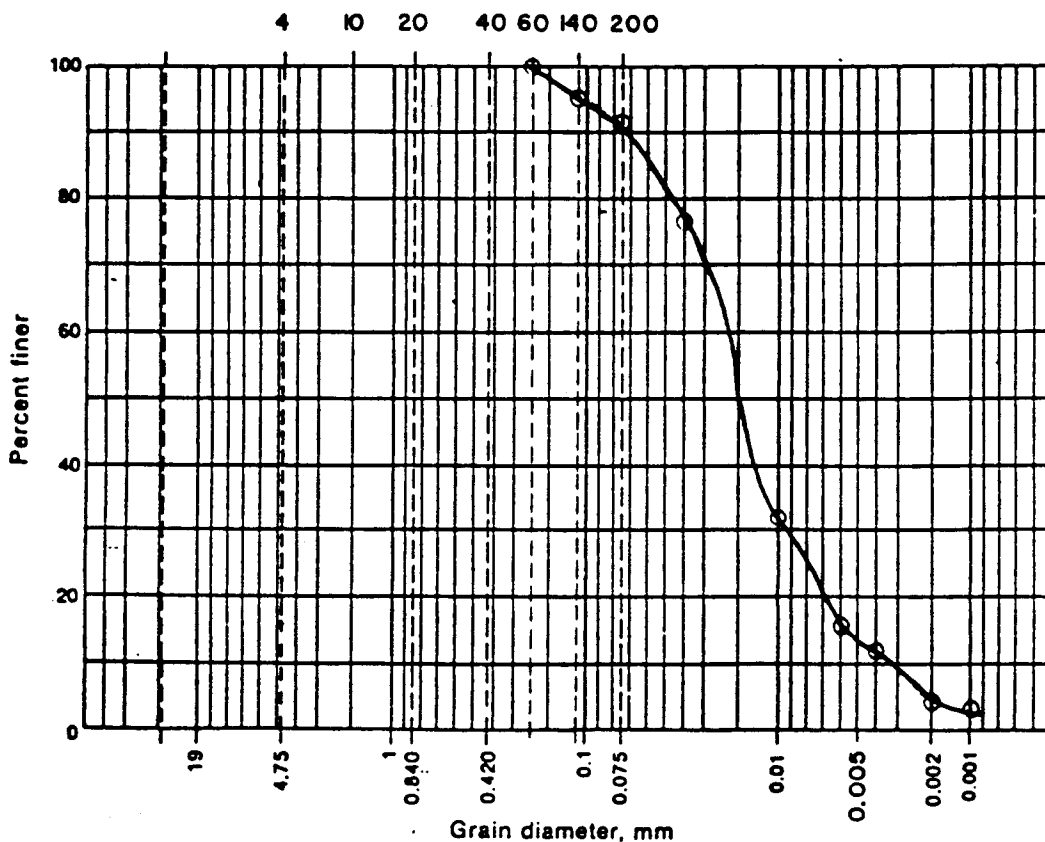
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-77D DEPTH OF SAMPLE 120 FT. MOISTURE 17.3 %

VISUAL DESCRIPTION OF SAMPLE Brown and gray mottled SANDY SILT,
some clay, little sand (ML)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>0.0</u> %	SAND <u>8.0</u> %	SILT <u>78.0</u> %	CLAY <u>14.0</u> %
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REMARKS _____

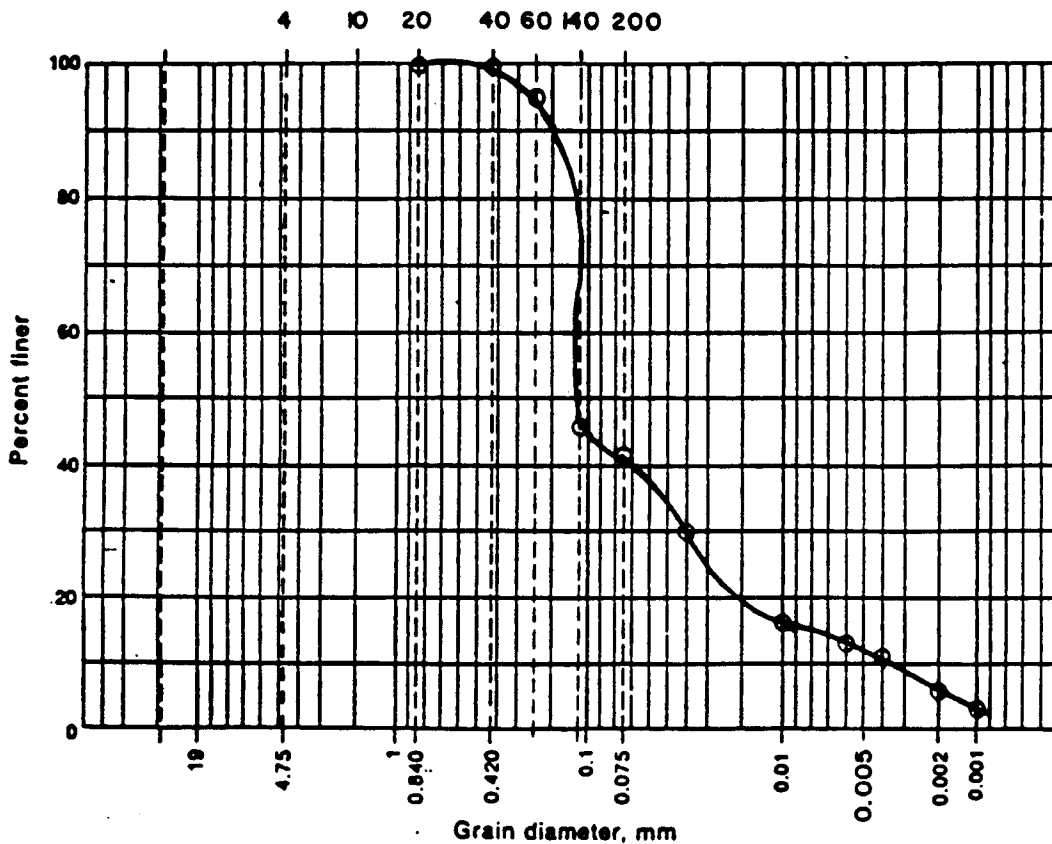


CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-78 DEPTH OF SAMPLE 63 FT. MOISTURE 20.4 %
VISUAL DESCRIPTION OF SAMPLE Brown and gray SILTY SAND, little clay [SM]

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>0.0</u> %	SAND <u>59.5</u> %	SILT <u>28.4</u> %	CLAY <u>12.1</u> %
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REMARKS _____



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

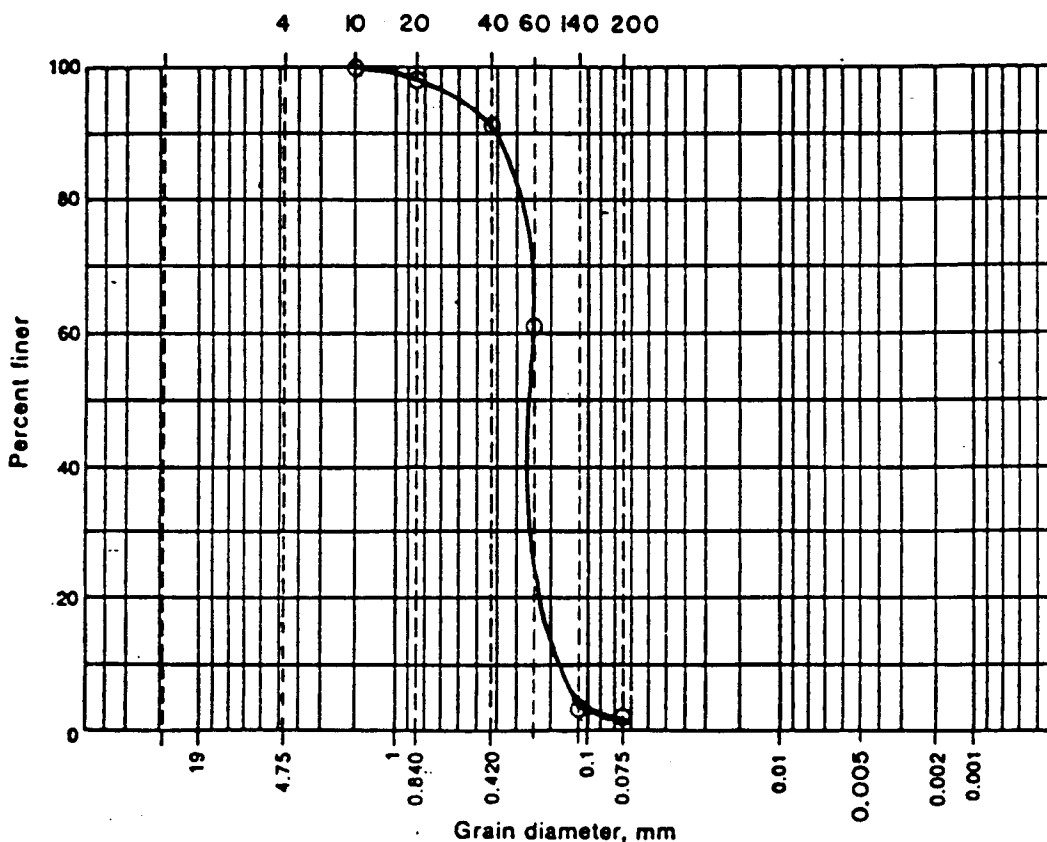
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-79 DEPTH OF SAMPLE 14 FT. MOISTURE 20.1 %

VISUAL DESCRIPTION OF SAMPLE Brown SAND, trace silt (SP)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>0.0</u> %	SAND <u>98.0</u> %	SILT <u>**</u> %	CLAY <u>2.0</u> %
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REMARKS ** Hydrometer Analysis not performed

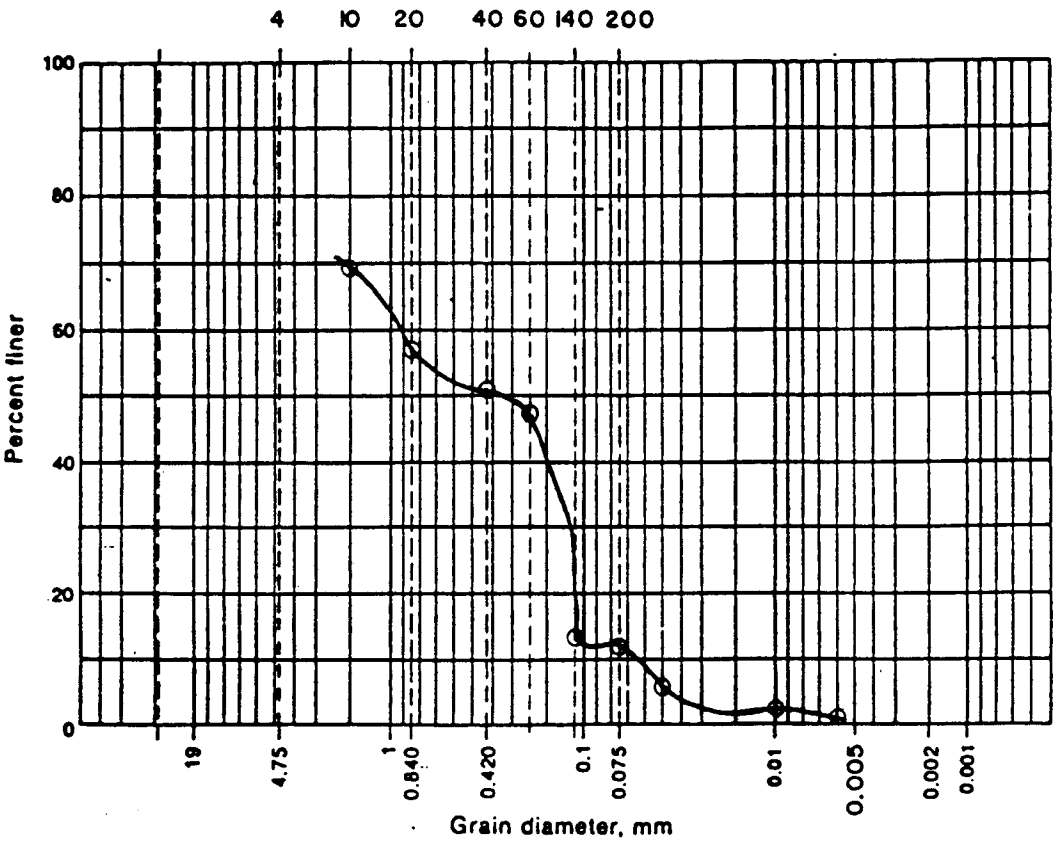


CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-79 DEPTH OF SAMPLE 69 FT. MOISTURE 15.7 %
VISUAL DESCRIPTION OF SAMPLE Brown SAND, little gravel and silt (SP-SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>16.4</u> %	SAND <u>71.8</u> %	SILT <u>10.6</u> %	CLAY <u>1.2</u> %
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REMARKS _____



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

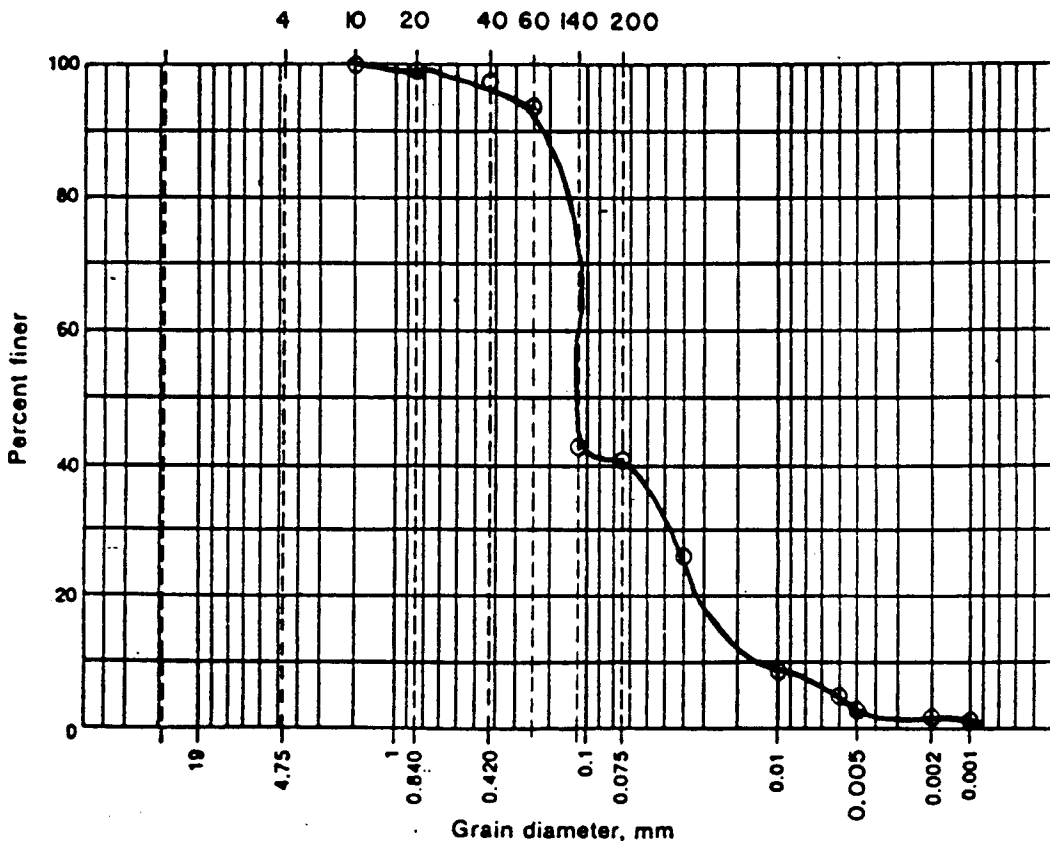
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-80 DEPTH OF SAMPLE 8 FT. MOISTURE 24.8 %

VISUAL DESCRIPTION OF SAMPLE Gray SILTY SAND, trace clay (SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>0.0</u> %	SAND <u>59.3</u> %	SILT <u>36.7</u> %	CLAY <u>4.0</u> %
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REMARKS _____

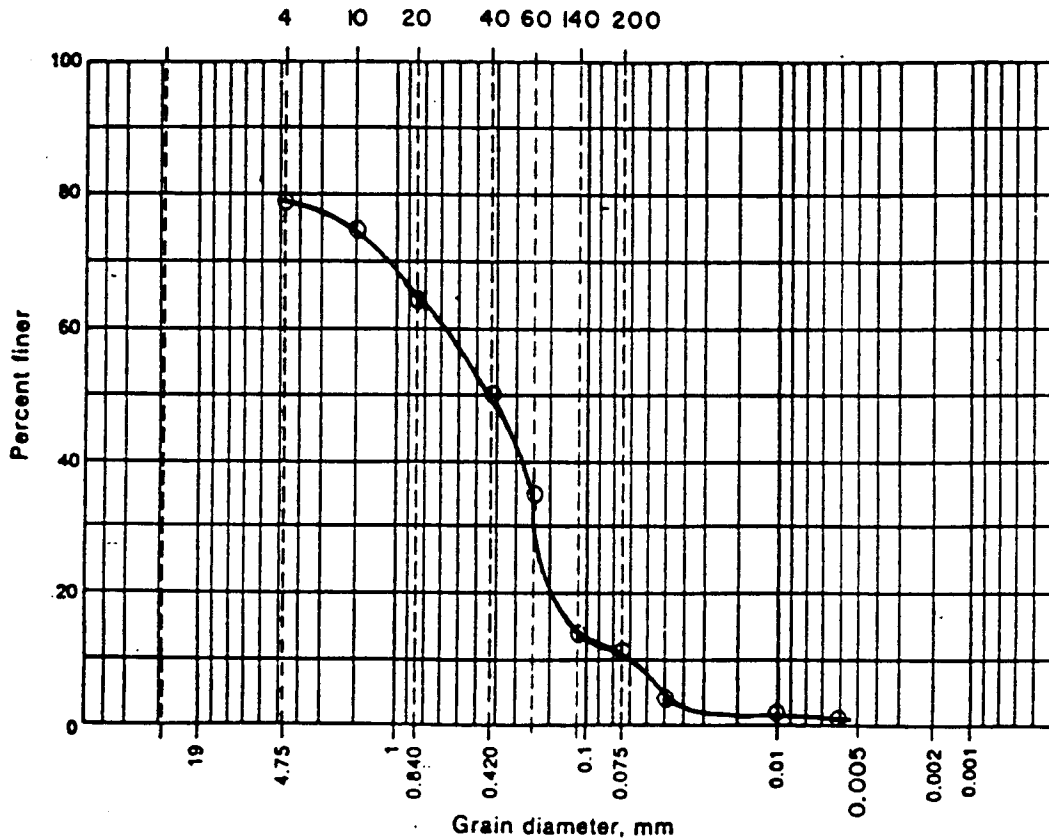


CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-80 DEPTH OF SAMPLE -- FT. MOISTURE 5.0 %
VISUAL DESCRIPTION OF SAMPLE Brown SAND, some gravel, little silt,
trace clay (SP-SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>21.4</u> %	SAND <u>67.8</u> %	SILT <u>9.5</u> %	CLAY <u>1.3</u> %
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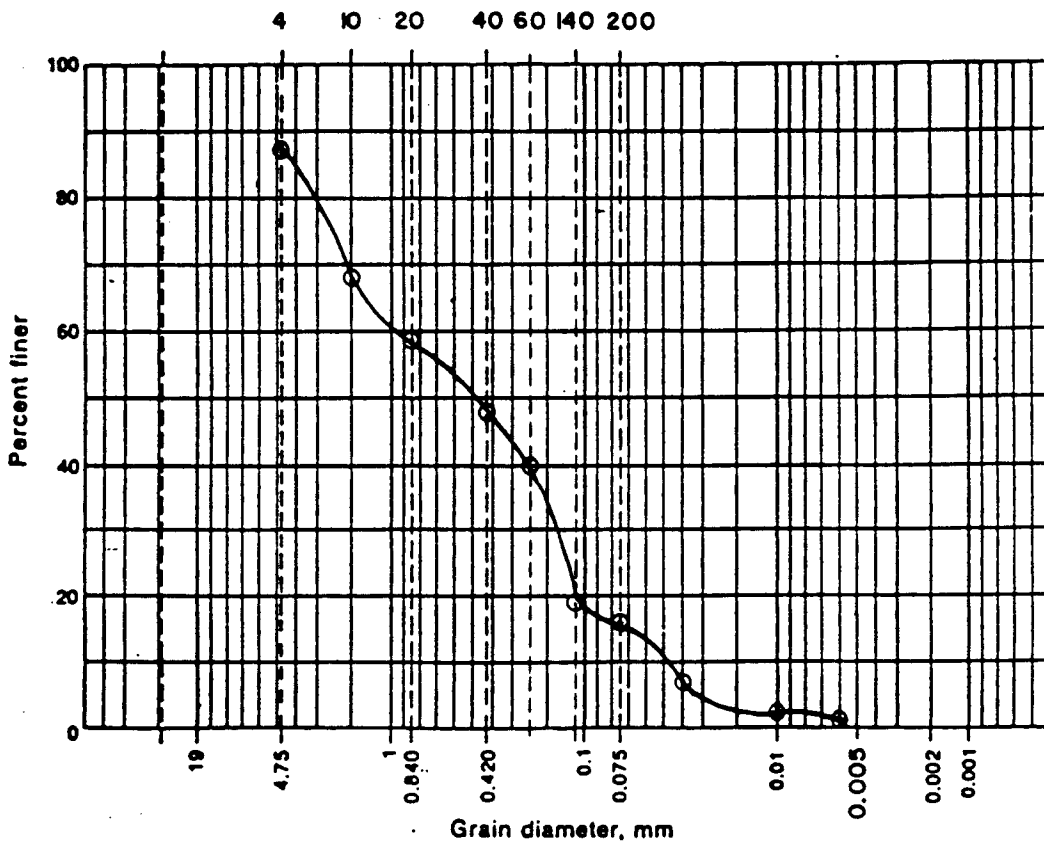
REMARKS _____



CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-82 DEPTH OF SAMPLE 10 FT. MOISTURE 12.3 %
VISUAL DESCRIPTION OF SAMPLE Brown and gray SILTY SAND, some gravel,
trace clay [SM]
ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>22.3</u> %	SAND <u>61.9</u> %	SILT <u>14.7</u> %	CLAY <u>1.1</u> %
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REMARKS _____



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

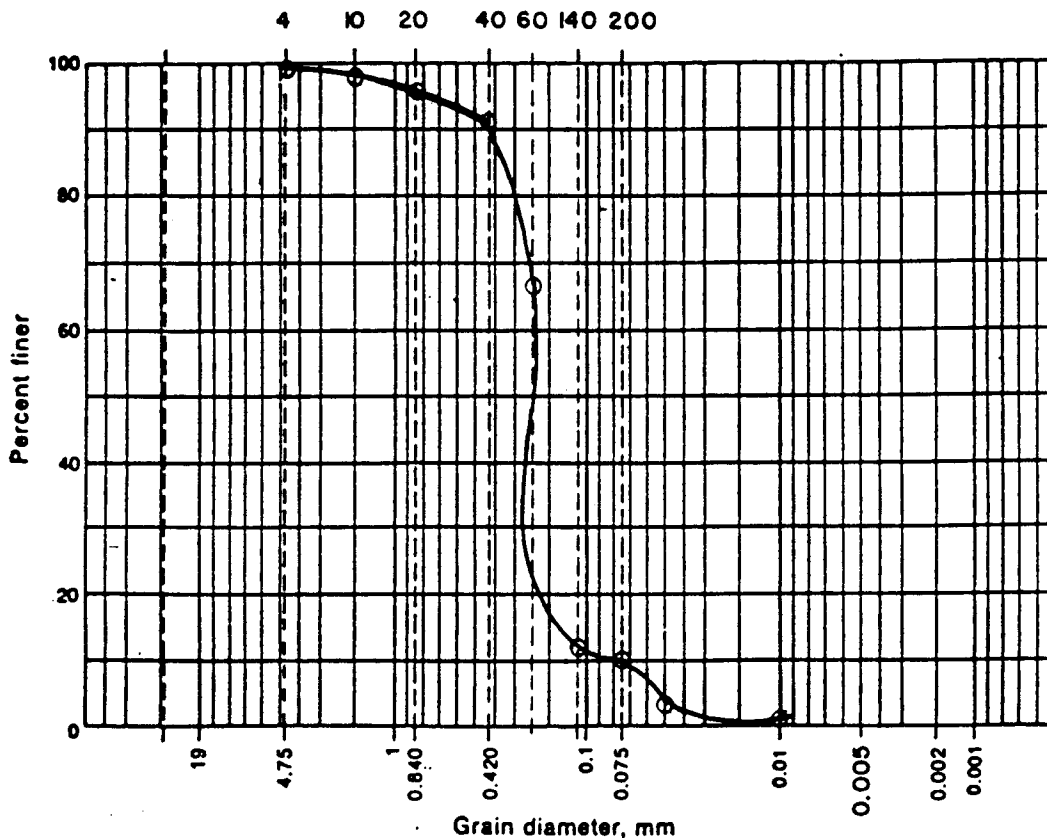
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-82 DEPTH OF SAMPLE 20 FT. MOISTURE 18.9 %

VISUAL DESCRIPTION OF SAMPLE Brown SAND, little silt, trace gravel (SP-SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>1.3</u> %	SAND <u>88.3</u> %	SILT <u>9.4</u> %	CLAY <u>1.0</u> %
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REMARKS _____



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

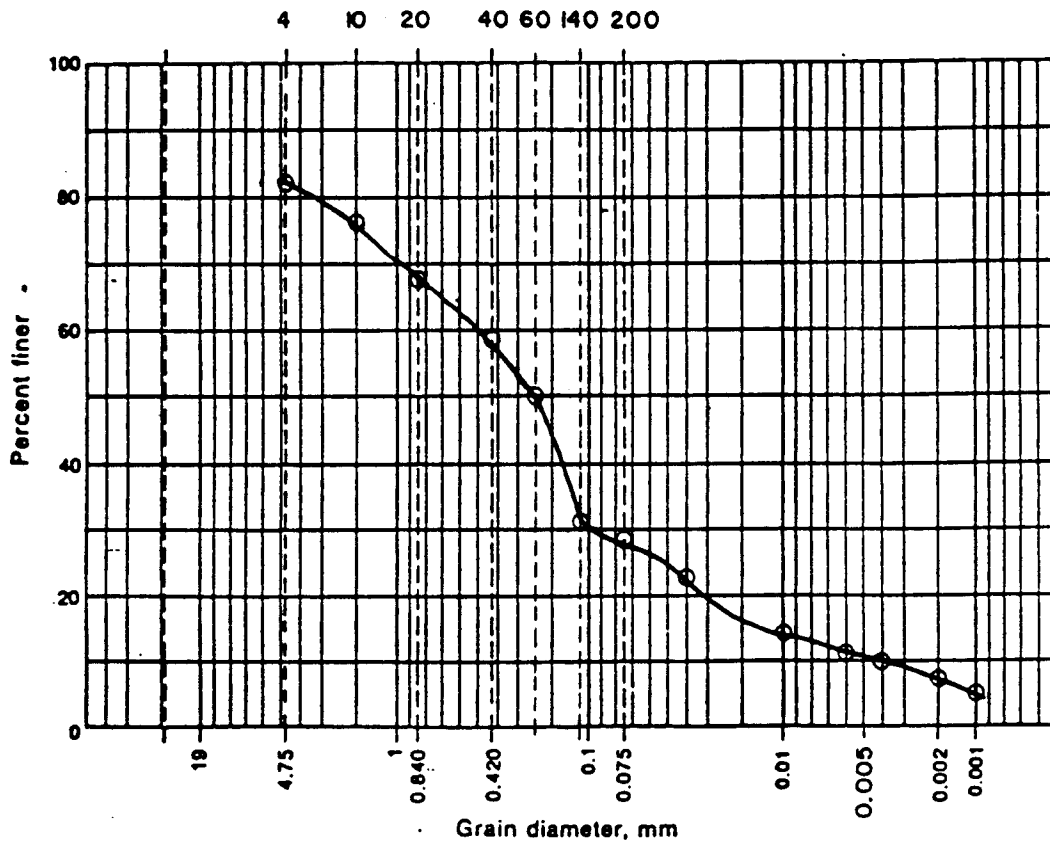
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-82 DEPTH OF SAMPLE 35 FT. MOISTURE 8.9 %

VISUAL DESCRIPTION OF SAMPLE Brown SILTY SAND, some gravel, little clay [SM]

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>18.5</u> %	SAND <u>52.8</u> %	SILT <u>17.7</u> %	CLAY <u>11.0</u> %
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REMARKS _____



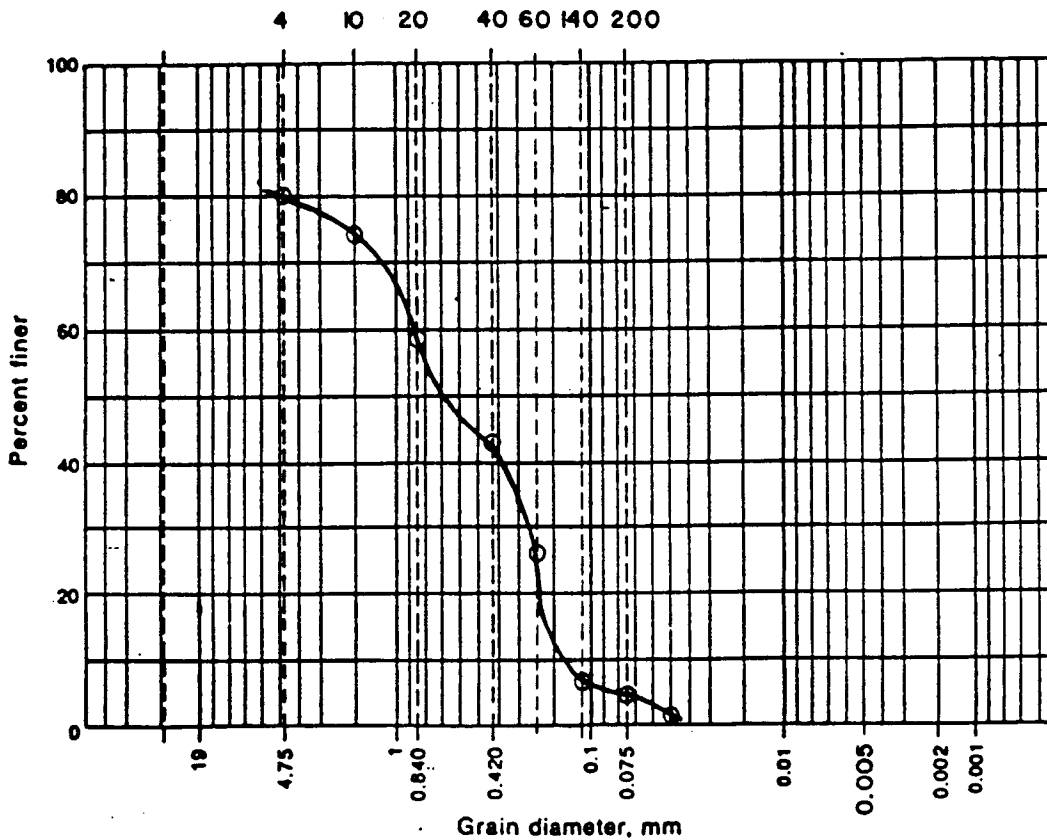
CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-83 DEPTH OF SAMPLE 40 FT. MOISTURE 11.2 %

VISUAL DESCRIPTION OF SAMPLE Brown SAND, some gravel, trace silt (SP-SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>19.7</u> %	SAND <u>75.1</u> %	SILT <u>**</u> %	CLAY <u>5.2</u> %
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REMARKS ** Hydrometer Analysis not performed



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

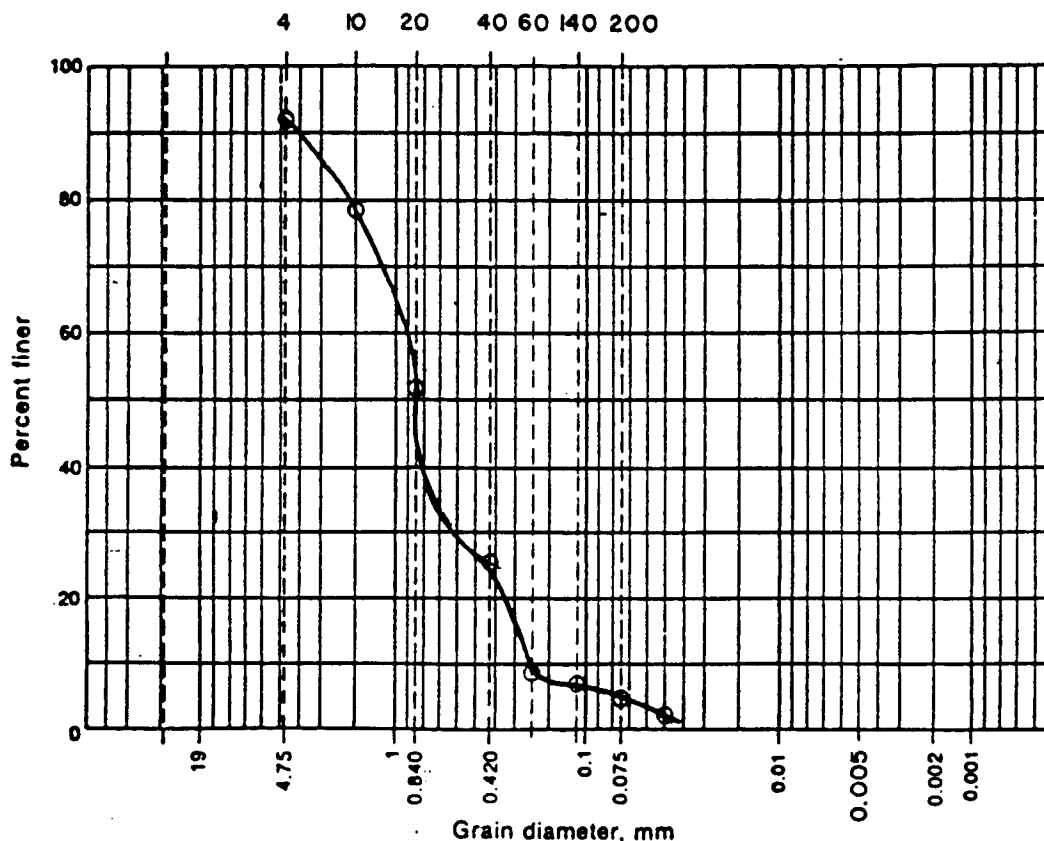
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-83 DEPTH OF SAMPLE 60 FT. MOISTURE 12.7 %

VISUAL DESCRIPTION OF SAMPLE Brown SAND, trace gravel [SP-SM]

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>7.6</u> %	SAND <u>86.2</u> %	SILT <u>**</u> %	CLAY <u>6.2</u> %
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REMARKS ** Hydrometer Analysis not performed



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

LOCATION WOBURN, MA DATE 8/29/85

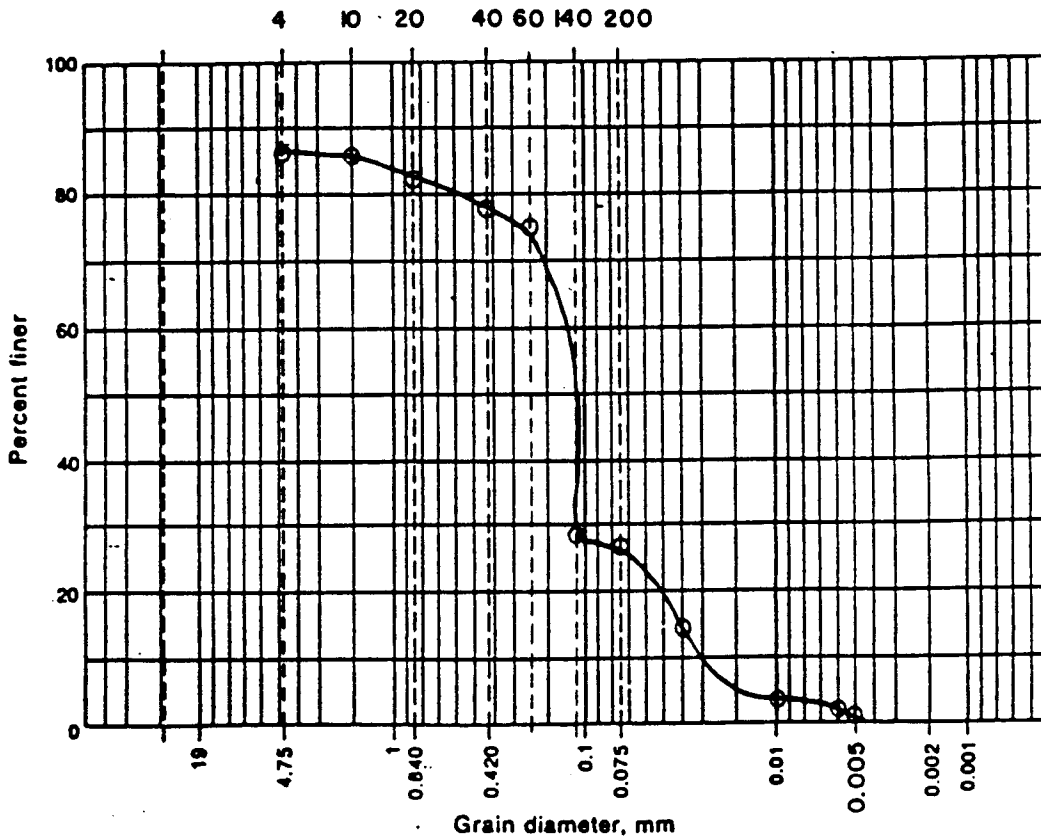
BORING NO S-83 DEPTH OF SAMPLE 80 FT. MOISTURE 14.9 %

VISUAL DESCRIPTION OF SAMPLE Brown SILTY SAND, little gravel, trace

clay (SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>13.6</u> %	SAND <u>58.8</u> %	SILT <u>25.6</u> %	CLAY <u>2.0</u> %
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REMARKS _____

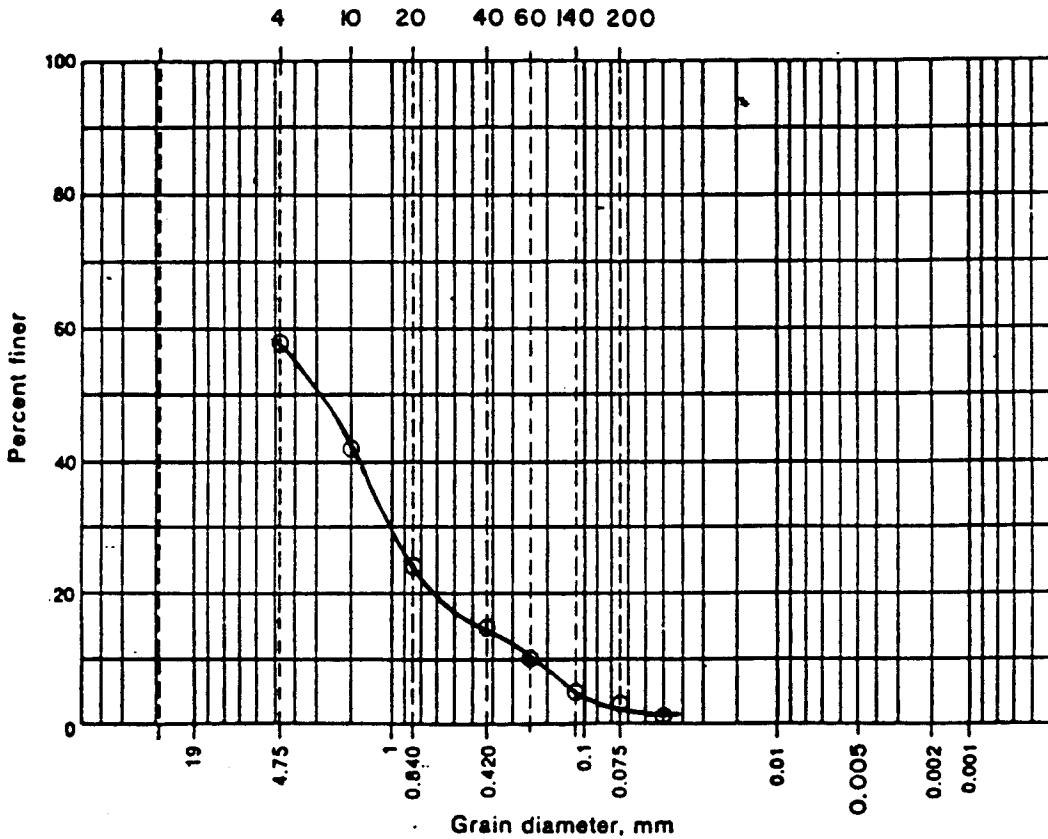


CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-84 DEPTH OF SAMPLE 10 FT. MOISTURE 8.4 %
VISUAL DESCRIPTION OF SAMPLE Brown SAND, some gravel (SP)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>42.0</u> %	SAND <u>54.2</u> %	SILT <u>**</u> %	CLAY <u>3.8</u> %
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REMARKS ** Hydrometer Analysis not performed



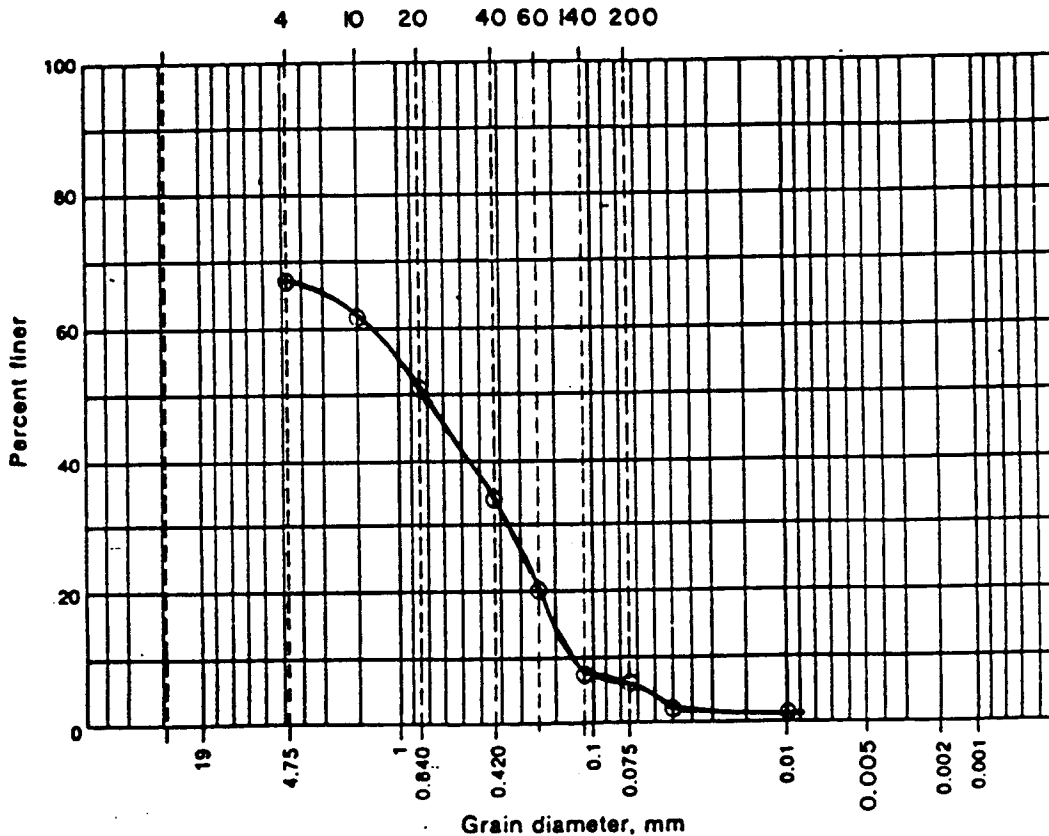
CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-84 DEPTH OF SAMPLE 40 FT. MOISTURE 9.0 %

VISUAL DESCRIPTION OF SAMPLE Brown SAND, some gravel, trace silt (SP-SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>33.0</u> %	SAND <u>60.0</u> %	SILT <u>6.0</u> %	CLAY <u>1.0</u> %
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REMARKS _____

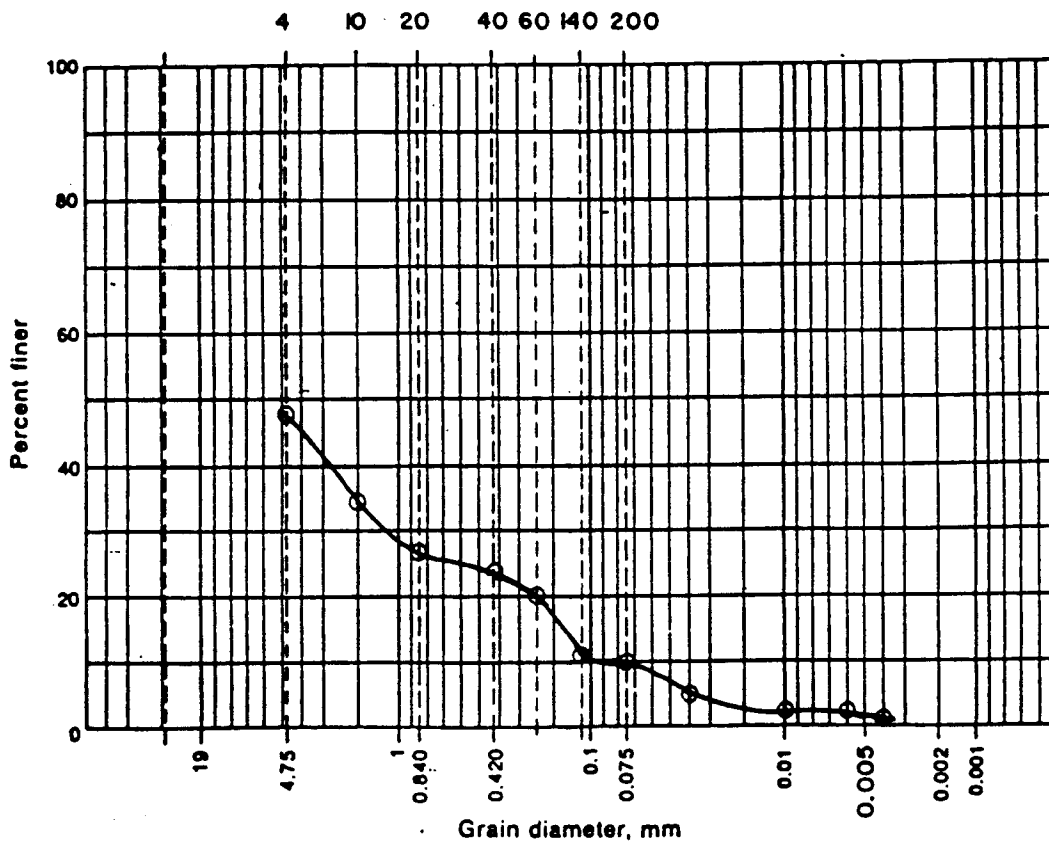


CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-84 DEPTH OF SAMPLE 65 FT. MOISTURE 6.0 %
VISUAL DESCRIPTION OF SAMPLE Brown GRAVEL AND SAND, trace silt (GP-GM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>52.0</u> %	SAND <u>38.3</u> %	SILT <u>8.2</u> %	CLAY <u>1.5</u> %
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REMARKS _____



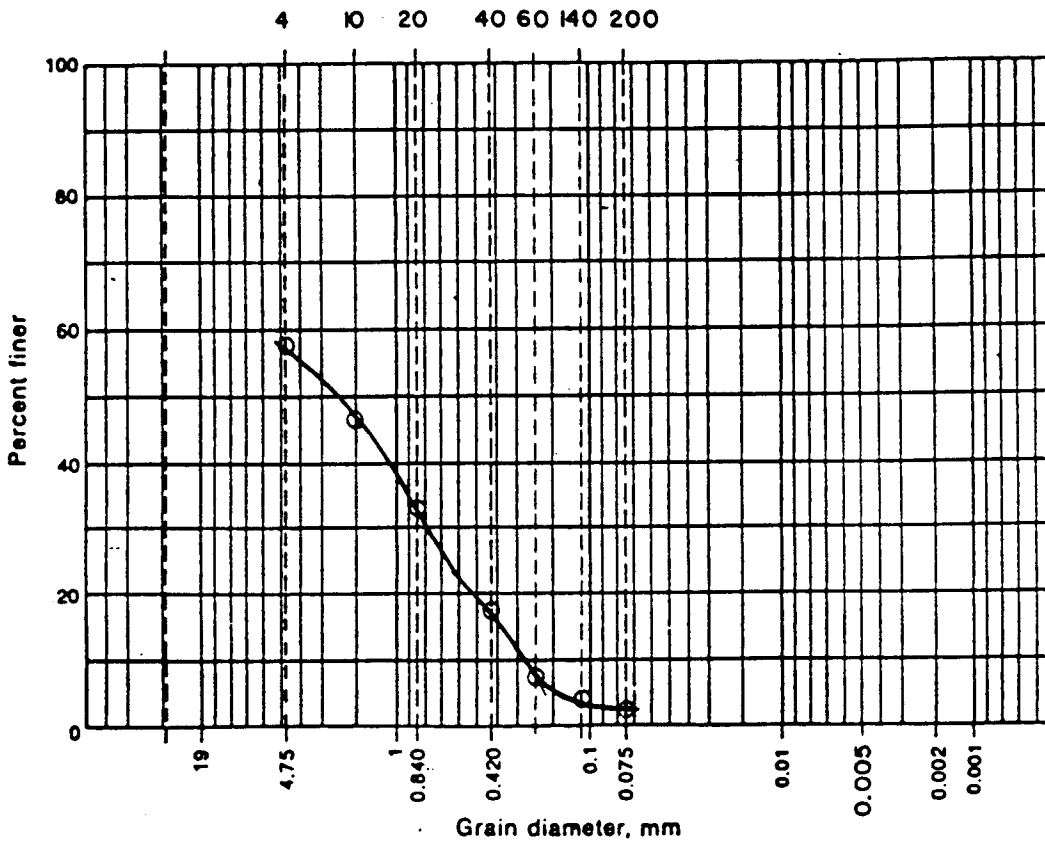
CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-85 DEPTH OF SAMPLE 34 FT. MOISTURE 10.1 %

VISUAL DESCRIPTION OF SAMPLE Brown SAND, some gravel [SP]

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>41.8</u> %	SAND <u>55.1</u> %	SILT <u>**</u> %	CLAY <u>3.1</u> %
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REMARKS ** Hydrometer Analysis not performed



CLIENT NUS

PROJECT WELLS G AND H SITE PROJ NO. 850401

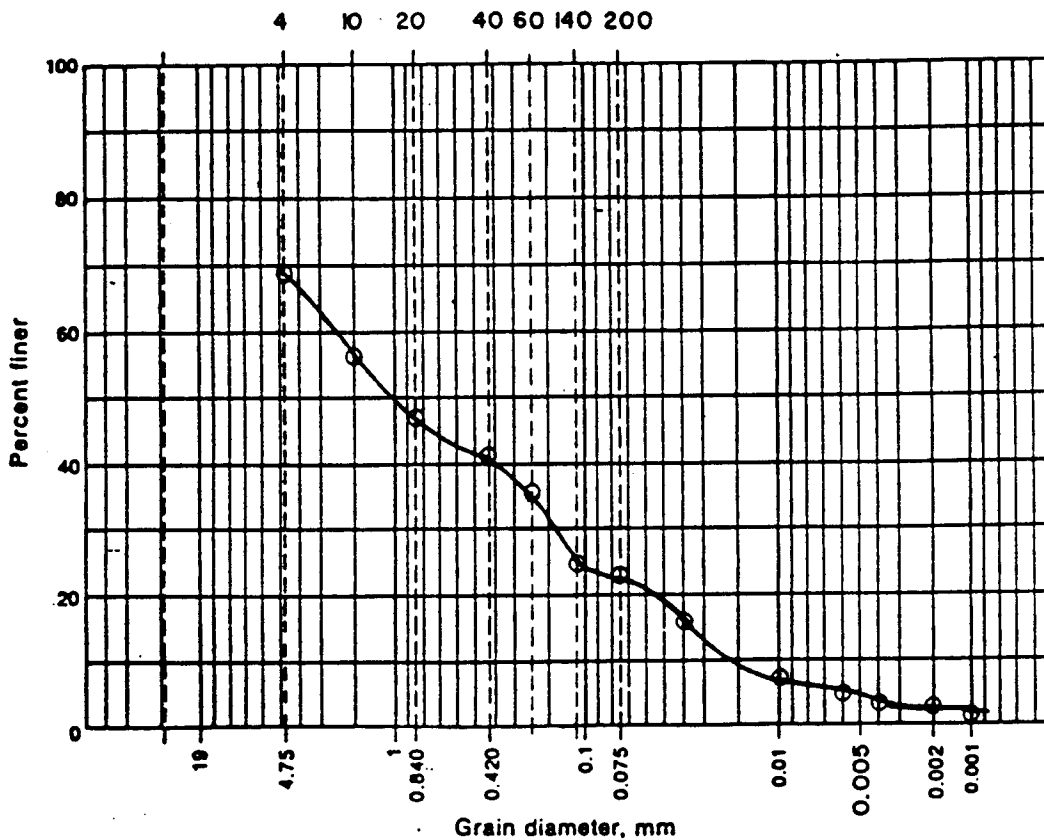
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-85 DEPTH OF SAMPLE 59 FT. MOISTURE 7.7 %

VISUAL DESCRIPTION OF SAMPLE Brown and gray SILTY SAND, some gravel,
trace clay (SM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>31.4</u> %	SAND <u>46.1</u> %	SILT <u>17.5</u> %	CLAY <u>5.0</u> %
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REMARKS _____



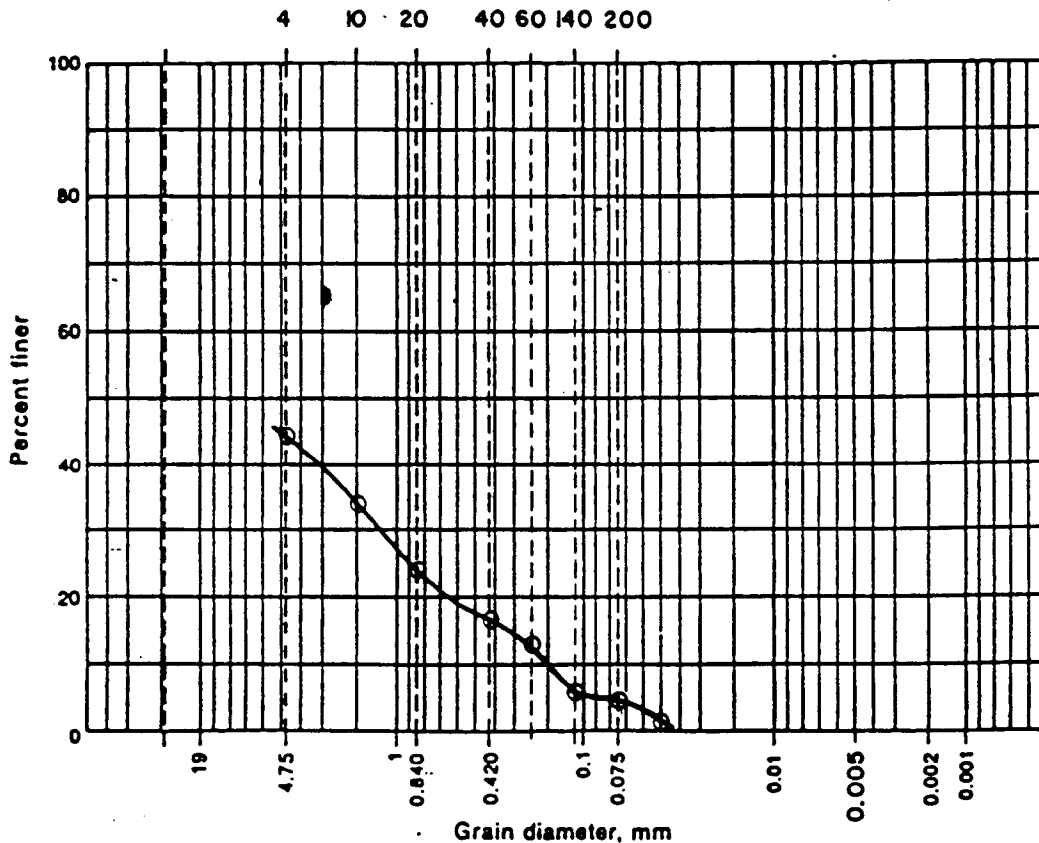
CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-86D DEPTH OF SAMPLE 25 FT. MOISTURE 4.5 %

VISUAL DESCRIPTION OF SAMPLE Brown GRAVEL AND SAND (GP-GM)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>56.1</u> %	SAND <u>38.8</u> %	SILT <u>**</u> %	CLAY <u>5.1</u> %
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REMARKS ** Hydrometer Analysis not performed



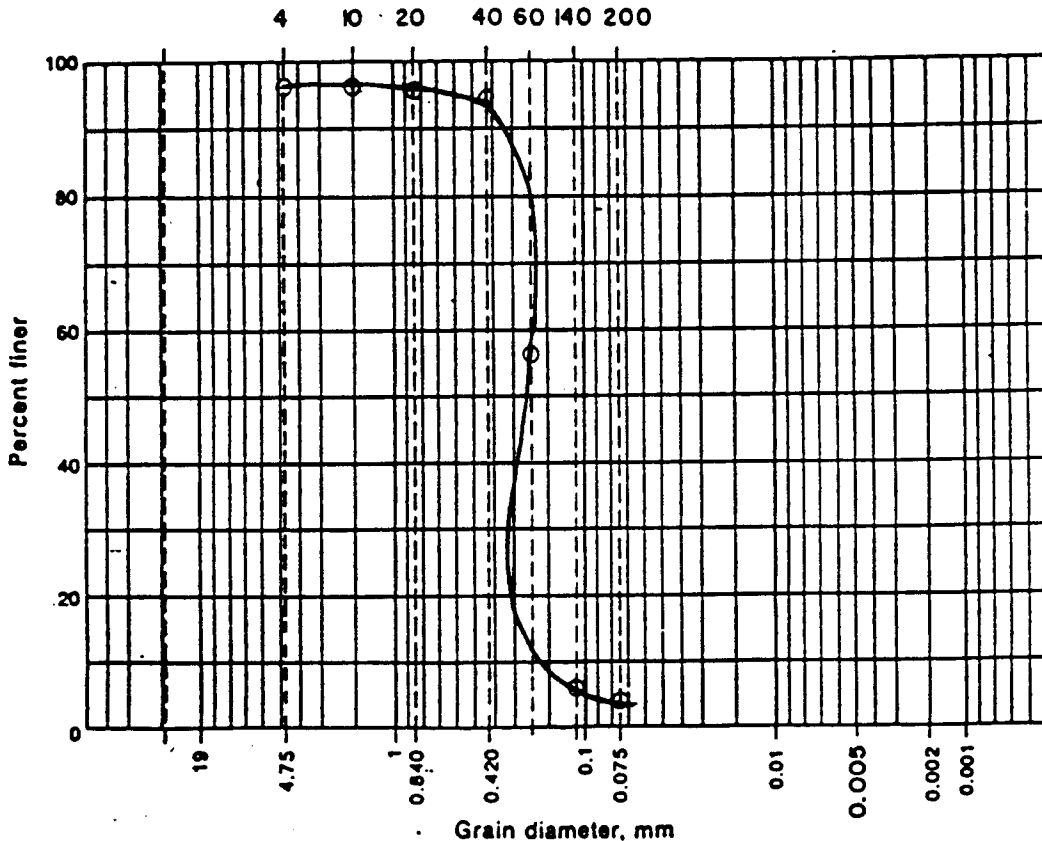
CLIENT NUS
PROJECT WELLS G AND H SITE PROJ NO. 850401
LOCATION WOBURN, MA DATE 8/29/85

BORING NO S-86D DEPTH OF SAMPLE 50 FT. MOISTURE 18.2 %

VISUAL DESCRIPTION OF SAMPLE Brown SAND, trace gravel and silt (SP)

ASTM TEST PROCEDURE ASTM D-422 TESTED BY S. PATEL

GRAIN SIZE ANALYSIS



GRAVEL <u>2.8</u> %	SAND <u>93.1</u> %	SILT <u>**</u> %	CLAY <u>4.1</u> %
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REMARKS ** Hydrometer Analysis not performed