March 15, 47

M.M. Sandoral Co, Levey Springs, small ponds adjacent to Levey Creek 3/2 miles above.

Located the ponds where Eda Anderson found large Rana pumilio tadpoles in early spring and where I obtained a series of transforming individuals and very small young on June 5, 46.

Adult frogs were active, leaping in shallow water near the margins on my approach.

The pond between the road and creek had no tadpoles that I could discover either by observation or by through rearing. It is the larger pond of the two being about thirty feet long, six feet wide and up to three feet deep. Submerged weeds were common, undetected and obvious.

The pond on the other side of the creek is about forty feet long between 7 x 5 feet wide and only about a foot deep in the deepest portion. The surface, except for the lower end of the pool, was very densely covered with Lepidium. The lower end of the pool was muddy, about six inches deep and with a few small aquaticics scattered about. The deeper portions were murky.

Both ponds are in old channels & seem to be seepage fed.
March 15, 47#2

The goal seems to be on the border of the Upper Sonora and Trautman zones. The west slope of the canyon was largely covered with Douglas Fir, the east slope with Piñon - juniper. The floor had mostly Douglas fir, yellow pine, & *Juniperus scopulorum*. Salix op. was seen as *Alnus tenuifolia*. Elevation - 6500 ft.

The east bank yielded none of the adult frogs and most of the tadpoles.

The west bank yielded most of the adult frogs, all the tadpoles & the remainder of the fish. Another pond contained egg masses of *R. pipiens*.

Two or three adult frogs were released.

Small tadpoles, the size of the smallest ones, were scarce. Very fewRINGwilt.

The goal was revisited repeatedly and rather thoroughly.

Snow was present an about 1/4 of the east canyon slope, in scattered patches on the canyon floor & almost on the west slope.