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

LAKE Dot Lake

MAP REF. Mt. Hayes C-1 T 22N R 7E CRM S LAT. 63°40'N LONG. 144°03'W

LOC. Mi. 1361.5 Alaskan Hwy. SURF. ELEV. 1350

1. SURF. ACRES 10 MAX. DEPTH 7 ft. AVG. DEPTH ACRE FT.
SHOAL AREA 100% WATER COLOR clear SECCHI READING 7 ft.
AQUATIC VEGETATION 50% emergent

2. FISH SPECIES: NATIVE NP INTRODUCED GR

3. FISHING HISTORY quite a few fishermen catch small pike, grayling fishing poor

4. INVERTEBRATES aquatic insects and crustaceans found in pike stomachs

5. INLETS main inlet W. end DISCHARGE cfs
secondary inlet at S.E. end DISCHARGE cfs
DISCHARGE cfs
BARRIERS none

6. OUTLETS main outlet at N.W. end DISCHARGE cfs
two additional outlets at N. & N.E. DISCHARGE cfs
BARRIERS none

7. SPAWNING AREAS outlet and inlet streams may be suitable

8. WATERSHED TYPE mountain-river bottom, marsh DRAINAGE AREA 2700 ACRES

9. ACCESSIBILITY adjacent to hwy. (gravel pit)

10. ACCESS STATUS public

11. USE SITE parking lot in gravel pit FACILITIES launching area

12. OTHER USE some nesting waterfowl

13. POLLUTION

14. REMARKS Main outlet enters Sand Ck. and thence Tanana R. 34,000 grayling fry planted 6/14/67. No overwintering capacity.

BY McKirdy DATE 1960

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LAKE SURVEY SUMMARY

LAKE Dot

MAP REF. Mt Hayes (C-1) T 22N R 7E S LAT. 63° 40' N LONG. 144° 03' W

LOC. 1361 AK Highway SURF. ELEV. 1400'

1. SURF. ACRES 10 acres or less MAX. DEPTH 7' AVG. DEPTH ACRE FT.
SHOAL AREA WATER COLOR clear SECCHI READING
AQUATIC VEGETATION

2. FISH SPECIES: NATIVE Pike INTRODUCED NONE

3. FISHING HISTORY Quite a few small pike are taken. gill net set for 22 hours - catch 9 pike size 8"-16" - stomach contents Invertebrates & Crustaceans.

4. INVERTEBRATES

5. INLETS 1 small into main pond DISCHARGE cfs
DISCHARGE cfs
DISCHARGE cfs
BARRIERS NONE

6. OUTLETS DISCHARGE cfs
DISCHARGE cfs
BARRIERS

7. SPAWNING AREAS 50% of the lake is covered with emergent vegetation & bottom covered with submergent vegetation.

8. WATERSHED TYPE DRAINAGE AREA ACRES

9. ACCESSIBILITY Lg parking lot adjacent to highway

10. ACCESS STATUS Very good - right on highway

11. USE SITE FACILITIES

12. OTHER USE

13. POLLUTION

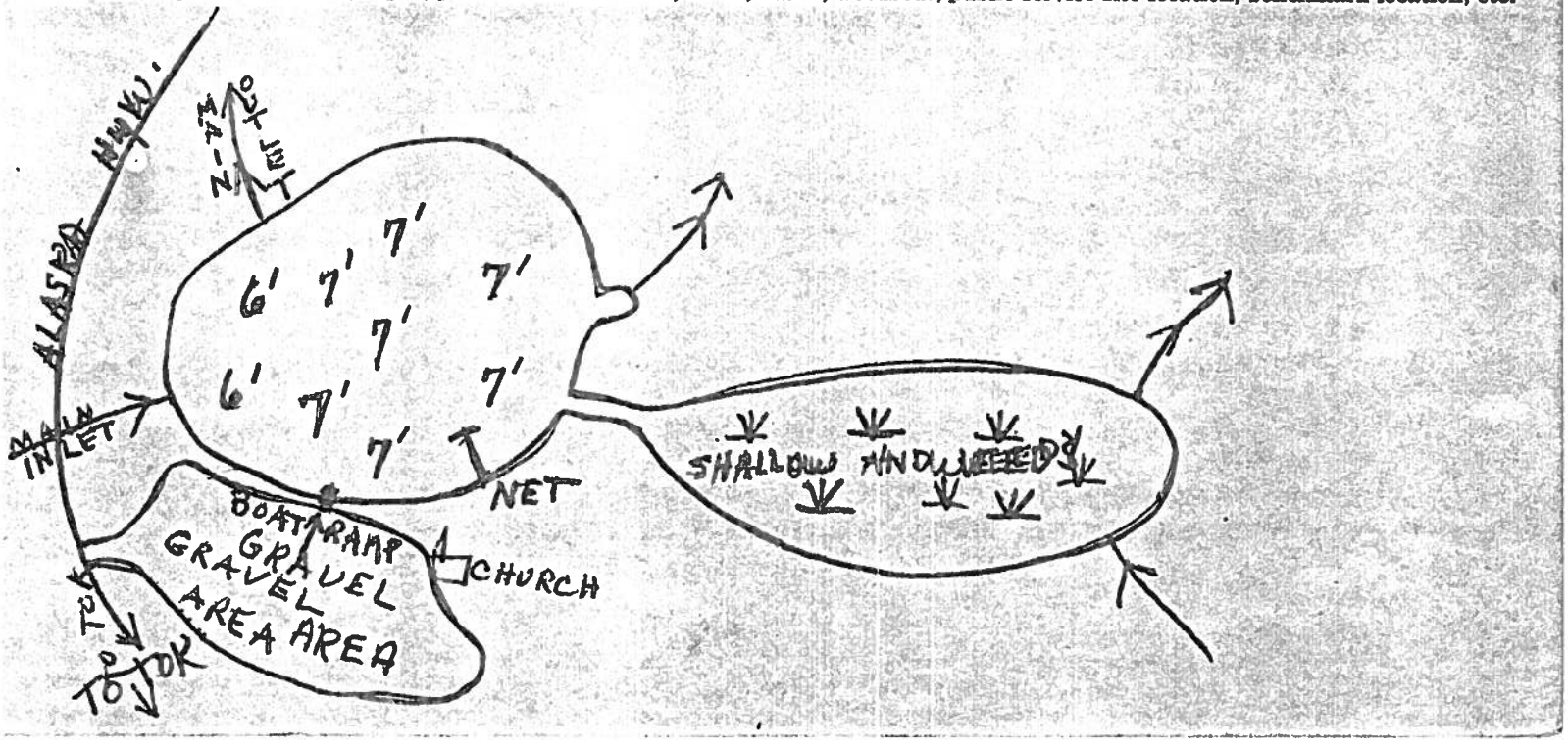
14. REMARKS

Stocked 6/14/67 Grayling 34,000 - results unknown

BY DATE

Description of accessibility (how reached) Adjacent to road at approximately 1361 Alaska Hwy.

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



Dot Lake

Date	Snow Depth	Ice Depth	Sampling Depth	O_2 ppm
1/28/66	12"	30"	3'	0.0
2/8/67	24"	30"	3'	0.0
3/19/68	4"	30"	Sur	0.0
3/2/70	8"	37"	3'	0.0