

12/6/35 Prepared series of 28 mollusca on pins, collected in 1935 from the Provo Level deposits of the ancient lake Bonneville. The delta accumulations are found 2 blocks north of the Knolls which are, in turn, located near the Heronery about 4 miles south from Pelican Point, on west side of Utah Lake. The intervening area between the Knolls, which are on the lake shore and the main mountains to the north and west was covered by the lake when at the Provo level stage. Leading down from one of the canyons, across this stretch of alluvium is a deep erosional canyon or gulch which, upon its newly exposed walls a stratigraphical record of the deposits were very beautifully exposed recorded. It was from a pure culture about 1/2" thick and 12' below the surface of the present top of gulch that I acquired a hand-full of shells. Five species are represented. Percent frequency noted and merely represents a crude estimate.

- 15% Carinifera
- 8% Pisidium c.
- 60% Amnicola
- 2% Lymnaea (large)
- 15% Lymnaea utahensis.

From the shells selected representative group.

<u>col. no.</u>	<u>name</u>	<u>where Placed.</u>	<u>C. no.</u>	<u>name.</u>	<u>where placed</u>
1			19		
2			20		
3			21		
4			22		
5			23		
6			24		
7			25		
8			26		
9			27		
10			28.		
11					
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18					