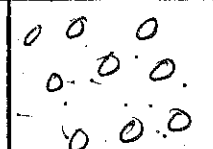
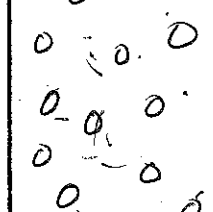
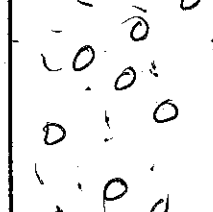
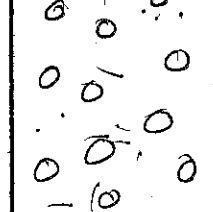



UNION OIL COMPANY
Forminco #1
Cove Fort, Utah

Depth	Lith Log	Description
0 - 55		No sample.
		<u>Alluvium</u> - mixture of sandstone, carbonate and volcanic fragments.
55 - 70		
		<u>Alluvium</u> - as above.
70 - 85		
		<u>Alluvium</u> - iron stained, rounded, pea-gravel fragments of Belknap volcanics
85 - 105		

Depth Lith Log Description.

		<p><u>Alluvium</u> - iron stained, rounded sand sized fragments of Belknap volcanics</p>
105 - 140		<p><u>Alluvium</u> - as above.</p>
140 - 160		<p><u>Alluvium</u> - as above.</p>
160 - 180		<p><u>Alluvium</u> - as above - more hematite stain.</p>
180 - 200		

Depth	Lith Log	Description
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200 - 220

Handwritten lith log for 200-220 depth: A vertical column of small circles, some with dots inside, representing pebbles or clasts.

Alluvium - as above - less hematite staining.

Alluvium - as above.

220- 240

Handwritten lith log for 220-240 depth: A vertical column of small circles, some with dots inside, representing pebbles or clasts.

Alluvium - as above with some fragments of limestone and quartzite - minor iron stain.

240 - 260

Handwritten lith log for 240-260 depth: A vertical column of small circles, some with dots inside, representing pebbles or clasts.


Alluvium - gray lithic tuff and xtl tuff - somewhat mineralized with disseminated pyrite, white quartzite and minor gray limestone.

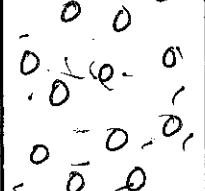
260 - 280

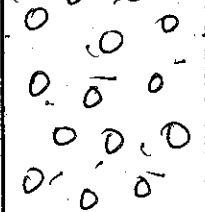
Handwritten lith log for 260-280 depth: A vertical column of small circles, some with dots inside, representing pebbles or clasts.

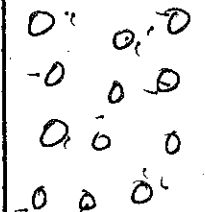
Depth	Lith Log	Description
280 - 300		<u>Alluvium</u> - as above.
300 - 320		<u>Alluvium</u> - as above more white crystal tuff - very similar to that outcropping east of B-146.
320-340		<u>Alluvium</u> - as above.
340 - 360		<u>Alluvium</u> - mixture of xtl tuff and lithic tuff fragments with about same amount of gray limestone and white quartzite, minor chert fragment.

Depth Lith Log Description.

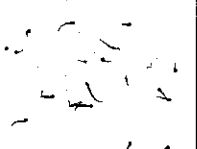
360 - 380  Alluvium - lost circulation zone, very little sample, as above.

380 - 400  Alluvium - as above.

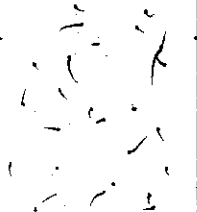
400 - 420  Alluvium - iron stained, both limonite and hematite fragments of Belknap volcanics, minor limestone.

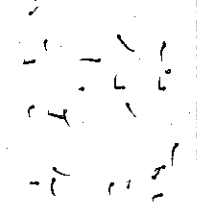
420 - 440  Coconino SS - dominantly orthoquartzite fragments.

Depth Lith Log Description

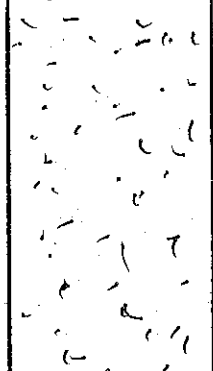
440 - 460  Coconino SS - mixture of quartzite fragments, gray to buff limestone
a few Belknap volcanics.

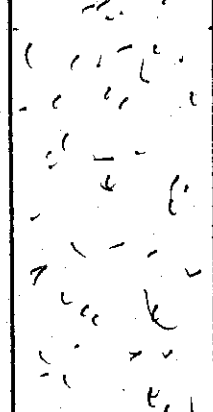
460 - 480  Coconino SS - as above.

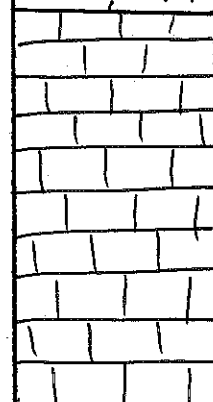
480 - 500  Coconino SS - as above with larger proportions of quartzite.

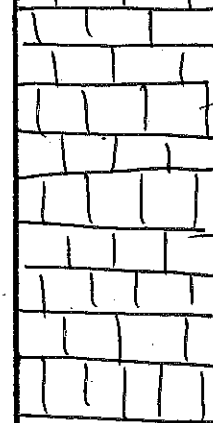
500 - 520  Coconino SS - as above.

Depth	Lith Log	Description
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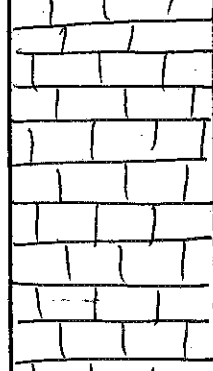
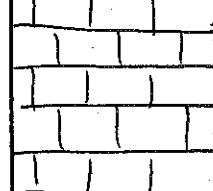
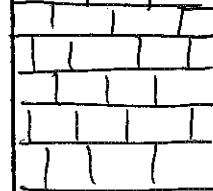
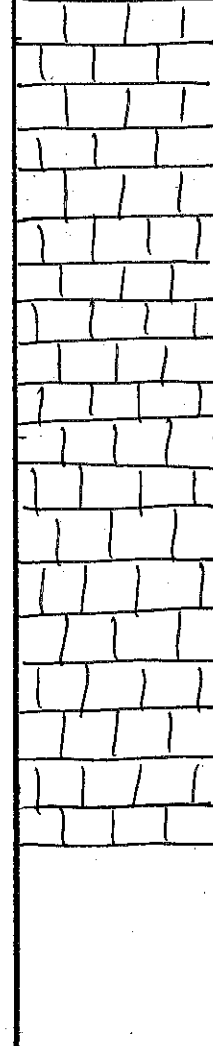
520 - 540		<p><u>Coconino SS</u> - Buff to pink, well rounded, orthoquartzite.</p>
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540 - 560		<p><u>Coconino SS</u> - Buff to pink, well rounded, well sorted orthoquartzite. Fracture fillings of pyrite and some disseminated pyrite.</p>
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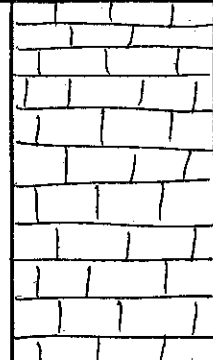
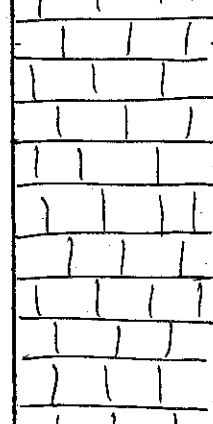
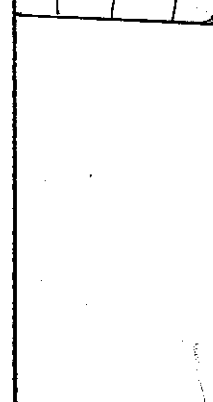
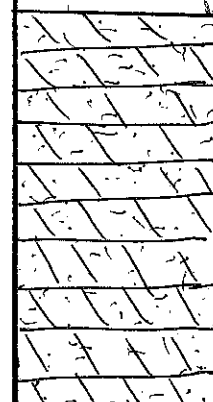

560 - 580		<p><u>Pakoon LS</u> - Buff to dark brown, fine-grained dense limestone with some white macrocrystalline areas due to recrystallization-Minor disseminated pyrite in the dense.</p>
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580 - 600		<p><u>Pakoon LS</u> - as above - considerable lost circulation material in the cuttings.</p>
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Depth	Lith Log	Description.
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600 - 620		<p data-bbox="406 304 1591 378"><u>Pakoon LS</u> - Buff to dark brown fine-grained dense limestone. Some pyrite fracture fillings with quartz crystals, some disseminated pyrite.</p>
620 - 640		<p data-bbox="406 672 730 724"><u>Pakoon LS</u> - as above.</p>
640 - 660		<p data-bbox="406 861 1591 1134"><u>Pakoon LS</u> - as above with nearly equal amounts of Buff and dark brown limestone.</p>
660 - 680		<p data-bbox="406 1050 1591 1533"><u>Pakoon LS</u> - Dark brownish gray, fine-grained dense limestone, small areas of white recrystallized calcite.</p>

Depth	Lith Log	Description
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680 - 700		<p>Pakoon LS - as above.</p>
700 - 720		<p>Pakoon LS - as above with abundant buff colored fine-grained dense limestone as well.</p>
720 -1004		<p>Lost circulation area - reamed and cemented way through - no sample returns other than reamed materials from up-hole.</p>
1004-1040		<p>Oquirrh Fm - Buff to light brown, very fine-grained angular to slightly rounded carbonate sand, probably dolomitic with very minor cement.</p>
		<p>T.D. Lost Hole</p>