State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

NEW QUAD

AWC Volume SE SC SW W AR (IN) USGS Quad (Fairbanks) Circle A-5

Anadromous Water Catalog Number of Waterway 334-40-11000-2490-3301-4251

Name of Waterway Angel Creek USGS name X Local name ___

Addition X Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 95 057	[signature] 10-7-94
Revision Year: -95	Regional Supervisor — Date
Revision to: Atlas ___ Catalog ___	Ed Weiss 11/23/94
Both X	[signature] 12/5/94
Revision Code: A-2	Drafted — Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Chinook salmon	July 1990		X		

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: 8 Gee traps caught juvenile Chinook salmon in Angel Creek from the mouth, upstream approximately 1/2 mile.

ALASKA DEPT. OF FISH & GAME
NOV 02 1994
REGION II
HABITAT AND RESTORATION DIVISION

Name of Observer (please print) Alan H Townsend & Alvin G. Ott

Date: _____ Signature: Alan H Townsend

Address: 1300 College Rd
Fairbanks, Ak 99701

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: Keith Schultz 12.16.93

Rev. 7/93

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

CIRCLE (A-5) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)

146°30' 524000m.E. 146°00'
65°15' 65°15'
7235000m.N. 4 110 000 FEET
490 000 FEET

(CIRCLE B-6) (CIRCLE B-5) (CIRCLE B-4)
(CIRCLE A-6) (CIRCLE A-4)
(BIG DELTA D-6) (BIG DELTA D-5) (BIG DELTA D-4)

R. 6 E. R. 7 E. R. 7 E. R. 8 E.
T. 5 N. T. 4 N. T. 3 N. T. 2 N.

Mt Ryan
Smith Creek
Frozenfoot Creek
Olympia Creek
West Fork
King Creek
North Fork
Angel Creek
Chena River
Chena Hot Springs Creek
CHENA RIVER RECREATION AREA
Chena Dome
FAIRBANKS NORTH STAR BORDER
CHENA HOT SPRINGS ROAD
North Montgomery
Rest Area
Cabin
Gaging Sta.
Landing Strip
FAIRBANKS 71 MI.

4 030 000 FEET
430 000 FEET
7209000m.N.
543000m.E.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1951, field annotated 1952. Map not field checked

Universal Transverse Mercator projection, 1927 North American datum
10,000-foot grid based on Alaska coordinate system, zone 3
1000-meter Universal Transverse Mercator grid ticks, zone 6, shown in blue

Gray land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management.
Folio F-7, Fairbanks Meridian

To place on the predicted North American Datum 1983 move the projection lines 46 meters north and 115 meters east

31°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1952

SCALE 1:63360
1 0 1 2 3 4 MILES
3000 0 3000 6000 9000 12000 15000 18000 21000 FEET
1 .5 0 1 2 3 5 KILOMETERS

CONTOUR INTERVAL 100 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

FOR SALE BY U. S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

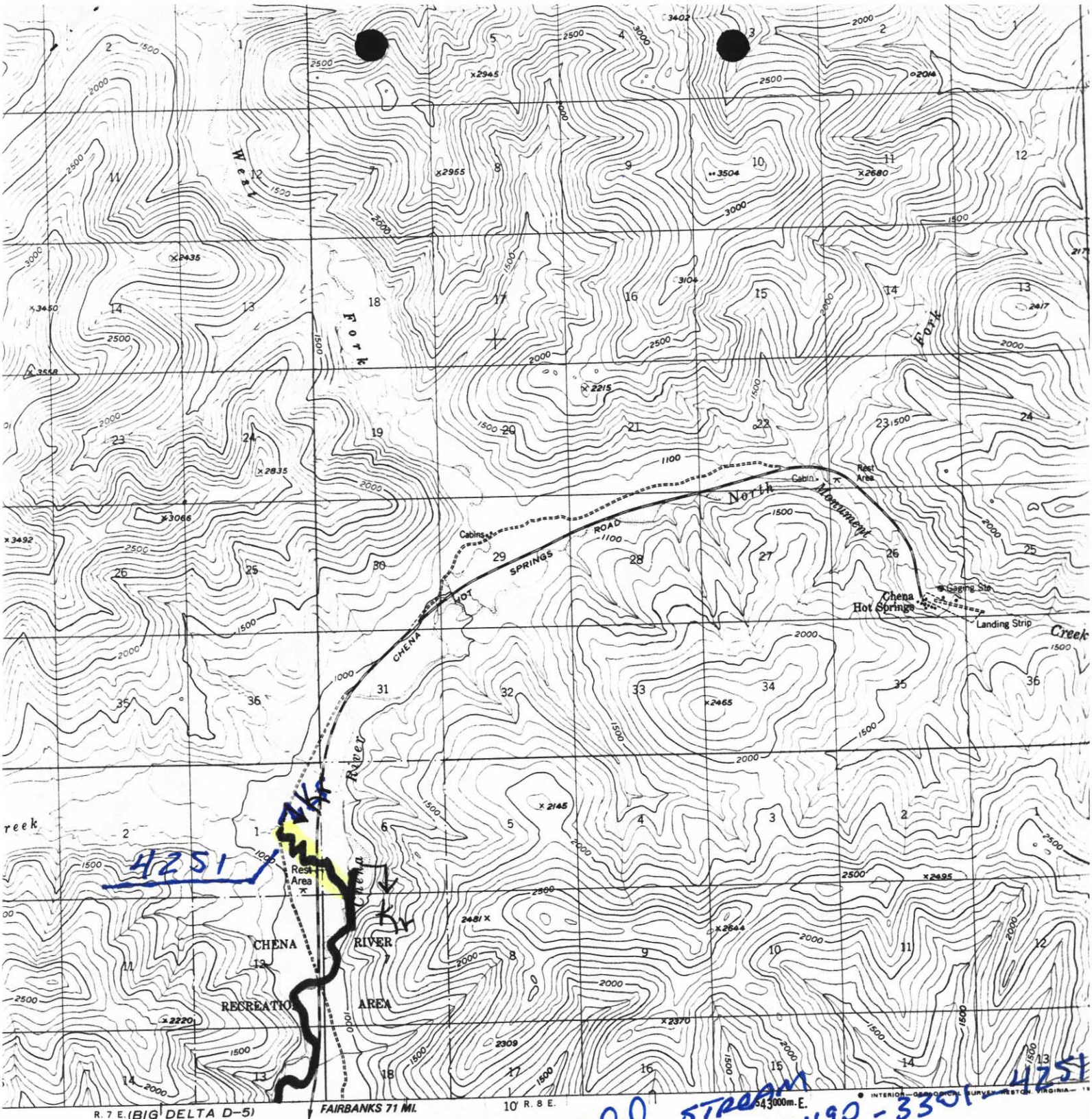
ROAD CLASSIFICATION
Light-duty ——— Unimproved dirt - - - - -

ALASKA
QUADRANGLE LOCATION

CIRCLE (A-5), ALASKA
N6500—W14600/15X30

1952
LIMITED REVISIONS 1981

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA— 1982



Add STREAM
334-40-11000-2490-3301-4251
w/ K_R

SCALE 1:63360

4 MILES

3000 6000 9000 12000 15000 18000 21000 FEET

0 1 2 3 4 5 KILOMETERS

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