

9809C 10

RECEIVED

NOV 12 1993

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

Start Card No. 46225

By Schneider Drilling Co.

RECEIVED

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

CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION, cont.
Start Card No. 46225

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

RECEIVED

DEC - 6 1993

**WATER RESOURCES DEPT.
SALEM, OREGON**

CONFEDERATED TRIBES OF THE UMATILLA INDIAN RESERVATION, cont.
Start Card No. 46225

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

RECEIVED

DEC - 6 1993

**WATER RESOURCES DEPT.
SALEM, OREGON**

W32034.CTU