ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH
LAKE SURVEY SUMMARY

247.5 mile

LAKE Otto's Lake
Aka Finn Lake

MAP REF. Healy D-5 T 12 N R 8 W S 25,36 LAT. 63° 50' 30"N LONG. 149° 02' W

LOC. Mi 247 Parks Highway turn off - then ½ mi west ~~Mi. 120 RT. 3 (New Fbks - Anchorage Hwy.)~~ SURF. ELEV. 1750

1. SURF. ACRES ~~120~~ 162 MAX. DEPTH 7 ft. AVG. DEPTH _____ ACRE FT. _____
SHOAL AREA 100% WATER COLOR brown SECCHI READING _____
AQUATIC VEGETATION sedge, potomegeton

2. FISH SPECIES: NATIVE none INTRODUCED RB, GR

3. FISHING HISTORY none

4. INVERTEBRATES gammarus

5. INLETS none DISCHARGE _____ cfs
DISCHARGE _____ cfs
DISCHARGE _____ cfs
BARRIERS _____

6. OUTLETS none DISCHARGE _____ cfs
DISCHARGE _____ cfs
BARRIERS _____

7. SPAWNING AREAS unknown

8. WATERSHED TYPE mountain base, aspin - birch - spruce DRAINAGE AREA _____ ACRES

9. ACCESSIBILITY 3/4 mi. on ~~Diamond Coal Mine rd.~~ Otto Lake Road (gravel), W. of hwy.

10. ACCESS STATUS state potential lot on N.W. shore

11. USE SITE boat landing FACILITIES none

12. OTHER USE homestead on West side

13. POLLUTION unknown

14. REMARKS Definitely marginal. D.O. of 1.0 ppm at 5 ft. level. Most of lake frozen to bottom with 42 in. of ice (27 Jan. 1970). Stocked in 1954 with 21,363 RB fry. Proved to be a failure. Also stocked in 1967, 68, and 69 with a total of 177,000 GR.

5/20/87 - local residents reported grayling and northern pike in lake in 1984 or 1985. Also report that lake winter kills every few years. J. Winters 5/20/87

BY Andrews and Metsker DATE ~~9-18-62~~

Otto Lake

Date	Snow Depth	Ice Depth	Sampling Depth	O_2 ppm
2/21/68	3"	36"	5'	0.5
3/23/74	∅	48"	4'@5'	3.0

Description of accessibility (how reached) Road to Diamond Coal Mine from Nenana River.

Sketch: showing outline of lake, depth, prominent landmarks, inlets, outlet, weedbeds, public service site location, benchmark location, etc.

