

661228-5 Chris measuring temp of water. (Lincoln Beach)

The photo 661228-6 of valley to SE from just beyond point. A great blue heron flew into marsh at point where road turns to east after traversing base of Lake Mountain.

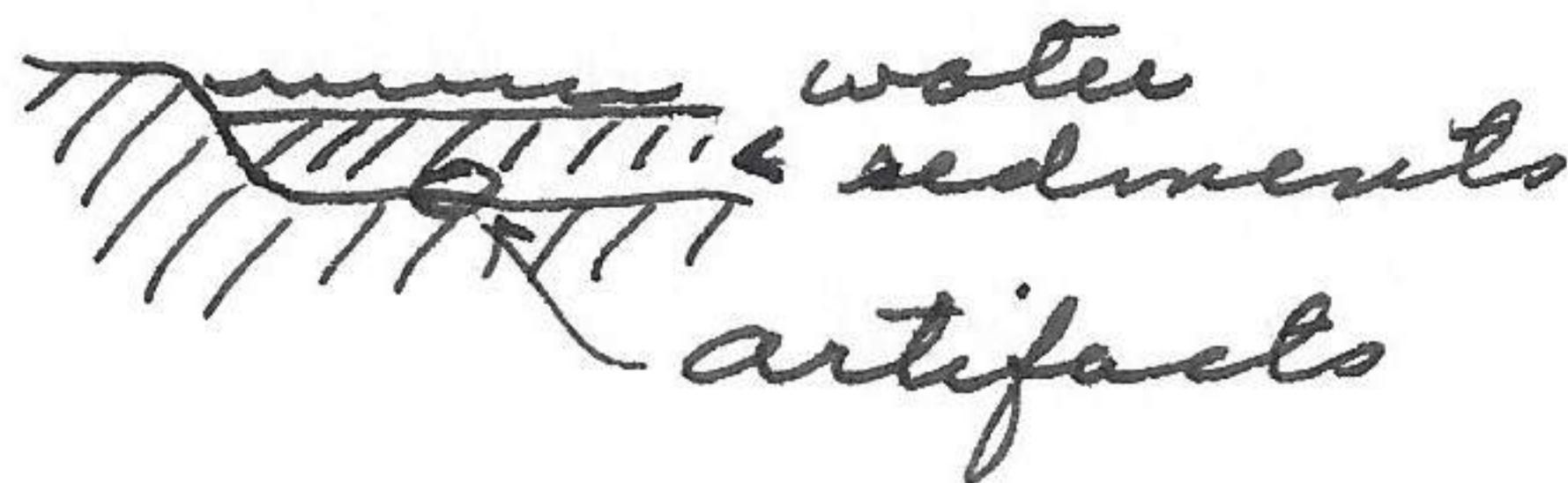
The springs in area should be checked for Indian artifacts which would be on the bottom of the springs at base of sediments.

The entire area

S of both Utah Lake

and Provo Bay should

be favorable for Indian habitation. This area is in sagebrush, ~~creosote~~ greasewood, + rabbit brush in contrast to grass pastures of the N side of Provo Bay.

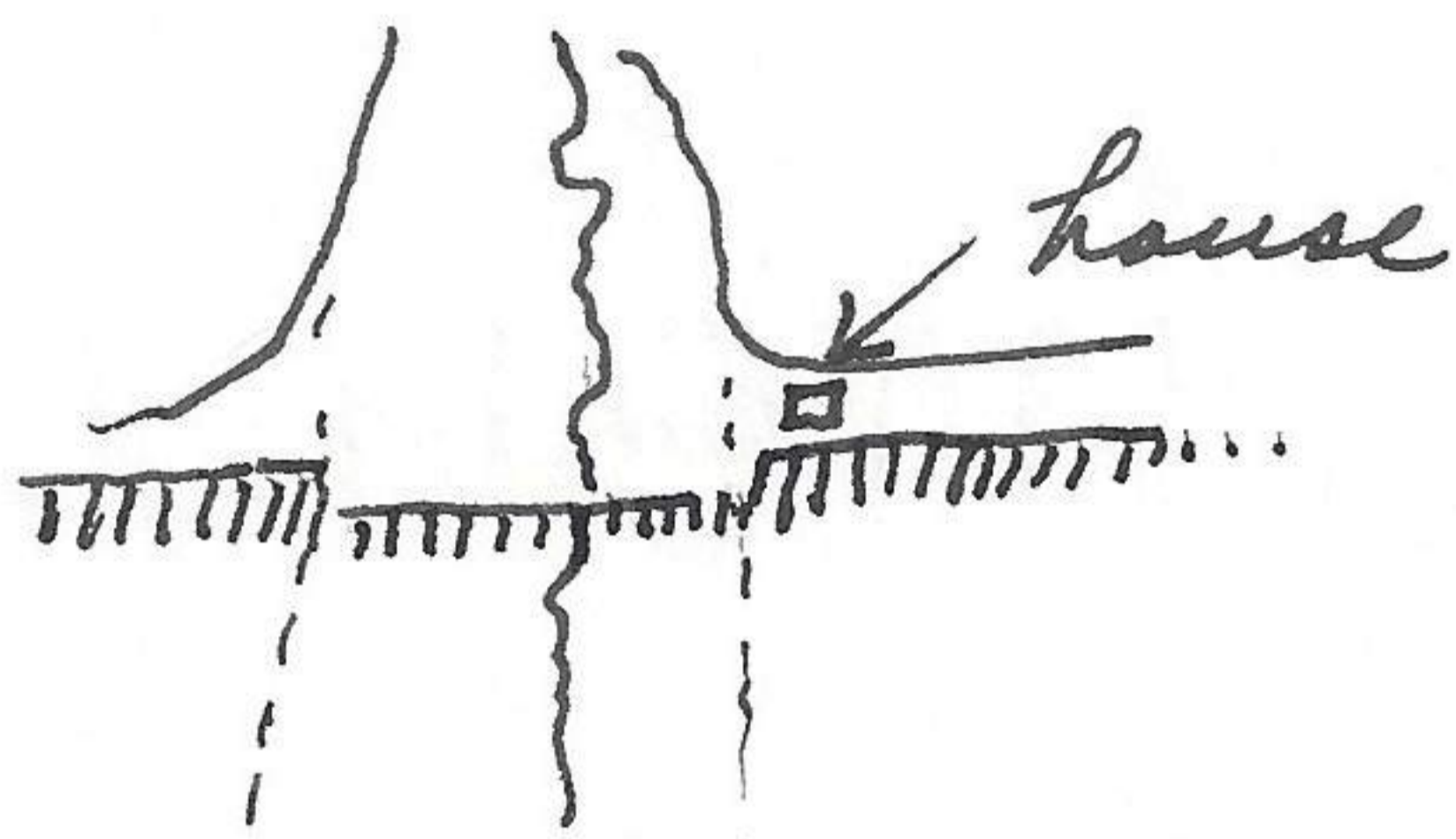


Provo, Utah Co., Utah

Dec 29, 1964

Photographed fault line at mouth of Rock Canyon on Bonneville level on south side of canyon.

661229-1 of upper fault. This fault line continues S for approx. 2/10 mi and N across the canyon floor.



The floor of the canyon has a displacement of about  $\frac{1}{4}$  or  $\frac{1}{5}$  the displacement of the fault that is a continuum to the south. Neither the canyon floor fault or the upper alluvium fault show signs of erosion

and vegetation has not become stabilized. It is interesting to try to account for difference of displacement except that the faulting was gradual and the erosion of canyon kept pace until the last steppage of 12-15 feet.

The surface of the exposed fault has not developed the normal vegetation of the Bonneville Terrace and the upper edge and base are sharp and without significant erosion. This also applies to canyon floor proper.

