

**REPORT OF  
STORMWATER POND  
AND ROADWAY SOILS STUDY**

**CONDUCTED OF**

**EPPERSON RANCH**  
Pasco County, Florida

**PREPARED FOR:**

**LENNAR HOMES, INC.**  
600 N. Westshore Blvd., Suite 400  
Tampa, FL 33609

**FES PROJECT NO. 06-493-2**

**NOVEMBER, 2006**

**BOOK 2**

**Auger Boring Logs  
AB-1 through AB-450**

**PREPARED BY:**

 **FAULKNER**  
ENGINEERING SERVICES, Inc.

12904 Dupont Circle  
Tampa, Florida 33626

**AB-1**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP)
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.5 feet at completion of boring.

**AB-2**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.5 feet at completion of boring.

**AB-3**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Gray, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 2 feet at completion of boring.

**AB-4**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP)
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 2 feet at completion of boring.

**AB-5**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP)
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 2.5 feet at completion of boring.

**AB-6**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC) to fine sand (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 2.5 feet at completion of boring.

**AB-7**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.25 feet at completion of boring.

**AB-8**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-9**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 1.5 feet at completion of boring.

**AB-10**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP-SC) with trace clay
5 - 8	Light brown, clayey fine SAND (SC) to fine sand (SP-SC) with trace clay
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-11**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.25 feet at completion of boring.

**AB-12**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Brown, fine SAND (SP-SC) with trace clay
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-13**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 4.25 feet at completion of boring

**AB-14**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Gray, fine SAND (SP) with trace of rootlets
2 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 5 feet at completion of boring

**AB-15**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 4.25 feet at completion of boring.

**AB-16**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray/brown, fine SAND (SP) with trace rootlets
.5 - 5	Light brown, fine SAND (SP)
5 - 8	Very light brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 2.75 feet at completion of boring.

**AB-17**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray/brown, fine SAND (SP) with trace rootlets
.5 - 5	Light brown, fine SAND (SP)
5 - 8	Dark brown, fine SAND (SP-SM) with trace silt and minor organic staining
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-18**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Dark brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-19**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Light brown, fine SAND (SP)
5 - 8	Dark brown, fine SAND (SP-SM) with trace silt and minor organic staining
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-20**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Light brown, fine SAND (SP)
5 - 8	Dark brown, fine SAND (SP-SM) with trace silt and minor organic staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-21**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 3	Gray, fine SAND (SP)
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.75 feet at completion of boring.

**AB-22**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Gray, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-23**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Gray, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.75 feet at completion of boring.

**AB-24**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 3	Gray, fine SAND (SP)
3 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.75 feet at completion of boring.

**AB-25**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Yellow/brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-26**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 3	Gray, fine SAND (SP)
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-27**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Gray, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 5 feet at completion of boring.

**AB-28**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace of rootlets
3 - 6	Gray, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-29**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Brown, fine SAND (SP-SC) with trace clay
6 - 8	Gray, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was encountered at 5 feet at completion of boring.

**AB-30**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-31**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .2	Gray, fine SAND (SP) with trace of rootlets
.2 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-32**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace of rootlets
3 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-33**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace of rootlets
3 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-34**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark gray, fine SAND (SP) with trace of rootlets
3 - 6	Brown, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-35**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Gray, fine SAND (SP) with trace of rootlets
2 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC) to fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 4.25 feet at completion of boring.

**AB-36**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Gray, fine SAND (SP) with trace of rootlets
2 - 5	Dark brown, fine SAND (SP) with trace of rootlets
5 - 8	Light brown, clayey fine SAND (SC) to fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-37**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Gray, fine SAND (SP) with trace of rootlets
2 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-38**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Light brown, fine SAND (SP)
5 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.25 feet at completion of boring.

**AB-39**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-40**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .4	Dark brown, fine SAND (SP) with trace rootlets
.4 - 6	Brown, fine SAND (SP)
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.75 feet at completion of boring.

**AB-41**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 1	Dark gray, fine SAND (SP) with trace of rootlets
1 - 3	Gray, fine SAND (SP)
3 - 5	Brown, fine SAND (SP)
5 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-42**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 5.5 feet at completion of boring.

**AB-43**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC) to fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-44**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC) to fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 2.5 feet at completion of boring.

**AB-45**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Light brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-46**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 1	Dark gray, fine SAND (SP) with trace of rootlets
1 - 5	Brown, fine SAND (SP) with trace of rootlets
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-47**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.5 feet at completion of boring.

**AB-48**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 1 foot at completion of boring.

**AB-49**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 1.5 feet at completion of boring.

**AB-50**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark gray, fine SAND (SP)
3 - 5	Light brown, fine SAND (SP)
5 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.75 feet at completion of boring.

**AB-51**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .75	Dark brown, fine SAND (SP) with trace of rootlets
.75 - 3	Dark gray, fine SAND (SP)
3 - 7	Light brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.25 feet at completion of boring.

**AB-52**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 3	Gray, fine SAND (SP)
3 - 6	Brown, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-53**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Light brown, fine SAND (SP-SC) with trace clay
6 - 8	Gray, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-54**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Light brown, fine SAND (SP-SC) with trace clay
6 - 8	Light gray/brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-55**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Light brown, fine SAND (SP-SC) with trace clay
6 - 8	Light gray/brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-56**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP)
3 - 6	Brown, fine SAND (SP)
6 - 8	Brown, fine SAND (SP-SC)
8	Boring terminated

Groundwater was encountered at 5.25 feet at completion of boring

**AB-57**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP-SM) with trace silt
5 - 8	Brown, fine SAND (SP)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-58**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace rootlets
3 - 6	Brown, fine SAND (SP)
6 - 8	Light brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 5 feet at completion of boring.

**AB-59**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 2.25 feet at completion of boring.

**AB-60**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Dark brown, fine SAND (SP) with trace rootlets
5 - 8	Light brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 2.75 feet at completion of boring.

**AB-61**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 5	Brown, fine SAND (SP)
5 - 8	Gray/brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-62**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Orange/brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.75 feet at completion of boring.

**AB-63**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace rootlets
3 - 6	Brown, fine SAND (SP)
6 - 8	Orange/brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-64**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 2	Brown, fine SAND (SP) with trace rootlets
2 - 4	Brown, fine SAND (SP-SC) with trace clay
4 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-65**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Light brown, fine SAND (SP) with trace of rootlets
3 - 5	Light brown, fine SAND (SP-SC) to clayey fine SAND (SC)
5 - 8	Light brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-66**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-67**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark brown, fine SAND (SP)
3 - 6	Gray/brown, fine SAND (SP-SC) with trace clay
6 - 8	Gray/red/brown, clayey fine SAND (SC) to sandy CLAY (CL) with orange staining
8	Boring terminated

Groundwater was encountered at 2.75 feet at completion of boring.

**AB-68**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Light brown, fine SAND (SP)
3 - 6	Gray/brown, fine SAND (SP-SC) with trace clay
6 - 8	Red/brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was encountered at 3.25 feet at completion of boring.

**AB-69**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Brown, fine SAND (SP-SC) with trace clay
6 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-70**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Light brown, fine SAND (SP)
2 - 8	Light brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 3.25 feet at completion of boring.

**AB-71**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .4	Brown, fine SAND (SP)
.4 - 6	Light brown, fine SAND (SP)
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.75 feet at completion of boring.

**AB-72**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 4	Brown, fine SAND (SP) with trace of rootlets
4 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2 feet at completion of boring.

**AB-73**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 4	Brown, fine SAND (SP) with trace of rootlets
4 - 8	Brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 2 feet at completion of boring.

**AB-74**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 1	Dark gray, fine SAND (SP)
1 - 8	Light brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 2 feet at completion of boring.

**AB-75**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Gray, fine SAND (SP)
2 - 6	Brown, fine SAND (SP)
6 - 8	Brown, fine SAND (SP-SC)
8	Boring terminated

Groundwater was encountered at 2.75 feet at completion of boring.

**AB-76**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 4	Brown, fine SAND (SP) with trace of rootlets
4 - 8	Brown, fine SAND (SP-SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-77**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 4	Brown, fine SAND (SP)
4 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-78**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 6	Brown, fine SAND (SP)
6 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-79**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2 feet at completion of boring.

**AB-80**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP)
.5 - 5	Brown, fine SAND (SP) with trace of rootlets
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.5 feet at completion of boring.

**AB-81**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP)
.5 - 5	Gray, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-82**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 3	Gray, fine SAND (SP)
3 - 5	Yellow/brown fine SAND (SP)
5 - 8	Light brown, sandy CLAY (CL)
8	Boring terminated

Groundwater was encountered at 2.5 feet at completion of boring.

**AB-83**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 3	Gray, fine SAND (SP) with trace of rootlets
3 - 5	Brown, fine SAND (SP)
5 - 8	Brown, sandy CLAY (CL)
8	Boring terminated

Groundwater was encountered at 3.25 feet at completion of boring.

**AB-84**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 4	Brown, fine SAND (SP)
4 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 1.25 feet at completion of boring.

**AB-85**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Brown, fine SAND (SP) with trace rootlets
.5 - 8	Light brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 3.25 feet at completion of boring.

**AB-86**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Brown, fine SAND (SP) with trace rootlets
.5 - 8	Light brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-87**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray/brown, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-88**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray/brown, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.75 feet at completion of boring.

**AB-89**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Brown, fine SAND (SP) with trace rootlets
.5 - 5	Gray/brown, fine SAND (SP)
5 - 8	Gray, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 5 feet at completion of boring.

**AB-90**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 5	Brown, fine SAND (SP) with trace rootlets
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-91**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Brown, fine SAND (SP) with trace rootlets
.5 - 5	Gray/brown, fine SAND (SP)
5 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 5.5 feet at completion of boring. (Boring offset approx. 20 feet.)

**AB-92**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 5	Brown, fine SAND (SP) with trace rootlets
5 - 8	Light brown, cemented silty fine SAND (SP-SM)
8	Boring terminated

Groundwater was encountered at 4.25 feet at completion of boring.

**AB-93**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray/brown, fine SAND (SP) with trace rootlets
.5 - 5	Light brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-94**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Brown, fine SAND (SP) with trace rootlets
.5 - 5	Orange/brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 4.25 feet at completion of boring.

**AB-95**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Orange/brown, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP) with trace rootlets
5 - 8	Light brown, cemented silty fine SAND (SP-SM)
8	Boring terminated

Groundwater was encountered at 4.25 feet at completion of boring.

**AB-96**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 5	Brown, fine SAND (SP) with trace rootlets
5 - 8	Light brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 2.25 feet at completion of boring.

**AB-97**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 5	Brown, fine SAND (SP) with trace rootlets
5 - 8	Light brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 2 feet at completion of boring.

**AB-98**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray/brown, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2 feet at completion of boring.

**AB-99**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP)
.5 - 6	Brown, fine SAND (SP-SC) with trace clay
6 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.75 feet at completion of boring.

**AB-100**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Brown, fine SAND (SP) with trace of rootlets
.5 - 6	Dark Brown, fine SAND (SP)
6 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.5 feet at completion of boring.

**AB-101**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP) with trace of rootlets
3 - 6	Dark Brown, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC) to fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-102**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 2.25 feet at completion of boring.

**AB-103**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 1	Dark gray, fine SAND (SP) with trace of rootlets
1 - 7	Brown, fine SAND (SP)
7 - 8	Light brown, clayey fine SAND (SC) to fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 2.5 feet at completion of boring.

**AB-104**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 6	Brown, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC) to fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 2.75 feet at completion of boring.

**AB-105**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 4	Brown, fine SAND (SP)
4 - 8	Light brown, clayey fine SAND (SC) to fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 2.25 feet at completion of boring.

**AB-106**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 6	Brown, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC) to fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-107**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 1	Brown, fine SAND (SP) with trace of rootlets
1 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.25 feet at completion of boring.

**AB-108**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Brown, fine SAND (SP)
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.75 feet at completion of boring

**AB-109**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 3	Gray, fine SAND (SP)
3 - 5	Brown, fine SAND (SP)
5 - 8	Orange/ brown, sandy CLAY (CL)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-110**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-111**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Brown, fine SAND (SP) with trace of rootlets
.5 - 3	Gray, fine SAND (SP)
3 - 5	Brown, fine SAND (SP) with trace of rootlets
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-112**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 3	Gray, fine SAND (SP)
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-113**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Brown, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP-SC) with trace clay
5 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring. (offset)

**AB-114**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace of rootlets
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-115**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.5 feet at completion of boring.

**AB-116**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 1.25 feet at completion of boring.

**AB-117**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP)
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.75 feet at completion of boring.

**AB-118**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-119**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-120**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Light brown, fine SAND (SP)
3 - 5	Light gray/brown, clayey fine SAND (SC)
5 - 8	Light gray/brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 3.25 feet at completion of boring.

**AB-121**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Light brown, fine SAND (SP)
3 - 8	Light gray/brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-122**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Light brown, fine SAND (SP)
2 - 8	Orange/brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-123**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray/brown, fine SAND (SP)
3 - 6	Dark brown, fine SAND (SP)
6 - 8	Gray/orange/brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-124**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3.5	Gray, fine SAND (SP)
3.5 - 6	Dark brown, fine SAND (SP)
6 - 8	Gray/brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-125**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 7	Brown, fine SAND (SP)
7 - 8	Orange/brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-126**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 7	Brown, fine SAND (SP)
7 - 8	Orange/brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-127**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 6	Brown, fine SAND (SP)
6 - 8	Orange/brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-128**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 7	Brown, fine SAND (SP)
7 - 8	Orange/brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-129**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 7	Brown, fine SAND (SP)
7 - 8	Orange/brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-130**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 7	Brown, fine SAND (SP)
7 - 8	Orange/brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-131**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2.5	Gray, fine SAND (SP)
2.5 - 6.5	Dark brown, fine SAND (SP)
6.5 - 8	Gray/brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-132**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP)
3 - 6.5	Brown, fine SAND (SP)
6.5 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-133**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 7.5	Light brown, fine SAND (SP)
7.5 - 8	Gray, clayey fine SAND (SC) to sandy CLAY (CL)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-134**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3.5	Gray, fine SAND (SP)
3.5 - 6.5	Dark brown, fine SAND (SP)
6.5 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-135**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2.5	Light brown, fine SAND (SP)
2.5 - 6.5	Dark brown, fine SAND (SP)
6.5 - 8	Gray/brown, clayey fine SAND (SC) with trace rock fragments
8	Boring terminated

Groundwater was encountered at 4.25 feet at completion of boring.

**AB-136**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3.5	Light brown, fine SAND (SP)
3.5 - 7.5	Brown, fine SAND (SP)
7.5 - 8	Gray/brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-137**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 6	Brown, fine SAND (SP)
6 - 8	Orange/brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-138**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2.5	Brown, fine SAND (SP)
2.5 - 7	Light brown, fine SAND (SP)
7 - 8	Orange/brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-139**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3.5	Brown, fine SAND (SP)
3.5 - 6	Light brown, fine SAND (SP)
6 - 8	Orange/brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-140**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Brown, fine SAND (SP)
4 - 7	Light brown, fine SAND (SP)
7 - 8	Orange/brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was encountered at 4.25 feet at completion of boring.

**AB-141**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP) with trace rootlets
3 - 6.5	Light brown, fine SAND (SP)
6.5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 5.25 feet at completion of boring.

**AB-142**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP)
3 - 6	Orange/brown, fine SAND (SP)
6 - 8	Orange/brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.25 feet at completion of boring.

**AB-143**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace of rootlets
3 - 5	Brown, fine SAND
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-144**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-145**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-146**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-147**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP) with trace rootlets
3 - 5	Light brown, fine SAND (SP-SC) with trace clay
5 - 8	Light brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-148**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND
5 - 8	Light brown, clayey fine SAND (SC) to fine SAND (SP-SC) with trace clay and orange staining
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-149**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND
5 - 8	Light brown, clayey fine SAND (SC) to fine SAND (SP-SC) with trace clay and orange staining
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-150**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-151**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-152**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Gray, fine SAND (SP)
2 - 5	Brown, fine SAND (SP)
5 - 8	Gray, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-153**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2.5	Gray, fine SAND (SP)
2.5 - 5	Brown, fine SAND (SP)
5 - 8	Gray/brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-154**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP)
3 - 5	Brown, fine SAND (SP)
5 - 8	Gray, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-155**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Gray, fine SAND (SP)
2 - 4	Brown, fine SAND (SP)
4 - 8	Gray, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-156**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 8	Gray, fine SAND (SP)

Groundwater was encountered at 7 feet at completion of boring.

**AB-157**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Brown/gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Brown, clayey fine SAND (SC) to fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-158**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Brown/gray, fine SAND (SP) with trace rootlets
2 - 5	Brown, fine SAND (SP)
5 - 8	Brown, clayey fine SAND (SC) to fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-159**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Brown, fine SAND (SP)
2 - 6	Gray, fine SAND (SP)
6 - 8	Brown, fine SAND (SP-SC)
8	Boring terminated

Groundwater was not encountered at completion of boring

**AB-160**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark brown, fine SAND (SP) with trace rootlets
3 - 6	Brown, clayey fine SAND (SC)
6 - 8	Gray/brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-161**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark gray/brown, fine SAND (SP) with trace rootlets and minor organic staining
3 - 8	Brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-162**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Dark brown, fine SAND (SP) with minor orange staining
2 - 8	Brown, clayey fine SAND (SC) to fine SAND with trace clay (SP-SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-163**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Orange/brown, fine SAND (SP)
3 - 6	Brown, clayey fine SAND (SC) with minor orange staining
6 - 8	Gray, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-164**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Light orange/brown, clayey fine SAND (SC) with orange staining
6 - 8	Gray/brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-165**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 5	Brown, clayey fine SAND (SC) with orange staining
5 - 8	Gray/brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-166**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 5	Brown, fine SAND (SP)
5 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.75 feet at completion of boring.

**AB-167**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Brown, fine SAND (SP) with trace rootlets
2 - 6	Dark brown, fine SAND (SP)
6 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-168**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace rootlets
3 - 8	Brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-169**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace rootlets
3 - 8	Brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-170**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace rootlets
3 - 8	Brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-171**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 8	Brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-172**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-173**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP)
.5 - 5	Brown, fine SAND (SP)
5 - 8	Brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 3.75 feet at completion of boring.

**AB-174**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 5.5 feet at completion of boring.

**AB-175**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .3	Gray, fine SAND (SP)
.3 - 8	Brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 6 feet at completion of boring

**AB-176**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Dark gray/brown, fine SAND (SP-SM) with trace rootlets and silt
2 - 8	Brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 3.25 feet at completion of boring.

**AB-177**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark gray/brown, fine SAND (SP)
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-178**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark gray/brown, fine SAND (SP)
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-179**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 5	Brown, fine SAND (SP)
5 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 5 feet at completion of boring.

**AB-180**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace of rootlets
3 - 6	Brown, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-181**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace of rootlets
3 - 6	Brown, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.25 at completion of boring.

**AB-182**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3.5	Dark brown, fine SAND (SP) with trace rootlets
3.5 - 6	Light brown, fine SAND (SP)
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-183**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Brown, fine SAND (SP)
4 - 7.5	Light brown, fine SAND (SP)
7.5 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-184**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Gray, fine SAND (SP) with trace of rootlets
2 - 6	Brown, fine SAND (SP)
6 - 8	Yellow/brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.25 feet at completion of boring

**AB-185**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace of rootlets
3 - 6	Brown, fine SAND (SP)
6 - 8	Yellow/brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 5.25 feet at completion of boring

**AB-186**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Brown, fine SAND (SP)
.5 - 4	Dark brown, fine SAND (SP)
4 - 8	Light brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-187**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Light brown, fine SAND (SP)
4 - 6	Light brown, fine SAND (SP-SC) with trace clay
6 - 8	Gray, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-188**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Light brown, fine SAND (SP)
3 - 5	Light brown, fine SAND (SP-SC) with trace clay
5 - 8	Gray, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-189**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Brown, fine SAND (SP)
2 - 5	Brown, fine SAND (SP-SM) with trace silt
5 - 8	Gray, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-190**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray/brown, fine SAND (SP)
3 - 5	Light brown, fine SAND (SP-SC) with trace clay
5 - 8	Gray, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was encountered at 4.25 feet at completion of boring.

**AB-191**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP)
3 - 8	Brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 5 feet at completion of boring.

**AB-192**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark gray, fine SAND (SP)
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 5 feet at completion of boring.

**AB-193**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP) with trace of rootlets
5 - 8	Light brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 6.25 feet at completion of boring.

**AB-194**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Light brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-195**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Dark brown, fine SAND (SP)
6 - 8	Gray/brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was encountered at 3.25 feet at completion of boring.

**AB-196**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP) and clayey fine SAND (SC)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at 4.75 feet at completion of boring.

**AB-197**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at 2.75 feet at completion of boring.

**AB-198**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-199**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 8	Light brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-200**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light gray, fine SAND (SP) with trace rootlets
.5 - 5	Light brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-201**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-202**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-203**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Brown/red, clayey fine SAND (SC) with orange/red staining
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-204**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP-SC) with trace clay
5 - 8	Brown, clayey fine SAND to fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-205**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light gray, fine SAND (SP) with trace rootlets
.5 - 5	Gray/Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC) to fine SAND with trace clay (SP-SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-206**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light gray, fine SAND (SP) with trace rootlets
.5 - 5	Dark brown, fine SAND (SP-SM) with trace silt
5 - 8	Brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-207**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 1	Brown, fine SAND (SP) with trace rootlets
1 - 3.5	Orange/brown, fine SAND (SP)
3.5 - 8	Brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-208**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Gray, fine SAND (SP) with trace rootlets
2 - 8	Brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 4.25 feet at completion of boring.

**AB-209**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Gray, fine SAND (SP) with trace rootlets
2 - 4	Orangish/brown, fine SAND (SP)
4 - 8	Brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-210**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Dark gray, fine SAND (SP) with trace rootlets
2 - 3	Light brown, fine SAND (SP)
3 - 8	Brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 4.25 feet at completion of boring.

**AB-211**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Dark gray, fine SAND (SP) with trace rootlets
2 - 3	Light brown, fine SAND (SP)
3 - 8	Brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-212**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Dark gray, fine SAND (SP) with trace rootlets
2 - 3	Light brown, fine SAND (SP)
3 - 8	Brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-213**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light gray, fine SAND (SP) with trace rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-214**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light gray, fine SAND (SP)
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 5.5 feet at completion of boring.

**AB-215**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray/brown, fine SAND (SP) with trace rootlets
.5 - 5	Orange/brown, fine SAND (SP)
5 - 8	Orange/brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-216**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray/brown, fine SAND (SP) with trace rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 6.75 feet at completion of boring.

**AB-217**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 6	Brown, fine SAND (SP)
6 - 8	Gray/brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was encountered at 6.5 feet at completion of boring.

**AB-218**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Gray/brown, fine SAND (SP)
4 - 6	Brown, fine SAND (SP-SC) with trace clay
6 - 8	Gray/brown, sandy CLAY (CL) to clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was encountered at 6.25 feet at completion of boring.

**AB-219**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Light brown, fine SAND (SP)
3 - 5	Brown, fine SAND (SP)
5 - 8	Gray, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-220**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Light brown, fine SAND (SP)
3 - 6	Brown, fine SAND (SP-SC) with trace clay
6 - 8	Gray/brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-221**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Light brown, fine SAND (SP)
3 - 6	Gray/brown, fine SAND (SP-SC) with trace clay and minor orange staining
6 - 8	Gray, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-222**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light gray, fine SAND (SP) with trace rootlets
.5 - 5	Light brown, fine SAND (SP)
5 - 8	Gray/brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-223**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light gray, fine SAND (SP)
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-224**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light gray, fine SAND (SP) with trace rootlets
.5 - 5	Light brown, fine SAND (SP)
5 - 8	Light green/gray, clayey fine SAND (SC) to sandy CLAY (CL)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-225**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light gray, fine SAND (SP) with trace rootlets
.5 - 5	Light brown, fine SAND (SP)
5 - 8	Light green, sandy CLAY (CL)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-226**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-227**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Dark gray/brown, fine SAND (SP) with minor organic staining
5 - 8	Gray/brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-228**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 5	Gray, fine SAND (SP) with trace rootlets
5 - 8	Light brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 6.75 feet at completion of boring.

**AB-229**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 6.5 feet at completion of boring.

**AB-230**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace rootlets
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-231**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .2	Gray, fine SAND (SP)
.2 - 6	Brown, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-232**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace of rootlets
3 - 6	Brown, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-233**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace of rootlets
3 - 6	Brown, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.75 at completion of boring.

**AB-234**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 5.25 feet at completion of boring.

**AB-235**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP)
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-236**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light gray, fine SAND (SP) with trace rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Gray/brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 5.5 feet at completion of boring.

**AB-237**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light brown, fine SAND (SP)
.5 - 5	Gray/brown, fine SAND (SP)
5 - 8	Brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-238**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 5.5 feet at completion of boring.

**AB-239**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Gray, fine SAND (SP)
2 - 6	Brown, fine SAND (SP)
6 - 8	Brown, fine SAND (SP-SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-240**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light gray, fine SAND (SP) with trace rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Orange/brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-241**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 2.75 feet at completion of boring.

**AB-242**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 2.5 feet at completion of boring.

**AB-243**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Light brown, fine SAND (SP)
5 - 8	Brown, fine SAND (SP-SM) with trace silt and clay
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-244**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray/brown, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Orange/brown, fine SAND (SP-SC) with trace silt
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-245**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP)
.5 - 5	Brown, fine SAND (SP)
5 - 8	Brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 3.75 feet at completion of boring.

**AB-246**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP)
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-247**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light gray, fine SAND (SP)
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 5.25 feet at completion of boring.

**AB-248**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray/brown, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-249**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray/brown, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace silt
8	Boring terminated

Groundwater was encountered at 3.25 feet at completion of boring.

**AB-250**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray/brown, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-251**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Brown, fine SAND (SP) with trace of rootlets
.5 - 5	Gray, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-252**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP)
3 - 6	Brown, fine SAND (SP)
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-253**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-254**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC); at 7 feet trace of rock fragments
8	Boring terminated

Groundwater was encountered at 1.5 feet at completion of boring.

**AB-255**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC); At 7 feet trace of rock fragments
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-256**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.25 feet at completion of boring.

**AB-257**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.5 feet at completion of boring.

**AB-258**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
5 - 8	Yellow/brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.25 feet at completion of boring.

**AB-259**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP)
3 - 6	Brown, fine SAND (SP)
6 - 8	Gray, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.75 feet at completion of boring.

**AB-260**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP)
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was encountered at 5.75 feet at completion of boring.

**AB-261**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP)
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-262**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Brown, clayey fine SAND (SC) to fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-263**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 3	Gray, fine SAND (SP) with trace of rootlets
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-264**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 3	Gray, fine SAND (SP) with trace of rootlets
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-265**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray/brown, fine SAND (SP) with trace rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-266**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-267**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Brown, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2 feet at completion of boring.

**AB-268**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 2	Gray, fine SAND (SP)
2 - 6	Brown, fine SAND (SP)
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-269**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 5	Gray, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-270**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP)
.5 - 5	Dark brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2 feet at completion of boring.

**AB-271**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 3	Gray, fine SAND (SP) with trace of rootlets
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.25 feet at completion of boring.

**AB-272**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Light brown, fine SAND (SP)
5 - 8	Gray, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 3.75 feet at completion of boring.

**AB-273**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 4	Gray, fine SAND (SP) with trace of rootlets
4 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.5 feet at completion of boring.

**AB-274**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.75 feet at completion of boring.

**AB-275**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC); at 6 feet trace rock fragments
8	Boring terminated

Groundwater was encountered at 2.5 feet at completion of boring.

**AB-276**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Brown, fine SAND (SP) with trace of rootlets
.5 - 3	Gray, fine SAND (SP)
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-277**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP-SC) with trace clay
5 - 8	Brown, clayey fine SAND (SC) to fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-278**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Gray, fine SAND (SP) with trace of rootlets
4 - 8	Brown, clayey fine SAND (SC) to fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 4.75 feet at completion of boring.

**AB-279**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace of rootlets
3 - 8	Brown, fine SAND (SP) and clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 5 feet at completion of boring.

**AB-280**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace of rootlets
3 - 8	Brown, clayey fine SAND (SC) to fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 5 feet at completion of boring.

**AB-281**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Dark brown, fine SAND (SP)
2 - 5	Brown, fine SAND (SP)
5 - 8	Gray/brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-282**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP)
.5 - 3	Light brown, fine SAND (SP)
3 - 6	Brown, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC) to fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 6.5 feet at completion of boring.

**AB-283**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark brown, fine SAND (SP)
3 - 6	Light brown, fine SAND (SP-SC) with trace clay
6 - 8	Light gray/brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was encountered at 3.75 feet at completion of boring.

**AB-284**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP)
.5 - 5	Brown, fine SAND (SP)
5 - 8	Brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 7.75 feet at completion of boring.

**AB-285**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Black, clayey fine SAND (SC) with silt
8	Boring terminated

Groundwater was not encountered completion of boring.

**AB-286**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Light gray, fine SAND (SP) with trace of rootlets
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-287**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light gray, fine SAND (SP) with trace roots and rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-288**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark brown, fine SAND (SP)
3 - 5	Light brown, fine SAND (SP)
5 - 8	Gray, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-289**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Dark brown, fine SAND (SP) with minor orange staining
5 - 8	Orange/brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.75 feet at completion of boring.

**AB-290**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace rootlets
.5 - 5	Gray/brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-291**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP-SM) with trace silt and rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.5 feet at completion of boring.

**AB-292**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP-SM) with trace silt
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 1.25 feet at completion of boring.

**AB-293**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace rootlets
.5 - 5	Dark brown, fine SAND (SP-SM) with trace silt
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 5 feet at completion of boring.

**AB-294**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark gray, fine SAND (SP-SM) with trace silt and moderate organic staining
3 - 5	Brown, fine SAND (SP)
5 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.75 feet at completion of boring.

**AB-295**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-296**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP) with trace rootlets
3 - 6	Brown, fine SAND (SP-SC) with trace clay
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.75 feet at completion of boring.

**AB-297**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP) with trace rootlets
3 - 6	Brown, fine SAND (SP-SC) with trace clay
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-298**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 8	Light brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 4.75 feet at completion of boring.

**AB-299**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Light gray/brown, fine SAND (SP) with trace rootlets
3 - 8	Light brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-300**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP) with trace of rootlets
3 - 5	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-301**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-302**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 4	Dark brown, fine SAND (SP)
4 - 8	Dark gray/brown, fine SAND (SP-SM) with trace silt and clay and minor organic staining
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-303**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray/brown, fine SAND (SP) with trace rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-304**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2.5	Gray/brown, fine SAND (SP) with trace rootlets
2.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-305**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark gray, fine SAND (SP) with trace rootlets
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-306**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 2.5	Gray, fine SAND (SP) with trace rootlets
2.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-307**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace rootlets
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-308**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace rootlets
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-309**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark gray, fine SAND (SP) with trace rootlets
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-310**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace rootlets
.5 - 5	Dark Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 5 feet at completion of boring.

**AB-311**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace rootlets
3 - 5	Brown, fine SAND (SP) with trace of rootlets
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-312**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray/brown, fine SAND (SP) with trace rootlets
.5 - 5	Light brown, fine SAND (SP)
5 - 8	Brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-313**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace rootlets
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-314**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2.5	Gray, fine SAND (SP) with trace rootlets
2.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-315**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP) with trace rootlets
3 - 6	Brown, fine SAND (SP-SC) with trace clay
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.75 feet at completion of boring.

**AB-316**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark gray, fine SAND (SP-SM) with trace silt and minor organic staining
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-317**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace rootlets
3 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.25 feet at completion of boring.

**AB-318**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark brown, fine SAND (SP) with trace of rootlets
3 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-319**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark gray, fine SAND (SP-SM) with trace silt and minor organic staining
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.25 feet at completion of boring.

**AB-320**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Dark gray/brown, fine SAND (SP) with trace rootlets
4 - 6	Light brown, clayey fine SAND (SC)
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-321**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace rootlets
3 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-322**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark gray/brown, fine SAND (SP) with trace rootlets
3 - 6	Light brown, fine SAND (SP-SM) with trace silt
6 - 8	Dark brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-323**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 6	Brown, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-324**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Brown, fine SAND (SP) with trace rootlets
4 - 6	Brown, fine SAND (SP-SC) with trace clay
6 - 8	Gray/red, sandy CLAY (CL) to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-325**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Dark gray/brown, fine SAND (SP)
4 - 6	Gray/brown, fine SAND (SP-SC) with trace clay
6 - 8	Gray/brown/red, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was not encountered at 3 feet at completion of boring.

**AB-326**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Dark brown, fine SAND (SP) with trace of rootlets
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-327**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light gray, fine SAND (SP) with trace rootlets
.5 - 5	Light brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-328**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP)
3 - 6	Brown, fine SAND (SP)
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 5 feet at completion of boring.

**AB-329**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 5	Gray, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-330**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 5	Light brown, fine SAND (SP)
5 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered completion of boring.

**AB-331**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light gray, fine SAND (SP) with trace rootlets
.5 - 5	Dark brown, fine SAND (SP-SM) with trace silt
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-332**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark brown, fine SAND (SP-SM) with trace silt and minor organic staining
3 - 6	Gray/brown, clayey fine SAND (SC)
6 - 8	Orange/gray, sandy CLAY (CL) to clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-333**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 2	Dark brown, fine SAND (SP)
2 - 6	Gray/brown, fine SAND (SP)
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-334**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light gray, fine SAND (SP) with trace rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-335**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 2	Dark gray/brown, fine SAND (SP) with trace rootlets
2 - 5	Dark gray/brown, clayey fine SAND (SC)
5 - 8	Gray/brown, sandy CLAY (CL) to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.75 feet at completion of boring.

**AB-336**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Light brown, fine SAND (SP)
3 - 5	Brown, fine SAND (SP)
6 - 8	Brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-337**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP) with trace rootlets
3 - 6	Dark gray/brown, clayey fine SAND (SC)
6 - 8	Gray/brown, sandy CLAY (CL) to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-338**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Light brown, fine SAND (SP)
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-339**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Dark gray, fine SAND (SP)
5 - 8	Light gray, cemented sandy CLAY (CL)
8	Boring terminated

Groundwater was encountered at 2.75 feet at completion of boring.

**AB-340**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Light brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-341**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Dark gray, fine SAND (SP) with trace of rootlets
.5 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-342**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Brown, fine SAND (SP)
2 - 5	Brown, fine SAND (SP-SC) with trace clay
5 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-343**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Brown, fine SAND (SP) with trace rootlets
2 - 5	Brown, fine SAND (SP-SC) with trace clay
5 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.75 feet at completion of boring.

**AB-344**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Brown, fine SAND (SP-SC) with trace clay
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 2.75 feet at completion of boring.

**AB-345**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Brown, fine SAND (SP) with trace rootlets
4 - 6	Brown, fine SAND (SP-SC) with trace clay
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-346**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP) with trace rootlets
3 - 6	Brown, fine SAND (SP-SC) with trace clay
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-347**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Brown, fine SAND (SP) with trace rootlets
2 - 5	Brown, fine SAND (SP-SC) with trace clay
5 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-348**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Gray, fine SAND (SP)
2 - 6	Brown, fine SAND (SP)
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 5 feet at completion of boring.

**AB-349**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Light brown, fine SAND (SP)
3 - 5	Light brown, fine SAND (SP-SM) with trace silt
5 - 8	Brown, fine SAND (SP)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-350**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Light brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-351**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP) with trace rootlets
3 - 6	Brown, fine SAND (SP-SC) with trace clay
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-352**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Brown, fine SAND (SP)
4 - 6	Light brown, fine SAND (SP-SC) with trace clay
6 - 8	Light gray/brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-353**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Light brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 5.5 feet at completion of boring.

**AB-354**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 5	Light brown, fine SAND (SP)
5 - 8	Orange/brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-355**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 4	Brown, fine SAND (SP)
4 - 6	Light brown, fine SAND (SP)
6 - 8	Orange/brown, sandy CLAY (CL) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-356**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 4	Light brown, fine SAND (SP)
4 - 8	Gray/brown, sandy CLAY (CL) to clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-357**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Light brown, fine SAND (SP)
3 - 6	Brown, fine SAND (SP)
6 - 8	Brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was encountered at 3.25 feet at completion of boring.

**AB-358**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 6	Light brown, fine SAND (SP)
6 - 8	Brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 3.25 feet at completion of boring.

**AB-359**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Gray, fine SAND (SP) with trace of rootlets
.5 - 5	Dark brown, fine SAND (SP)
5 - 8	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-360**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Gray, fine SAND (SP)
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-361**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Light brown, fine SAND (SP)
6 - 8	Brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 2.25 feet at completion of boring.

**AB-362**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Light brown, fine SAND (SP)
6 - 8	Light gray/brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 3.25 feet at completion of boring.

**AB-363**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Orange/brown, fine SAND (SP)
3 - 8	Light brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 2.75 feet at completion of boring.

**AB-364**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Orangish brown, fine SAND (SP)
2 - 8	Light brown, fine SAND (SP-SM) with trace silt
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-365**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Light brown, fine SAND (SP)
3 - 5	Light orange/brown, fine SAND (SP-SC) with trace clay
5 - 8	Gray/brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-366**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark gray/brown, fine SAND (SP-SM) with trace rootlets and silt
3 - 6	Brown, fine SAND (SP)
6 - 8	Brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-367**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3.5	Gray, fine SAND (SP)
3.5 - 7	Brown, fine SAND (SP)
7 - 8	Orange/brown, sandy CLAY (CL) to clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-368**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP)
3 - 6.5	Brown, fine SAND (SP)
6.5 - 8	Orange/brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-369**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3.5	Orange/brown, fine SAND (SP)
3.5 - 7	Brown, fine SAND (SP)
7 - 8	Brown, sandy CLAY (CL) to clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-370**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4.5	Gray, fine SAND (SP)
4.5 - 7	Light brown, fine SAND (SP)
7 - 8	Brown, sandy CLAY (CL) to clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-371**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2.5	Orange/brown, fine SAND (SP)
2.5 - 6.5	Brown, fine SAND (SP)
6.5 - 8	Gray/brown, sandy CLAY (CL) to clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-372**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 7	Brown, fine SAND (SP)
7 - 8	Brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-373**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Gray, fine SAND (SP)
4 - 7	Light brown, fine SAND (SP)
7 - 8	Brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-374**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Brown, fine SAND (SP)
4 - 7	Light brown, fine SAND (SP)
7 - 8	Orange/brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-375**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP)
3 - 6.5	Light brown, fine SAND (SP)
6.5 - 8	Orange/brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-376**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3.5	Brown, fine SAND (SP)
3.5 - 7	Light brown, fine SAND (SP)
7 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-377**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Brown, fine SAND (SP)
2 - 6	Light brown, fine SAND (SP- SC)
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-378**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Brown, fine SAND (SP)
2 - 6	Brown, clayey fine SAND (SC)
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-379**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 1	Brown, fine SAND (SP) with trace rootlets
1 - 6	Dark brown, fine SAND (SP)
6 - 8	Orangish brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was encountered at 3.25 feet at completion of boring.

**AB-380**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring

**AB-381**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Brown, clayey fine SAND (SC)
6 - 6	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring

**AB-382**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Brown, fine SAND (SP)
2 - 6	Brown, fine SAND (SP-SC)
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-383**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 1	Brown, fine SAND (SP)
1 - 6	Light brown, fine SAND (SP-SC) with trace clay
6 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.5 feet at completion of boring.

**AB-384**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Brown, fine SAND (SP)
.5 - 6	Brown, clayey fine SAND (SC)
6 - 8	Light brown, clayey fine SAND (SC) to sandy CLAY (CL) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-385**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 4	Brown, fine SAND (SP)
4 - 6.5	Light brown, fine SAND (SP-SC) with trace clay
6.5 - 8	Light brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-386**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 4	Brown, fine SAND (SP)
4 - 6	Light brown, clayey fine SAND (SC)
6 - 8	Brown, clayey fine SAND (SC) to sandy CLAY (CL) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-387**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 4	Brown, fine SAND (SP)
4 - 6	Light brown, clayey fine SAND (SC)
6 - 8	Brown, clayey fine SAND (SC) to sandy CLAY (CL) with orange staining
8	Boring terminated

Groundwater was encountered at 3.75 feet at completion of boring.

**AB-388**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 2	Gray, fine SAND (SP)
2 - 5	Brown, fine SAND (SP)
5 - 8	Gray, clayey fine SAND (SC) to sandy CLAY (CL)
8	Boring terminated

Groundwater was encountered at 6 feet at completion of boring.

**AB-389**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 2	Gray, fine SAND (SP)
2 - 4	Brown, fine SAND (SP)
4 - 8	Gray/brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 6 feet at completion of boring.

**AB-390**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP)
3 - 5	Brown, fine SAND (SP)
5 - 8	Gray, clayey fine SAND (SC) to sandy CLAY (CL)
8	Boring terminated

Groundwater was encountered at 6 feet at completion of boring.

**AB-391**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 2	Gray, fine SAND (SP)
2 - 5	Brown, fine SAND (SP)
5 - 8	Gray, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 6 feet at completion of boring.

**AB-392**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP)
3 - 5	Brown, fine SAND (SP)
5 - 8	Gray, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-393**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark gray, fine SAND (SP)
3 - 5	Light Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC) orange staining
8	Boring terminated

Groundwater was encountered at 1.5 feet at completion of boring.

**AB-394**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2.5	Brown, fine SAND (SP)
2.5 - 7	Light brown, fine SAND (SP)
7 - 8	Brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-395**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Light brown, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was encountered at 5.25 feet at completion of boring.

**AB-396**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Light brown, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was encountered at 5.25 feet at completion of boring

**AB-397**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Brown, fine SAND (SP)
4 - 6.5	Light brown, fine SAND (SP)
6.5 - 8	Light brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was encountered at 4.25 feet at completion of boring.

**AB-398**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark brown, fine SAND (SP)
3 - 7	Brown, fine SAND (SP)
7 - 8	Light brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring.

**AB-399**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3.5	Dark brown, fine SAND (SP)
3.5 - 7	Brown, fine SAND (SP)
7 - 8	Gray/brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-400**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 5	Brown, fine SAND (SP) with trace rootlets
5 - 8	Light brown, clayey fine SAND (SC) to sandy CLAY (CL) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-401**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2.5	Brown, fine SAND (SP)
2.5 - 8	Red/brown, clayey fine SAND (SC) with red/orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-402**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Dark brown, fine SAND (SP)
2 - 8	Red/brown, clayey fine SAND (SC) with red/orange staining
8	Boring terminated

Groundwater was encountered at completion of boring.

**AB-403**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Dark brown, fine SAND (SP)
2 - 8	Red/brown, clayey fine SAND (SC) with red/orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-404**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Dark brown, fine SAND (SP)
2 - 4	Orangish brown, clayey fine SAND (SC)
4 - 8	Reddish brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-405**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Brown, fine SAND (SP)
4 - 6	Light brown, fine SAND (SP-SC) with trace clay
6 - 8	Light brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-406**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP)
3 - 6	Brown, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-407**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Light brown, fine SAND (SP)
4 - 5	Light brown, fine SAND (SP-SC) with trace clay
6 - 8	Red/gray/brown, clayey fine SAND (SC) with red/orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-408**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - .5	Light brown, fine SAND (SP)
.5 - 6	Light brown, fine SAND (SP-SC)
6 - 8	Brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-409**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Brown, clayey fine SAND (SC)
6 - 8	Orange/brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-410**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 1.5	Brown, fine SAND (SP) with trace rootlets
1.5 - 8	Reddish brown, clayey fine SAND (SC) to sandy CLAY (CL) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-411**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark brown, fine SAND (SP)
3 - 5	Brown, clayey fine SAND (SC)
6 - 8	Orange/red/brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-412**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Very light brown, fine SAND (SP)
6 - 8	Light orangish brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-413**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark gray, fine SAND (SP)
3 - 6	Light brown, fine SAND (SP-SC) with trace clay
6 - 8	Light brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was encountered at 3 feet at completion of boring.

**AB-414**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Light brown, fine SAND (SP)
3 - 6	Light orange/brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC) with minor orange staining
6 - 8	Gray/brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-415**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark brown, fine SAND (SP)
3 - 5	Orange/brown, clayey fine SAND (SC)
5 - 8	Gray, green, sandy CLAY(CL) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-416**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark gray, fine SAND (SP) with trace roots
3 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-417**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Brown, fine SAND (SP) with trace of rootlets
2 - 5	Brown, fine SAND (SP)
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-418**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Brown, fine SAND (SP)
4 - 8	Light gray, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-419**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Light brown, fine SAND (SP) with trace rootlets
6 - 8	Light brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was encountered at 5 feet at completion of boring.

**AB-420**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Light brown, fine SAND (SP)
4 - 6	Light brown, fine SAND (SP) with trace rootlets
6 - 8	Light brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-421**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 5	Light brown, fine SAND (SP) with minor orange staining
5 - 8	Light gray/brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-422**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Light gray/brown, fine SAND (SP)
6 - 8	Light gray/brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 4.25 feet at completion of boring.

**AB-423**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark brown, fine SAND (SP)
3 - 6	Orange/brown, fine SAND (SP-SC) with trace clay and orange staining
6 - 8	Light gray/brown, fine SAND (SP-SC) with trace clay and clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-424**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Dark brown, fine SAND (SP)
4 - 6	Light Brown, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4.25 feet at completion of boring.

**AB-425**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace rootlets
3 - 6	Light brown, fine SAND (SP-SC) with trace clay
6 - 8	Light brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-426**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark brown, fine SAND (SP)
3 - 6	Light brown, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-427**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP)
3 - 6	Yellowish brown, fine SAND (SP-SC) with trace clay
6 - 8	Light brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was encountered at completion of boring.

**AB-428**

<u>Depth (feet BGS)</u>	<u>Soil Description</u>
0 - 3	Dark brown, fine SAND (SP)
3 - 6	Light brown, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-429**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Light brown, fine SAND (SP)
3 - 5	Light brown, fine SAND (SP) and clayey fine SAND (SC) orange staining
5 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was encountered at 4 feet at completion of boring

**AB-430**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 6	Light brown, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered completion of boring.

**AB-431**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Orange/brown, fine SAND (SP)
6 - 8	Gray/brown/red, clayey fine SAND (SC) with minor red/orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-432**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Orange/brown, clayey fine SAND (SC)
6 - 8	Gray, clayey fine SAND (SC) with minor red/orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-433**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Light brown, fine SAND (SP)
4 - 6	Light orange/brown, fine SAND (SP-SC) with trace clay
6 - 8	Light gray/brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was encountered at N.E. feet at completion of boring.

**AB-434**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Brown, fine SAND (SP)
2 - 8	Gray/brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-435**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Light brown, fine SAND (SP)
3 - 6	Light orange/brown, fine SAND (SP-SC) with trace clay
6 - 8	Gray/brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-436**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Light brown, fine SAND (SP)
3 - 6	Light orange/brown, fine SAND (SP-SC) with trace clay
6 - 8	Gray/brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-437**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Light brown, fine SAND (SP)
4 - 6	Brown, clayey fine SAND (SC)
6 - 8	Gray/brown, clayey fine SAND (SC) with red/orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-438**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
6 - 8	Orange/brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-439**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 5	Light brown, fine SAND (SP)
5 - 8	Light gray/brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-440**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Brown, fine SAND (SP)
2 - 8	Light gray/brown, clayey fine SAND (SC) with red/orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-441**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 1	Light brown, fine SAND (SP)
1 - 5	Light gray/brown, fine SAND (SP)
5 - 8	Gray/brown, clayey fine SAND (SC) with minor orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-442**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Gray, fine SAND (SP) with trace rootlets
4 - 6	Light brown, fine SAND (SP-SC) with trace clay
6 - 8	Light brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was encountered at 4.25 feet at completion of boring.

**AB-443**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP)
3 - 6	Light brown, fine SAND (SP-SC) with trace clay to clayey fine SAND (SC)
6 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-444**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Gray, fine SAND (SP) with trace rootlets
3 - 6	Light brown, fine SAND (SP-SC) with trace clay
6 - 8	Light brown, clayey fine SAND (SC)
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-445**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP) with trace rootlets
3 - 6	Brown, fine SAND (SP-SC) with trace clay
6 - 8	Light brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-446**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 3	Brown, fine SAND (SP)
3 - 6	Light brown, fine SAND (SP)
6 - 8	Reddish brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was not encountered at completion of boring.

**AB-447**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 7	Gray/brown, fine SAND (SP) with trace rootlets
7 - 8	Light brown, fine SAND (SP-SC) with trace clay and orange staining
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-448**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 4	Brown, fine SAND (SP) with trace rootlets
4 - 6	Light brown, fine SAND (SP)
6 - 8	Light brown, clayey fine SAND (SC) with orange staining
8	Boring terminated

Groundwater was encountered at 2.75 feet at completion of boring.

**AB-449**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 6	Light brown, fine SAND (SP) with trace rootlets
6 - 8	Light brown, fine SAND (SP-SC) with trace clay
8	Boring terminated

Groundwater was encountered at 3.5 feet at completion of boring.

**AB-450**

<u>Depth</u> <u>(feet BGS)</u>	<u>Soil Description</u>
0 - 2	Light brown, fine SAND (SP)
2 - 5	Light brown, fine SAND (SP-SC) with trace clay
5 - 8	Light brown, clayey fine SAND (SC) to sandy CLAY (CL) with orange staining
8	Boring terminated

Groundwater was not encountered completion of boring.

**APPENDIX B**

**Key to Soil Classification**

**UNIFIED SOIL CLASSIFICATION**  
(After U.S. Waterways Experiment Station and ASTM D 2487-66T)

Major Division	Group Symbol	Laboratory Classification Criteria		Soil Description
		Finer than 200 Sieve %	Supplementary Requirements	
Coarse-grained (over 50% by weight coarser than No. 200 sieve)	GW	0-5*	$D_{60}/D_{10}$ greater than 4, $D_{30}^2/D_{60} \times D_{10}$ between 1 & 3 Not meeting above gradation for GW	Well-graded gravels, sandy gravels
	GP	0-5*		Gap-graded or uniform gravels, sandy gravels
	GM	12 or more *	PL less than 4 or below A-line	Silty gravels, silty sandy-gravels,
	GC	12 or more *	PL over 7 and above A-line	Clayey gravels, clayey sandy gravels
Fine-grained (over 50% by weight finer than No. 200 sieve)	SW	0-5*	$D_{60}/D_{10}$ greater than 4, $D_{30}^2/D_{60} \times D_{10}$ between 1 & 3	Well-graded sands, gravelly sands
	SP	0-5*	Not meeting above gradation for requirements	Gap-graded or uniform sands, gravelly sands
	SM	12 or more *	PL less than 4 or below A-line	Silty sands, silty gravelly sands,
	SC	12 or more *	PL over 7 and above A-line	Clayey sands, clayey gravelly sands
Soils with fibrous organic matter	ML		Plasticity chart	Silts, very fine sands, silty or clayey fine sands, micaceous silts
	CL		Plasticity chart	Low plasticity clays, sandy or silty clays
	OL		Plasticity chart, organic odor or color	Organic silts and clays of low plasticity
	MH		Plasticity chart	Micaceous silts, diatomaceous silts, volcanic ash
	CH		Plasticity chart	Highly plastic clays and sandy clays
	OH		Plasticity chart, organic odor or color	Organic silts and clays of high plasticity
	PT		Fibrous organic matter, will char, burn, or glow	Peat, sandy peats, and clayey peat

\*For soils having 5 to 12 percent passing the No. 200 sieve, use a dual symbol such as GW-GC.