ALASKA DEPARTMENT OF FISH AND GAME

113-31

DIVISION OF SPORT FISH

LAKE SURVEY SUMMARY

113-31-0

LAKE Bierka Lake

MAP REF. Port Alexander D-5 T. R. S. LAT. 56 50 40 N. 51'00" LONG 132 32 W. 00"

LOC. Bierka Island - central SURF. ELEV. 150 ft.

1. SURF. ACRES MAX. DEPTH 17 ft. AVG. DEPTH ACRE FT.
   SHOAL AREA WATER COLOR Dark organic stain. SECCHI READING
   AQUATIC VEGETATION

2. FISH SPECIES: NATIVE none INTRODUCED RB intro. '64 (3,000) successful

3. FISHING HISTORY none (lightly fished by CG and FAA personnel on Island.

4. INVERTEBRATES

5. INLETS none DISCHARGE cfs
   DISCHARGE cfs
   DISCHARGE cfs
   BARRIERS

6. OUTLETS none DISCHARGE cfs
   DISCHARGE cfs
   BARRIERS

7. SPAWNING AREAS

8. WATERSHED TYPE approx. 50 acres; entirely muskeg DRAINAGE AREA ACRES

9. ACCESSIBILITY

10. ACCESS STATUS

11. USE SITE semi-private (US CG installation) FACILITIES

12. OTHER USE

13. POLLUTION: (partial fish loss in winter of 1964)

14. REMARKS: A marginal lake, but one which will apparently over-winter fish. Recommend further rainbow plants. August D.O. was low - 5.2 PPM. Populations would have to be maintained by stocking.

BY DATE

FG-206 2/69