

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

KLAM 60224

10/3/2018

WELL I.D. LABEL# L 131682
START CARD # 1039489
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D.
First Name Last Name
Company CITY OF MERRILL
Address 301 SECOND STREET
City MERRILL State OR Zip 97633

(2) TYPE OF WORK
[X] New Well [] Deepening [] Conversion
[] Alteration (complete 2a & 10) [] Abandonment (complete 5a)

(2a) PRE-ALTERATION
Dia + From To Gauge Stl Plstc Wld Thrld
Casing: [] [] [] [] [] [] [] []
Material From To Amt sacks/lbs
Seal: [] [] [] [] [] [] [] []

(3) DRILL METHOD
[] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud
[X] Reverse Rotary [] Other

(4) PROPOSED USE
[] Domestic [] Irrigation [X] Community
[] Industrial/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION
Special Standard [] (Attach copy)
Depth of Completed Well 1050.00 ft.
BORE HOLE
Dia From To Material From To Amt sacks/lbs
24 0 32 Cement w/5% Bentonite 0 32 27 S
19 32 902 Calculated 38.84
12.25 902 1050 Calculated

How was seal placed: Method [] A [] B [X] C [] D [] E
[] Other
Backfill placed from 0 ft. to 902 ft. Material CEMENT GROUT 2:
Filter pack from ft. to ft. Material Size
Explosives used: [] Yes Type Amount 45 CUBIC YARDS

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Actual Amount

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrld
[] [] [] [] [] [] [] [] [] [] [] []
20 [] [] [] [] [] [] [] [] [] [] [] []
14 [] [] [] [] [] [] [] [] [] [] [] []
Shoe [] Inside [] Outside [] Other Location of shoe(s)
Temp casing [X] Yes Dia 24 From + [] 0 To 32

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Material
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/
Screen Liner Dia From To width length slots pipe size

(8) WELL TESTS: Minimum testing time is 1 hour
[X] Pump [] Bailer [] Air [] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
500 0.5 260 12
Temperature 56 °F Lab analysis [X] Yes By Neilson Research Corp
Water quality concerns? [] Yes (describe below) TDS amount 215 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County KLAMATH Twp 41.00 S N/S Range 10.00 E E/W WM
Sec 11 NE 1/4 of the NE 1/4 Tax Lot 0100
Tax Map Number Lot
Lat " or 42.02358300 DMS or DD
Long " or -121.60177400 DMS or DD
[] Street address of well [] Nearest address
137 W FRONT ST, MERRILL, OR97633

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 9/19/2018 67
Flowing Artesian? [] Dry Hole? []
WATER BEARING ZONES Depth water was first found 33.00
SWL Date From To Est Flow SWL(psi) + SWL(ft)

Table with 6 columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Rows are empty.

(11) WELL LOG
Ground Elevation
Material From To
see attached lithology log 0 1050

Date Started 8/1/2018 Completed 10/1/2018

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
License Number Date
Signed

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
License Number 10576 Date 10/3/2018
Signed AARON ADAMS (E-filed)
Contact Info (optional)

WATER SUPPLY WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

KLAM 60224

10/3/2018

Map of Hole

**STATE OF OREGON
WELL LOCATION MAP**


Oregon Water Resources Department
725 Summer St NE, Salem OR 97301
(503)986-0900

This map is supplemental to the WATER SUPPLY WELL REPORT

LOCATION OF WELL
 Latitude: 42.023583 Datum: WGS84
 Longitude: -121.601774
 Township/Range/Section/Quarter-Quarter Section:
 WM 41S 10E 11 NENE
 Address of Well:
 137 W FRONT ST, MERRILL, OR97633

Startcard: 1039489
Printed: September 21, 2018

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.
 Provided by well constructor




10/3/2018

Map of Hole

Depth Range (ft)	Rock Type	Description
0-5	Rock Frag	Dark fragments of rocks. Angular and slightly prolate. Minor amounts of gravel to very coarse sand. Very loose.
5-10	Clay	Sandy Clay. Dark, coarse to medium grained sand, angular to slightly rounded. Minor amount of rock fragments see above.
10-15	Sand	Dark gravel to very coarse sand w/ minor clay. Angular to subangular, elongate to slightly rounded sand grains.
15-20	Sand	Dark fine to medium grained sands w/ coarse, subangular white sands. No clay, trace of silt.
20-30	Sand	Fine to medium grained, subangular white sands with minor amount of dark fine to medium grained sands and w/trace fine grained red sands
30-40	Sand	Coarse sand, spherical to semi spherical, angular to sub angular. Black with minor Red and white grains. Minor pebbles
40-45	Sand	Coarse to med sand, spherical to sub spherical, sub angular to angular. Black with minor red and white grains. Minor pebbles
45-50	Sand	Coarse to med sand, spherical to sub spherical, sub angular to angular. Black with minor red and white grains. Minor silt and pebbles.
50-55	Sand	Coarse to med sand, spherical to sub spherical, sub angular to angular. Black with minor red and white grains. Minor silt and pebbles.
55-60	Sand	Coarse to med sand, spherical to sub spherical, sub angular to angular. Black with minor red and white grains. Minor silt and pebbles.
60-65	Sand	Coarse to med sand, spherical to sub spherical, sub angular to angular. Black with minor red and white grains. Minor silt.
65-70	Sand	Coarse to med sand, spherical to sub spherical, sub angular to rounded. Black with minor red and white grains. Trace pebbles.
70-75	Clay	Gray clay. Minor coarse to very coarse sand. Trace pebbles. Loose.
75-80	Clay	Gray clay. Minor coarse to very coarse sand. Slight induration.
80-85	Clay	Gray clay. Minor Silt. Trace med to coarse sand. Semi indurated.
85-90	Clay	Gray clay. Trace coarse sand to very coarse sand. Trace pebbles. Semi indurated.
90-95	Clay	Gray clay. Trace coarse sand to medium sand. Indurated.
95-100	Clay	Gray sandy clay w/ fine to coarse grained sand. Semi indurated.
100-105	Clay	Gray silty clay. Minor coarse to medium sand. Semi indurated.
105-110	Clay	Gray clay. Minor inclusions of fine to medium grained silty sand (~1mm). Indurated.
110-115	Clay	Gray silty clay. Trace coarse sand. Trace inclusions of fine to medium grained silty sand. Indurated.
115-120	Clay	Gray clay. Very minor med grained sand. Indurated.
120-125	Clay	Gray clay. Very minor fine grained sand. Indurated.
125-130	Clay	Gray clay. Minor silt. Trace mica. Indurated.
130-135	Clay	Gray silty clay. Trace mica. Trace fine to medium grained sand.
135-140	Clay	Gray silty clay. Trace fine to medium grained sand.
140-145	Clay	Gray silty clay. Trace fine to medium grained sand. Indurated.
145-150	Clay	Light gray clay. Minor silt. Trace fine to medium grained sand. Indurated.
150-155	Clay	Gray silty clay. Trace fine to medium grained sand. Indurated.
155-160	Clay	Gray sandy clay w/ fine to medium grained sand.
160-165	Sand	Dark gray coarse sand. Rounded to semi rounded. Spherical to semi spherical. Minor clay. White, red, dark gray grains but dark gray over all. Trace pebble
165-170	Sand	Dark gray coarse sand. Rounded to semi rounded. Spherical to semi spherical. White, red, dark gray grains but dark gray over all. Trace pebbles.
170-175	Sand	Dark gray fine to medium grained clayey sand. Trace silt. Trace angular pebbles.
175-180	Sand	Dark gray slightly sandy clay. Sand: fine to coarse grained. Semi indurated.
180-185	Clay	Dark Gray sandy clay. Sand: fine to medium grained. Indurated.
185-190	Clay	Dark Gray Clay. Minor medium to coarse grained sand. Slightly indurated.
190-195	Clay	Greenish Brown clay. Minor silt. Minor fine to medium grained sand. Semi indurated.
195-200	Clay	Greenish Brown Clay. Minor silt. Trace fine to medium grained sand. Indurated.
200-205	Clay	Greenish Brown silty clay. Trace fine grained sand. Indurated.
205-210	Clay	Greenish Brown silty clay. Trace fine grained sand. Indurated.
210-215	Clay	Greenish brown very silty clay. Trace angular pebbles. Indurated
215-220	Clay	Greenish brown very silty clay. Trace angular pebbles. Trace Coarse grained sand. Indurated
220-225	Clay	Dark gray clayey silt. Minor coarse to medium grained sand. Trace angular pebbles. Indurated.
225-230	Silt	Dark gray clayey silt. Minor fine to medium grained sand. Indurated.
230-235	Silt	Dark gray clayey silt. Minor fine to medium grained sand. Indurated.
235-240	Silt	Dark gray clayey silt. Minor fine to medium grained sand. Indurated.
240-245	Clay	Dark gray silty clay. Minor fine to medium grained sand. Semi indurated.
245-250	Clay	Dark gray sandy silty clay. Sand: fine to medium grained. Indurated.
250-255	Clay	Dark gray silty clay. Minor fine to medium grained sand. Indurated.
255-260	Silt	Gray clayey silt. Minor fine to medium grained sand. Indurated.
260-265	Clay	Gray silty clay. Minor fine to medium grained sand. Indurated.
265-270	Clay	Gray silty clay. Minor fine to medium grained sand. Indurated.
270-275	Clay	Gray silty clay. Minor fine grained sand. Indurated.
275-280	Clay	Greenish gray sandy clay. Sand: fine to medium grained. Trace angular pebble to very coarse angular sand. Slightly indurated.
280-285	Clay	Gray silty clay with slight brown stringers of silt. Trace fine to very fine grained sand. Indurated.
285-290	Silt	Gray clayey silt. Trace fine to very fine grained sand. Semi indurated.
290-295	Silt	Gray clayey silt. Trace coarse to medium grained sand. Semi indurated.
295-300	Silt	Gray clayey silt. Trace fine to medium grained sand. Semi indurated.
300-305	Clay	Dark gray silty clay. Trace fine to medium grained sand. Slightly indurated. Minor indurated brown clayey silt lenses (1mm)
305-310	Silt	Gray clayey silt. Trace fine to medium grained sand. Indurated.
310-315	Silt	Gray clayey silt. Minor medium to coarse grained sand. Trace angular to rounded pebbles. Indurated.
315-320	Clay	Gray silty clay. Trace medium to coarse grained sand. Indurated.
320-325	Sand	Light gray clayey sand. Sand: medium to coarse grained w/ black, white and red grains. Minor dark gray indurated silty clay lenses (1-3 mm).
325-330	Sand	Light gray clayey sand. Sand: medium to coarse grained w/ black, white and red grains. Minor dark gray indurated silty clay lenses (1-3 mm). Trace pebble
330-335	Clay	Grayish light brown silty clay. Trace fine to medium grained sand. Indurated.
335-340	Clay	Dark gray clay. Trace angular coarse to very coarse grained basalt chips. Indurated.
340-345	Clay	Gray silty clay. Minor fine to medium ggrained sand. Trace angular pebble. Indurated.
345-350	Clay	Greenish gray silty clay. Trace medium to fine grained sand. Semi indurated.
350-355	Clay	Gray very sandy clay. Minor silt. Sand: medium to coarse black grains. Semi indurated.
355-360	Clay	Gray very sandy clay. Minor silt. Sand: well sorted, medium black grains. Semi indurated.
360-365	Clay	Gray very sandy clay. Minor silt. Sand: well sorted, medium black grains. Semi indurated.
365-370	Clay	Gray silty clay. Minor medium to coarse grained black sand.
370-375	Clay	Gray clayey silt. Very minor medium to fine grained black sand.
375-380	Silt	Gray clayey silt. Very minor medium to fine grained black sand. Trace angular pebble.
380-385	Silt	Gray sandy clayey silt. Sand: medium to coarse grained w/ black, white and trace red. Slightly indurated.
385-390	Silt	Gray clayey sandy silt. Sand: medium to coarse grained w/ black, white and minor red. Trace rounded basalt pebbles. Slightly indurated.
390-395	Silt	Gray brown clayey silt. Minor medium to coarse, black, white and red grained sand. Minor basalt pebbles.
395-400	Silt	Dark gray clayey sandy silt. Sand: medium to coarse grained, black, white and red grained sand. Minor basalt pebbles. Slightly indurated.
400-405	Silt	Dark gray clayey sandy silt. Sand: medium to coarse grained, black, white and red. Trace pebbles.
405-410	Silt	Dark gray clayey silt. Minor fine grained sand. Minor basalt pebbles.
410-415	Silt	

10/3/2018

Map of Hole

415-420	Sand	Dark brown clayey sand. Well sorted medium grained, black, white and red. Minor silt. Trace coarse grained sand. Unconsolidated.
420-425	Silt	Gray clayey silt. Minor fine to medium grained black sand. Slightly indurated.
425-430	Silt	Gray clayey silt. Trace fine to medium black sand. Semi indurated.
430-435	Silt	Gray clayey silt. Trace fine to medium black sand. Semi indurated.
435-440	Silt	Gray clayey silt. Trace fine to medium black sand. Trace basalt pebbles. Indurated.
440-445	Silt	Greenish gray clayey silt. Minor very coarse to coarse black white and red sand, angular to subangular, semi elongate to slightly rounded. Semi indurated.
445-450	Silt	Gray sandy silt. Minor clay. Sand: medium to coarse grained black, white and red. Semi indurated.
450-455	Clay	Gray sandy clay. Minor silt. Sand: medium to coarse grained black, white and red. Indurated.
455-460	Silt	Greenish gray clayey silt. Trace medium to coarse grained sand. Indurated.
460-465	Silt	Greenish gray clayey silt. Trace medium to coarse grained sand. Trace pebbles. Indurated.
465-470	Silt	Greenish gray clayey silt. Minor medium to coarse grained angular, subspherical to subelongate, sand. Trace medium to coarse grained sand. Trace pebbi
470-475	Silt	Gray clayey sandy silt. Sand: medium to coarse grained w/ black, white and minor red.
475-480	Sand	Clayey sand. Minor silt. Well sorted, medium graine black grains with lesser white and red grains, rounded to subrounded, subspherical to subelongate.
480-485	Silt	Gray clayey sandy silt. Well sorted, medium grained black sand with lesser white and red grains, rounded to subrounded, subspherical to subelongate. Inc
485-490	Silt	Greenish gray clayey silt. Minor well sorted, medium grained black sand w/ lesser white and red grains, rounded to subrounded, subspherical to subelong
490-495	Silt	Gray clayey sandy silt. Well sorted, medium grained black sand with lesser white and red grains, rounded to subrounded, subspherical to subelongate. Inc
495-500	Silt	Greenish gray clayey silt. Minor fine to medium grained sand. Minor basalt pebbles. Indurated.
500-505	Silt	Gray clayey silt. Minor basalt pebbles. Trace fine to medium grained sand. Indurated.
505-510	Silt	Gray sandy silt. Minor clay. Sand: medium to coarse grained, predominantly white w/ black and lesser red, subspherical, subrounded to subangular. Trace
510-515	Silt	Gray clayey silt. Minor medium to coarse grained sands, predominantly white w/ black and lesser red, subspherical, subrounded to subangular. Slightly in
515-520	Clay	Gray silty clay. Trace basalt pebbles. Trace very coarse, subangular to subrounded, subpherical to subelongate sand. Semi indurated.
520-525	Clay	Greenish gray silty clay. Minor medium to coarse grained, black white and red sand. Trace pebbles. Semi indurated.
525-530	Silt	Gray clayey sandy silt. Sand: very coarse to coarse, black white and red grains. Trace medium grained sand. Slightly indurated.
530-535	Sand	Silty sand. Poorly sorted, elongate to subspherical, subrounded to subangular. Trace clay. Unconsolidated.
535-540	Sand	Silty sand. Well sorted medium grained, black white and red grains, subpherical to spherical, rounded to subrounded. Trace clay. Semi indurated.
540-545	Sand	Clayey sand. Minor silt. Sand: Well sorted medium grained, black white and red grains, subpherical to spherical, rounded to subrounded. Semi indurated.
545-550	Clay	Greenish gray sandy clay. Minor silt. Sand: fine to medium grained. Trace basalt pebble. Semi indurated.
550-555	Clay	Greenish light brown silty clay. Minor fine to medium sand. Trace pebbles. Semi indurated.
555-560	Clay	Greenish light brown silty clay w/ black silt stringers. Trace pebble. Trace fine grained sand. Semi indurated.
560-565	Clay	Greenish dark brown silty clay w/ black silt stringers. Trace pebbles. Trace fine to medium grained sand. Slightly indurated.
565-570	Silt	Greenish dark brown clayey silt. Minor medium to fine grained black sand. Trace coarse sand. Slightly indurated.
570-575	Clay	Dark gray silty clay. Minor medium to fine grained black sands. Trace coarse grained black, white and red sand. Indurated.
575-580	Clay	Greenish dark brown silty clay. Minor fine to medium grained sand. Semi indurated.
580-585	Clay	Gray silty clay. Minor fine to medium grained sand. Trace pebble. Semi indurated.
585-590	Silt	Gray clayey silt. Trace pebble. Trace fine grained sand. Slightly indurated.
590-595	Silt	Gray sandy silt. Minor clay. Sand: medium to coarse, black, white and red grains. Loose.
595-600	Silt	Gray clayey silt. Minor medium to cvery coarse grained black sand. Trace pebble. Slightly indurated.
600-605	Silt	Gray clayey silt. Minor medium to cvery coarse grained black sand. Slightly indurated.
605-610	Silt	Gray sandy silt. Minor clay. Sand: medium to coarse grained, black white and red. Loose.
610-615	Silt	Gray sandy silt. Minor clay. Sand: medium to fine grained, black white and red. Loose.
615-620	Silt	Greenish dull moss sandy silt. Minor clay. Sand: medium to fine grained, black white and red. Loose.
620-625	Sand	Brown gray silty sand. Poorly sorted, very fine to coarse, black white and red grains. Trace clay. Loose.
625-630	Sand	Brown gray silty sand. Poorly sorted, very fine to coarse, black white and red grains. Trace clay. Loose.
630-635	Sand	Brown gray silty sand. Moderately well sorted, fine to medium, black white and red grains. Minor clay. Trace pebbles. Trace coarse grained sand. Loose.
635-640	Sand	Dark gray sand. Moderately well sorted, medium to coarse grained, black white and red. Well rounded to rounded, subspherical to subelongate. Trace sil
640-645	Sand	Dark gray silty sand. Moderately well sorted, medium to fine grained, black white and red. Well rounded to rounded, subspherical to subelongate. Trace sil
645-650	Sand	Gray clayey sand. Moderately well sorted, medium to coarse grained, black white and red. Well rounded to rounded, subspherical to subelongate. Trace
650-655	Sand	Gray clayey sand. Moderately well sorted, medium to coarse grained, black white and red. Well rounded to rounded, subspherical to subelongate. Minor
655-660	Sand	Gray clayey sand. Moderately well sorted, very fine to fine grained, black white and red. Well rounded to rounded, subspherical to subelongate. Minor
660-665	Silt	Gray silt. Minor clay. Minor very fine to medium sand. Loose.
665-670	Silt	Gray silt. Minor clay. Minor very fine to medium sand. Loose.
670-675	Silt	Greenish gray silt. Minor clay. Minor very fine to medium sand. Loose.
675-680	Sand	Dark gray sand. Moderately well sorted, coarse to medium grained, subrounded to subangular, subspherical to subelongate, black white and red. Trace sil
680-685	Silt	Dark gray clayey silt. Minor very fine to medium grained, black white and red sand. Loose.
685-690	Silt	Dark gray clayey silt. Minor very fine to medium grained, black white and red sand. Loose.
690-695	Silt	Dark gray clayey silt. Minor very fine to medium grained, black white and red sand. Loose.
695-700	Clay	Greenish gray silty clay. Trace very fine to fine sand. Semi indurated.
700-705	Clay	Greenish gray silty clay. Trace very fine to fine sand. Semi indurated.
705-710	Clay	Gray silty clay. Trace medium to fine sand. Indurated.
710-715	Clay	Gray silty clay. Trace medium to fine sand. Indurated.
715-720	Sand	Gray clayey sand. Moderately well sorted, coarse to medium grained, subrounded to subangular, subspherical to subelongate, black white and red. Mino
720-725	Sand	Dark gray silty sand. Moderately well sorted, medium to coarse grained, black white and red, subrounded to rounded, subspherical to subelongate. Mino
725-730	Sand	Dark gray silty sand. Moderately well sorted, medium to coarse grained, black white and red, subrounded to rounded, subspherical to subelongate. Mino
730-735	Silt	Greenish gray clayey silt w/ indurated clay lenses (1-2mm). Minor fine to medium sand. Slightly indurated.
735-740	Silt	Greenish gray clayey silt w/ indurated clay lenses (1-2mm). Minor fine to medium sand (increased % relative to sample 735). Slightly indurated.
740-745	Silt	Greenish gray sandy silt. Sand: fine to very fine grained. Minor clay. Slightly indurated.
745-750	Silt	Greenish gray clayey silt. Minor fine to very fine grained sand. Semi indurated.
750-755	Silt	Dark gray clayey silt. Minor fine to very fine grained sand. Semi indurated.
755-760	Silt	Dark gray clayey silt. Minor fine to medium grained sand. Trace pebbles. Semi indurated.
760-765	Silt	Dark gray clayey silt. Minor fine to medium grained sand. Trace pebbles. Trace indurated clay lenses (1-3 mm). Semi indurated.
765-770	Silt	Dark gray clayey silt. Minor fine to medium grained sand. Trace pebbles. Semi indurated.
770-775	Sand	Dark gray clayey sand. Minor silt. Moderately well sorted, medium to coarse grained, black white and red, rounded to subangular, subspherical to subel
775-780	Silt	Dark gray clayey silt. Minor medium to coarse grained sand. Trace indurated silt lenses. Loose.
780-785	Silt	Dark gray clayey silt. Minor medium to fine grained sand. Trace pebbles. Loose.
785-790	Sand	Dark gray silty sand. Minor clay. Moderately well sorted, medium to coarse grained, black white and red, rounded to subrounded, subspherical to subel
790-795		No sample.
795-800	Sand	Dark gray clayey sand. Minor silt. Moderately well sorted, medium to coarse grained, black white and red, rounded to subrounded, subspherical to subel
800-805	Silt	Greenish gray clayey silt. Minor medium to coarse sand. Semi indurated.
805-810	Clay	Greenish gray silty clay. Minor fine to medium grained sand. Semi indurated.
810-815	Clay	Dark gray silty clay. Trace fine to medium grained sand. Semi indurated.
815-820	Silt	Dark gray clayey silt. Minor fine to coarse grained sand. Semi indurated.
820-825	Silt	Dark gray clayey silt. Minor fine to coarse grained sand. Semi indurated.
825-830	Silt	Dark gray clayey silt. Minor fine to coarse grained sand. Semi indurated.

10/3/2018

Map of Hole

830-835	Silt	Dark gray clayey silt. Minor fine to medium grained sand. Semi indurated.
835-840	Silt	Darker gray sandy clayey silt. Sand: fine grained. Minor medium grained sand. Semi indurated.
840-845	Silt	Darker gray sandy clayey silt. Sand: fine grained. Minor medium grained sand. Semi indurated.
845-850	Silt	Darker gray sandy clayey silt. Sand: fine grained. Minor medium grained sand. Trace pebbles. Semi indurated.
850-855	Silt	Dark gray sandy clayey silt. Sand: medium to coarse grained. Loose.
855-860	Silt	Dark gray sandy silt. Sand: fine to medium grained. Minor clay. Loose.
860-865	Silt	Dark gray sandy silt. Sand: fine to medium grained. Minor clay. Loose.
865-870	Silt	Dark gray sandy silt. Sand: coarse to medium grained. Minor clay. Loose.
870-875	Silt	Dark gray sandy silt. Sand: coarse to medium grained. Minor clay. Loose.
875-880	Silt	Dark gray sandy clayey silt. Sand: coarse to medium grained. Loose.
880-885	Silt	Dark gray sandy silt. Sand: coarse to medium grained. Minor clay. Loose.
885-890	Silt	Dark gray clayey silt. Minor medium to coarse grained sand. Loose.
890-895	Silt	Dark gray sandy silt. Minor clay. Sand: medium to fine grained. Minor coarse sand. Loose.
895-900	Silt	Greenish gray clayey silt. Minor fine to medium grained sand. Indurated.
900-905	Silt	Dark gray clayey sandy silt. Sand: fine to medium grained. Indurated.
905-910	Rock Frag	Weathered, fractured basalt. Angular. Subspherical to subelongate.
910-915	Rock Frag	Weathered, fractured basalt. Angular. Subspherical to subelongate.
915-918	Rock Frag	Weathered, fractured basalt. Minor Gravel to cobbles Scoria and Pumice. Subrounded to subangular. Elongate to subelongate.
918-923	Rock	Basalt. Cobbles. Angular to subangular.
923-928	Rock	Basalt. Minor fracture zone with basalt cobbles showing oxidation surfaces but no weathering. Trace pumice and scoria.
928-933	Rock	Basalt
933-938	Rock	Basalt. Trace basalt fragments.
938-943	Rock	Basalt. Minor basalt fragments.
943-948	Rock Frag	Weathered, fractured basalt. Minor articulated basalt.
948-953	Rock	Basalt. Trace basalt fragments.
953-958	Rock	Basalt. Trace basalt fragments.
958-963	Rock	Basalt.
963-968	Rock	Basalt. Trace basalt fragments.
968-973	Rock	Basalt.
973-978	Rock	Basalt. Trace basalt fragments.
978-983	Rock	Basalt.
983-988	Rock	Basalt.
988-993	Rock	Basalt. Trace basalt fragments.
993-998	Rock	Basalt. Minor basalt fragments.
998-1003	Rock	Basalt. Minor basalt fragments.
1003-1008	Rock	Basalt. Minor basalt fragments.
1008-1013	Rock	Basalt. Minor basalt fragments.
1013-1018	Rock	Basalt. Minor basalt fragments.
1018-1023	Rock	Basalt. Minor basalt fragments.
1023-1028	Rock	Basalt. Minor basalt fragments.
1028-1033	Rock	Basalt. Minor basalt fragments.
1033-1038	Rock	Basalt. Minor basalt fragments.
1038-1043	Rock	Basalt. Minor basalt fragments.
1043-1048	Rock	Basalt. Minor basalt fragments.