

TITLE: Borehole Lithology
Condensed Lithologic Summary

PROJECT NO: CO 774 Well 91
PROJECT NAME: LVVWD

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Depth (feet bgs)

Lithologic Description

0 to 70	Not logged
70 to 83	Well-graded sand, poorly to moderately cemented (SW)
83 to 100	Sandy gravel, trace silt, moderately cemented (GP)
100 to 268	Gravelly sand to well graded sand some gravel, trace to some silt, poorly to strongly cemented (SW)
268 to 278	Sandy gravel to gravelly sand, poorly to moderately cemented (GP-SP)
278 to 442	Gravelly sand, poorly to moderately cemented (SW)
442 to 466	Silty sand, some gravel, moderately cemented (SM)
466 to 552	Sandy gravel, poorly to very strongly cemented (GW); dolomite boulder from 527 to 530'
552 to 564	Gravelly sand, moderately cemented (SW)
564 to 576	Sandy gravel, moderately cemented (GW)
576 to 584	Well graded sand with some silt, poorly to moderately cemented (SW-SM)
584 to 603	Well graded sand, some gravel, moderately to strongly cemented (SW)
603 to 643	Sandy gravel, poorly to moderately cemented (GW)
643 to 668	Well graded sand, some gravel, some silt, moderately cemented (SW)
668 to 688	Sandy gravel, poorly to very strongly cemented (GW)
688 to 707	Sandy gravel, strong to very strongly cemented (GP)
707 to 732	Gravelly sand, some silt, poorly to moderately cemented (SW-GP)
732 to 737	Sandy gravel, strongly cemented (GW)
737 to 770	Gravelly sand to sandy gravel, moderately cemented (SW-GW)
770 to 917	Sandy gravel, poorly to strongly cemented (GW)
917 to 919	Interbedded gravelly sand and clay, poorly cemented (SC)
919 to 1087½	Sandy gravel to Well graded gravel, some sand, poorly to strongly cemented (GW)
1087½ to 1103	Volcanic ash (?), soft to hard
1103 to 1129	Dolomite, hard to very hard
1129 to 1132	Aztec sandstone (70-30%) to dolomite (30-70%), moderately hard to hard
1132 to 1135	Dolomite, hard
1135 (TD)	Total depth of pilot hole

BY: Lorraine M. Linnert
DATE: February 12, 1996

CHECKED BY:
DATE: