ALASKA DEPARTMENT OF FISH AND GAME

108-60-003

DIVISION OF SPORT FISH

108-60-10030-2012-0010

LAKE SURVEY SUMMARY

LAKE Brown Cove * (Unofficial)

MAP REF. Petersburg D-5 T 57 S R 80 E S 24 Long ~~LAT.~~ 132 ~~45~~ 44' 54" W Lat ~~LONG.~~ 56 54' N 36"

LOC. East of Brown Cove near the Muddy River SURF. ELEV. 85 feet

1. SURF. ACRES 65 MAX. DEPTH 75 AVG. DEPTH ACRE FT.
   SHOAL AREA 20 % WATER COLOR clear - muskeg SECCHI READING
   AQUATIC VEGETATION 20 %

2. FISH SPECIES: NATIVE Ct. DV/ SS. Cott. Stb INTRODUCED none on record

3. FISHING HISTORY none known

4. INVERTEBRATES not surveyed

5. INLETS one unnamed DISCHARGE 3 normal cfs
   DISCHARGE cfs
   DISCHARGE cfs
   BARRIERS yes about ¼ mile above lake

6. OUTLETS unnamed DISCHARGE 4 normal cfs
   DISCHARGE cfs
   BARRIERS none between lake and Muddy River

7. SPAWNING AREAS fair in the inlet and ~~smm~~ some in the outlet

8. WATERSHED TYPE muskeg with some timber DRAINAGE AREA 200 ACRES

9. ACCESSIBILITY by plane or foot ½ mile up outlet from Muddy River

10. ACCESS STATUS in National Forest

11. USE SITE none FACILITIES none

12. OTHER USE none known, Max be used as a base for moose hunting

13. POLLUTION none observed

14. REMARKS

A small lake that supports a small population of cutthroat and Dolly Varden it is off the beaten path and does not warrent any management at this time.

BY Jones - Taylor DATE July 1970

FG-206 2/69