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CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION
WATER RESOURCES DEPT.
SALEM, OREGON

Start Card No. 46225

By Schneider Drilling Co.

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DEC - 6 1993

WATER RESOURCES DEPT.
SALEM, OREGON

<u>From</u>	<u>To</u>	<u>Description</u>
0	1	Top soil, brown
1	11	Gravel, 6"-, & some clay, brown
11	16	Basalt, black, broken, soft
16	21	Basalt, black, well fractured, med
21	27	Basalt, blk & brn, brkn w/some clay, dk brn
27	40	Basalt, black, med-hard
40	50	Basalt, black, fractured, med-hard
50	68	Basalt, blk, med-soft, ves, & clay, blue, hard
68	72	Basalt, black, med, some fractures
72	77	Basalt, black, med, fractured
77	80	Basalt, black, med, fractured, vesicular
80	107	Basalt, black, med-hard, some fractures
107	120	Basalt, gray, hard
120	130	Basalt, gray, hard, some fractures
130	144	Basalt, gray, hard
144	149	Basalt, gray, hard, some fractures
149	155	Basalt, gray, hard
155	169	Basalt, gray, hard, some fractures
169	207	Basalt, gray & some black-brown, fractured, med-hard
207	214	Basalt, blue-grn, frac, brkn, soft, & some cs, grn
214	230	Basalt, blue-green, fractured, med-hard
230	244	Basalt, black & gray, fractured, med-hard
244	247	Basalt, black & gray, med-hard
247	250	Basalt, black & gray, med-hard, some fractures
250	258	Basalt, black, med-hard, some fractures
258	285	Basalt, black & brown, med-hard, some fractures
285	299	Basalt, gray, hard
299	310	Basalt, blk & brn, med, ves, & some cly, brn
310	317	Basalt, brn & red, med-soft, ves, & cly, blk
317	328	Basalt, blk & brn, ves, frac, & some cly, blue & brn
328	339	Basalt, black, med-hard, some fractures
339	344	Basalt, gray, hard
344	350	Basalt, gray, hard, some fractures
350	365	Basalt, blk & brn, med, frac, & some claystone, blue
365	384	Basalt, black, med, ves, & clay, gray
384	385	Basalt, black, med, vesicular, & some clay
385	421	Basalt, black, med, fractured

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421 436 Basalt, gray, hard
436 438 Basalt, black, med-hard, fractured
438 444 Basalt, blk, med, ves, & some claystone and clay layers
444 450 Basalt, blk, med-hard, frac, & some claystone layers
450 451 Basalt, gray, med-hard, some fractures & some claystone
451 456 Basalt, dark gray, med-hard, fractured & claystone
456 471 Basalt, gray, some fractures, med-hard
471 481 Basalt, gray, very little fractures, hard
481 483 Basalt, dark gray & some blue, fractured, med
483 485 Basalt, red & some dark gray, vesicular, soft
485 486 Basalt, brn & some dark gray, vesicular, soft
486 488 Basalt, dark gray, some blue-green frac, med-soft
488 491 Basalt, dark gray, some vesicular, med-soft
491 495 Basalt, dark gray, some ves & blue frac, med-soft
495 497 Basalt, brown & dark gray, ves & blue frac, med-soft
497 500 Basalt, dark gray, some vesicular, med-soft
500 510 Basalt, dk gry & brn, some ves, some blue, frac, md-sft
510 522 Basalt, dark gray, some blue fractures, med
522 525 Basalt, dark gray, green-brown fractures, med
525 527 Basalt, gray, brown fractures, med-hard
527 530 Basalt, gray, some fractures, med-hard
530 536 Basalt, gray, some sandstone & fractures, med
536 538 Basalt, dark gray, fractured, med
538 553 Basalt, dk gry & red, very frac, ves, sft, & cs, blue-grn
553 558 Bslt, red & some gry, some ves & frac, med-sft, & cs, blue
558 560 Bslt, dk gry & red, some ves & frac, med-sft, & cs, blue
560 568 Basalt, dk gry & brn & some red, frac, med-soft, & some cs, blue
568 580 Basalt, dk gray, some fractured, med, claystone, blue
580 582 Basalt, dark gray & brown, some fractures, med-hard
582 585 Basalt, dark gray, some fractures, med-hard
585 608 Basalt, dk gry, some frac, med-hard, some cs, blue
608 623 Basalt, gray, some blue fractures, med-hard
623 629 Basalt, gray, some fractures, med-hard
629 633 Basalt, gray, some frac, med, & cs, blue-green
633 636 Basalt, gray & red, very ves & frac, soft, & cs, blue
636 638 Basalt, gray & brown & blue, ves & frac, soft
638 646 Basalt, dark gray, ves, frac, med-soft
646 650 Basalt, dk gry & brn, frac, ves, med-soft
650 651 Basalt, brown, blue fractures, med-soft
651 656 Basalt, brown-gray, some fractures, med-soft
656 676 Basalt, gray, med

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676 681 Basalt, gray, some fractures, med
681 684 Bslt, dk gry & red-brn, ves, frac, soft, & clay/cs, bl-grn
684 691 Basalt, dark gray, some ves & frac, soft, & cs, blue-grn
691 694 Basalt, dark gray, some fractures, med
694 696 Basalt, dk gry & rusty, frac, med, & some cs, blue-grn
696 706 Basalt, dark gray, fractured, med
706 708 Basalt, dk gry & red-brn, ves, frac, sft, & cs, blue-grn
708 710 Basalt, dk gry, ves, soft, & clay/cs, blue-grn
710 716 Basalt, dark gray, some vesicular & fractures, med-soft
716 720 Basalt, dark gray & brown, fractured, med-soft
720 738 Basalt, gray, some fractures, med-hard
738 741 Basalt, dark gray, ves, med, & cs, blue-green
741 745 Basalt, dark gray & blue-green, some fractures, med
745 754 Basalt, brown, ves, frac, soft, & cly/cs, blue-green
754 759 Basalt, dark gray, med-soft
759 768 Basalt, dk gray & brn, med-soft, & clay/cs, blue-green
768 776 Basalt, dk gry, blue fractures, some vesicular, med
776 791 Basalt, dark gray, black fractures, med
791 801 Basalt, dark gray-black, black fractures, med
801 808 Basalt, dk gray-black, black & some green frac, med
808 816 Basalt, dark gray-black, less fractures, med
816 846 Basalt, gray, some fractures, med-hard
846 851 Basalt, gray, hard
851 921 Basalt, gray, fractured, med-hard
921 1010 Basalt, dark gray, fractured, med-hard
1010 1025 Basalt, gray, hard, fractured
1025 1031 Basalt, black, soft, vesicular, some brkn ss, (cinder?)
1031 1035 Basalt, black, vesicular, broken, soft
1035 1047 Basalt, black & brown, vesicular, broken, soft
1047 1057 Basalt, gray, hard

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