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

A-5 B-5 B-6 A-4

AWC Volume SE SC SW W AR (IN) USGS Quad HUGHES C-3 B-3 B-4

Anadromous Water Catalog Number of Waterway 334-40-11000-2125-3355 ?

Name of Waterway HOGATZA RIVER USGS name X Local name 3355-4

Addition X Deletion ___ Correction X Backup Information ___

↑ extension of upper limits

For Office Use

Nomination # 97 054

Revision Year: ___

Revision to: Atlas ___ Catalog ___

Both X

Revision Code: A-1

OKLT 11-29-96
Regional Supervisor Date

4/28/97

2/12/98
Drafted Date

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Migration | Anadromous |
|---|---|---|---|---|---|
| O. Keta | 7-12-96 | X | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Provide any clarifying information, including number of fish observed, location of fish survey data, etc. Attach a copy of the fish survey data, if available. Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls.

Comments:

On July 12, 1996 I flew the upper Hogatza River and several tributaries to determine the relative contribution of the tributaries & main stem segments in terms of chum salmon production. The main stem of the Hogatza appears to be used primarily as a migration corridor for chum moving to Clear, Caribou, High & Klikhtentotuya Creeks. Some limited spawning was observed in the upper Hogatza R. (see attached map & aerial escapement).

Name of Observer (please print) Carl F. Kretsinger (907) 474-2345

Date: 7-31-96 Signature: Carl F Kretsinger

Address: BLM - Northern District Office
1150 University Ave.
FBKS, AK 99709

Signature of Area Biologist: Russell R. Holder

ALASKA DEPT. OF FISH & GAME
DEC 23 1996
REGION II
HABITAT AND RESTORATION DIVISION
Rev. 12/94

Lower end of survey

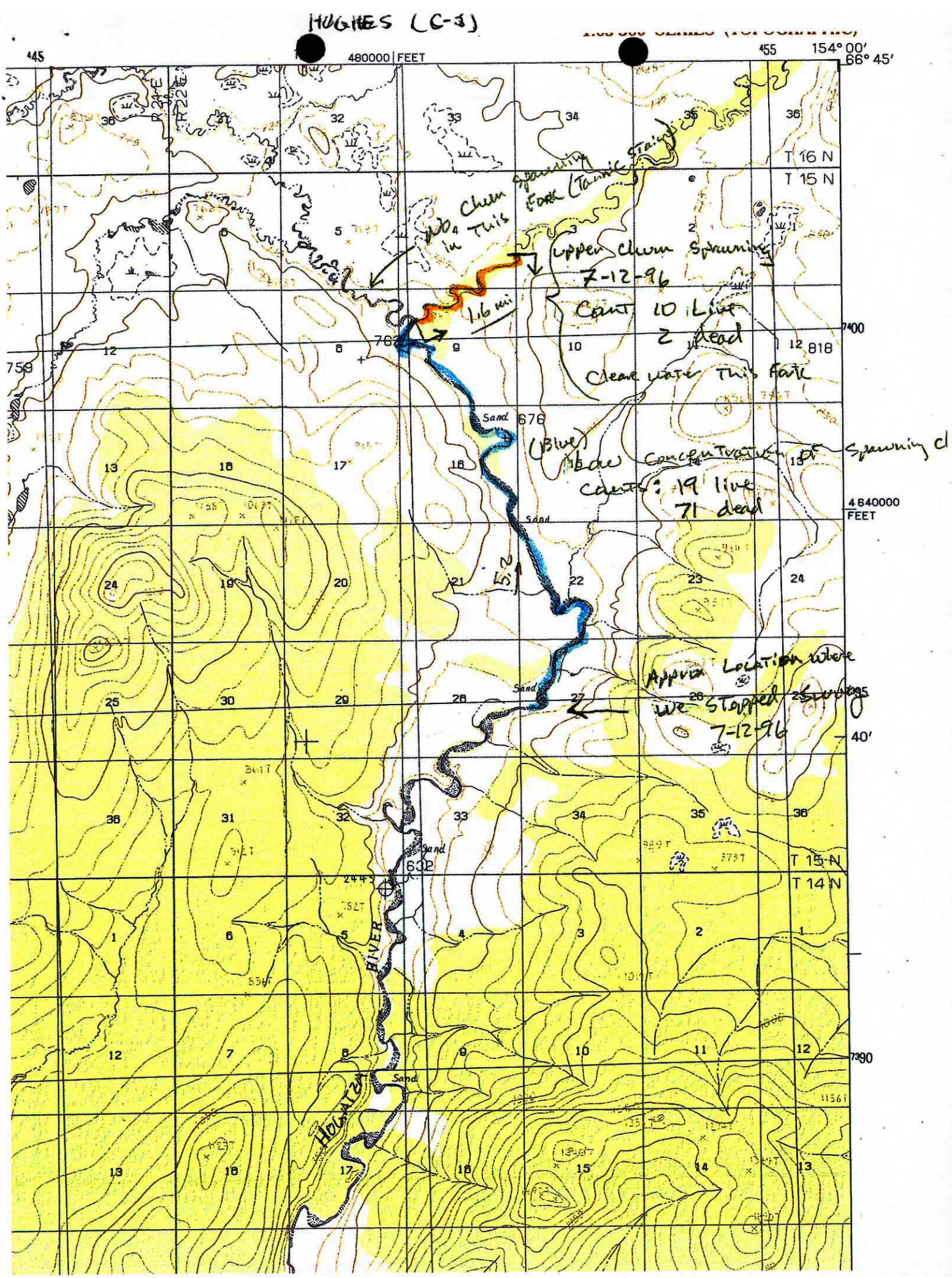
# A-Y-K SALMON ESCAPEMENT OBSERVATIONS

| LATITUDE | LONGITUDE | DATE (M D Y) | STREAM NAME | DRAINAGE |
|---|---|---|---|---|
| 66°40'46" N (14") | 154°05'55" W | 07 12 96 | Upper Hogatza River | - M.F. Koyukuk River |

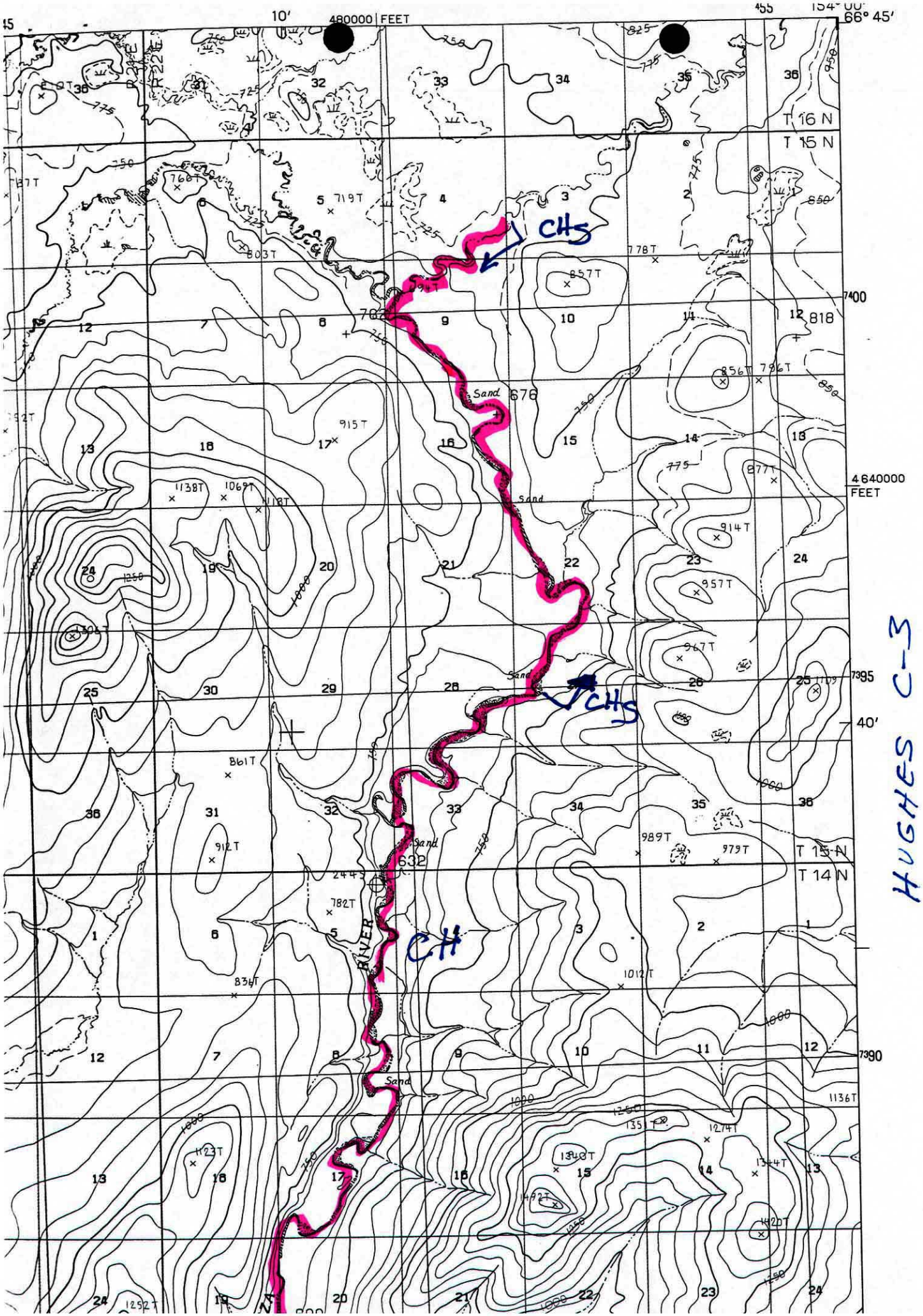
| CARD NUMBER | LIVE KING | KING CARCASS | KING REDD | LIVE CHUM | CHUM CARCASS | LIVE PINK | PINK CARCASS | LIVE SOCKEYE | SOCKEYE CARCASS | LIVE COHO | COHO CARCASS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 100 | | | | 29 | 73 | | | | | | |
| 101 | | | | | | | | | | | |
| 102 | | | | | | | | | | | |
| 103 | | | | | | | | | | | |
| 104 | | | | | | | | | | | |
| 105 | | | | | | | | | | | |
| 106 | | | | | | | | | | | |
| 107 | | | | | | | | | | | |
| 108 | | | | | | | | | | | |
| 109 | | | | | | | | | | | |
| 110 | | | | | | | | | | | |
| 111 | | | | | | | | | | | |
| 112 | | | | | | | | | | | |

| CARD NUMBER | UNIDENTIFIED SALMON | SURVEY METHOD | WIND | WEATHER | WATER | WATER VIC. | BOTTOM | TIME | DISTANCE SURVEYED | SPAWN STAGE | RATING | OBSERVER | OBSERVING AGENCY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 200 | | 07 | 1 | 3 | 2 | 2 | 2 | 2 | 6.8 | 3 | 2 | CK | B4[illegible] |
| 300 | | | | | | | | | | | | | |
| 400 | | | | | | | | | | | | | |
| 500 | | | | | | | | | | | | | |
| 600 | | | | | | | | | | | | | |
| 700 | | | | | | | | | | | | | |
| 800 | | | | | | | | | | | | | |
| 900 | | | | | | | | | | | | | |
| 950 | | | | | | | | | | | | | |

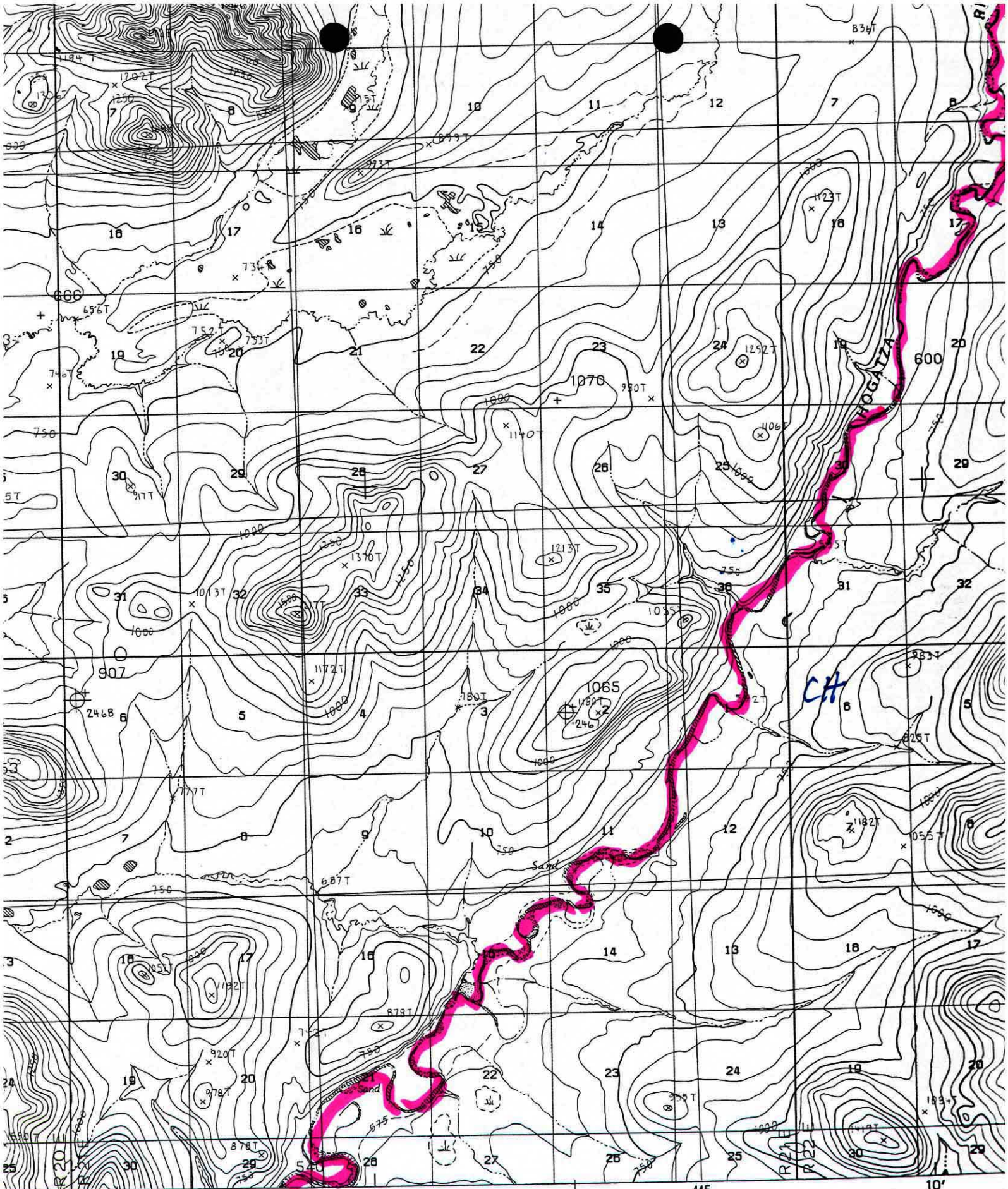
HUGHES (C-3)



480000 FEET
154° 00'
66° 45'
T 16 N
T 15 N
T 14 N
4 640000 FEET
40'
No Chum Spawning in This Fork (Tannic Stain)
Upper Chum Spawning
7-12-96
Count 10 Live
2 dead
Clear Water This Fork
1.6 mi
(Blue)
Low Concentration of Spawning Cl
Counts: 19 live
71 dead
Approx Location where we Stopped Swing
7-12-96
Sand
HOGATZA RIVER



480000 FEET
154° 00'
66° 45'
T 16 N
T 15 N
T 14 N
4640000 FEET
40'
CHS
CHS
CH
Sand
RIVER
HUGHES C-3



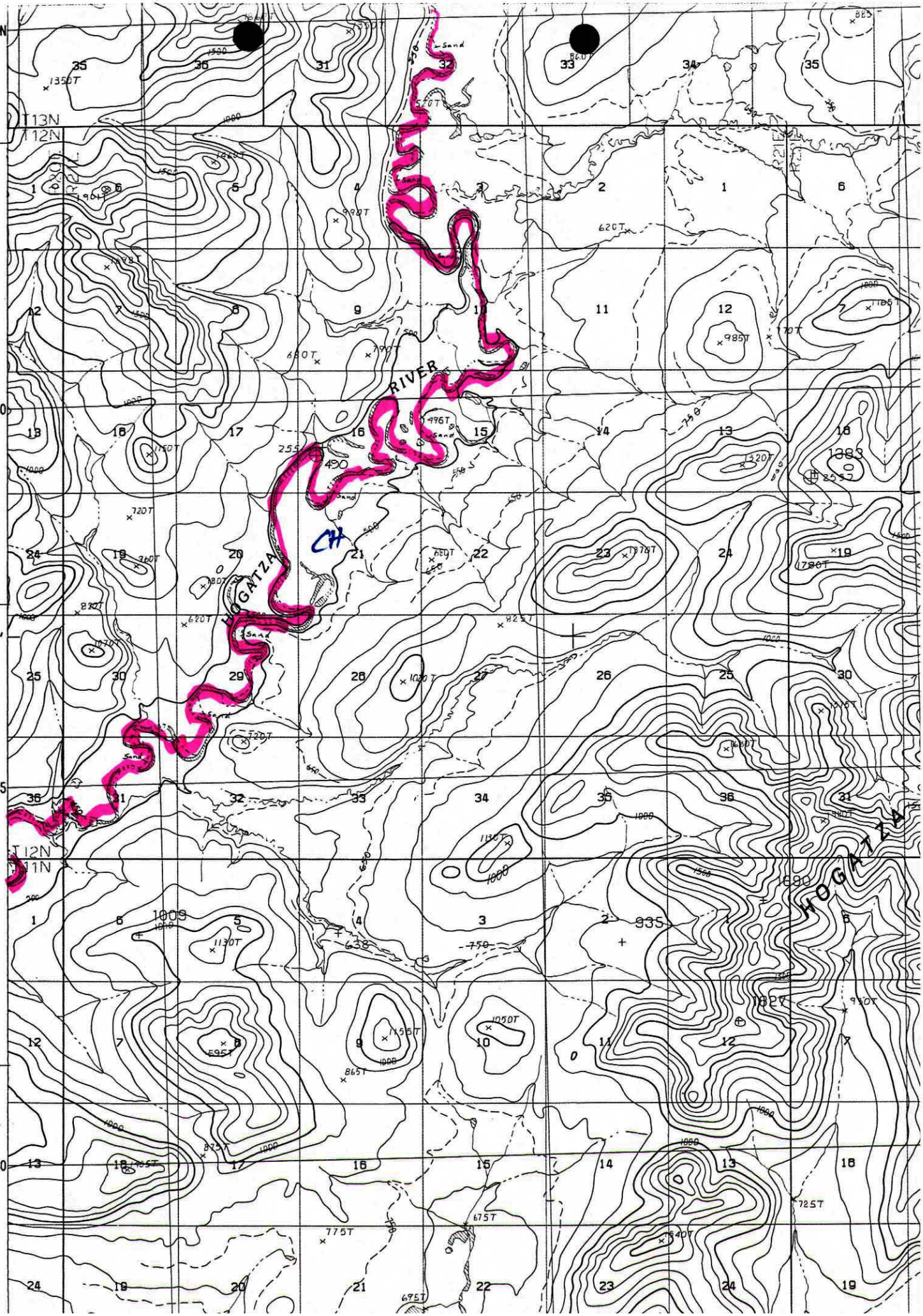

S GEOLOGICAL SURVEY
..... USGS, NOS/NOAA
AKEN ..... 1970 AND 1971
..... 1986
AL TRANSVERSE MERCATOR
E MERCATOR ..... ZONE 5
..... ALASKA, ZONE 5
..... 1°09' WEST

SCALE 1:63 360

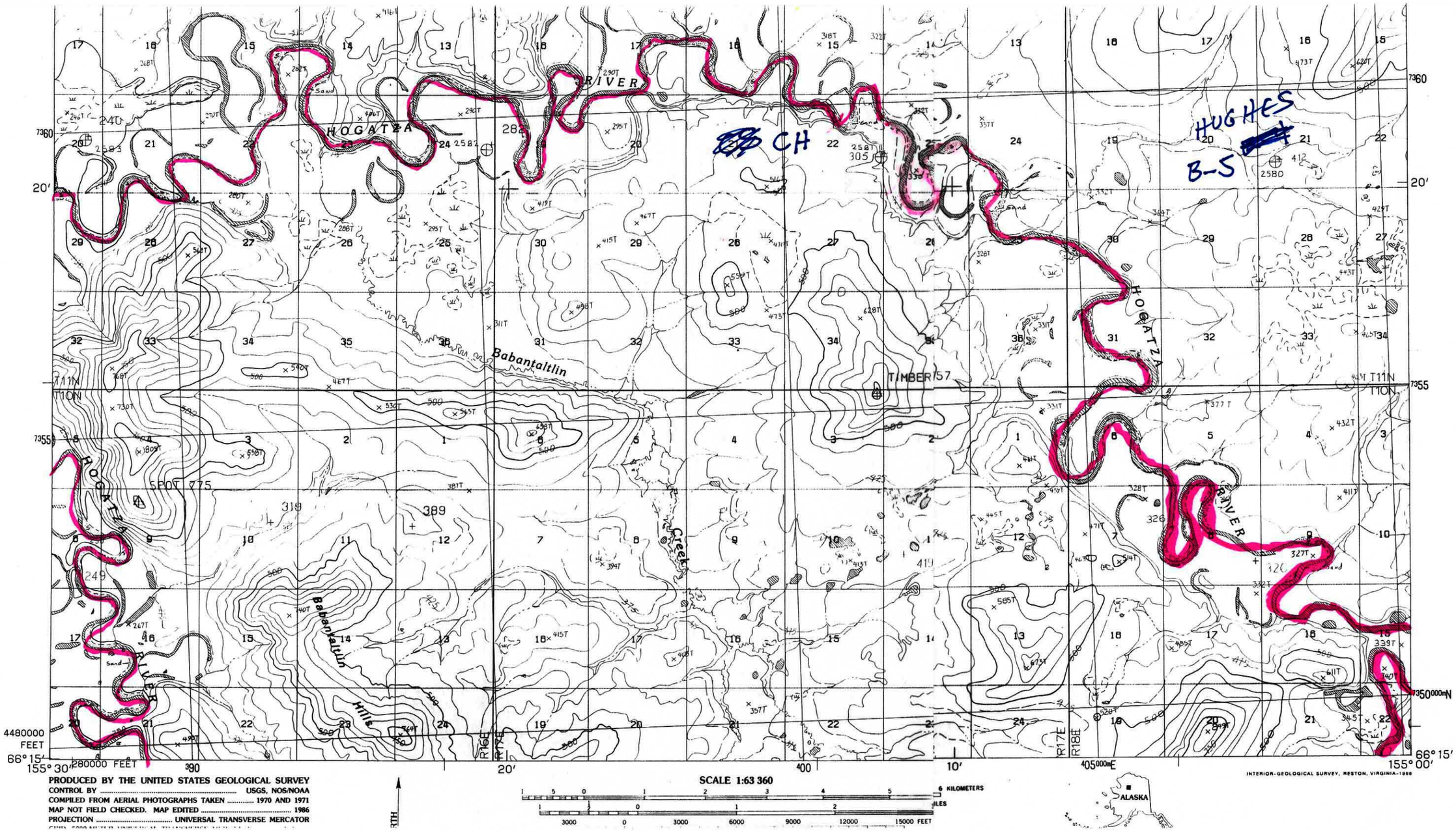
1 .5 0 1 2 3 4 5 6 KILOMETERS
1 ½ 0 1 2 3 MILES
3000 0 3000 6000 9000 12000 15000 FEET

CONTOUR INTERVAL 50 FEET
SUPPLEMENTAL CONTOUR INTERVAL 25 FEET

HUGHES B-3

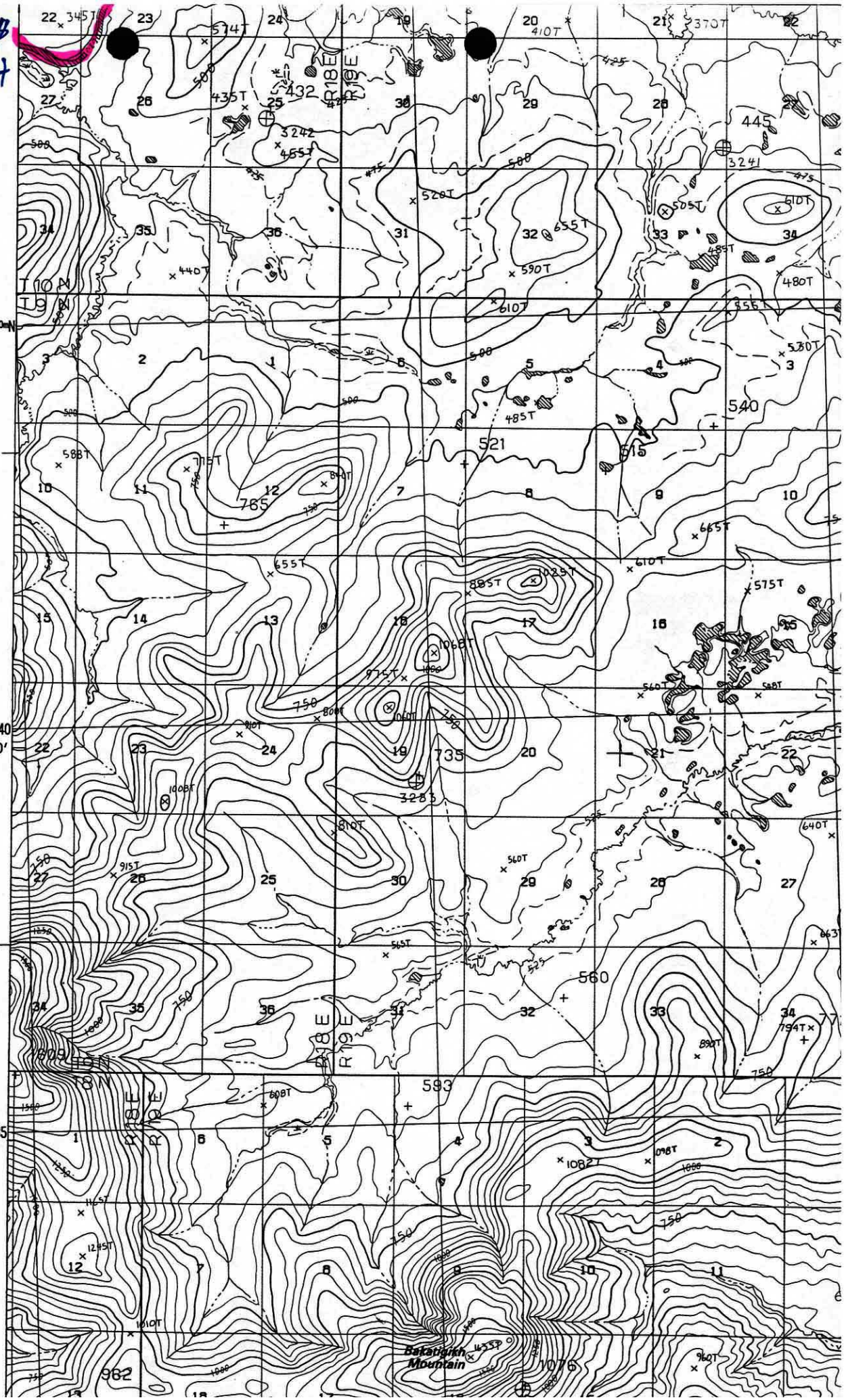


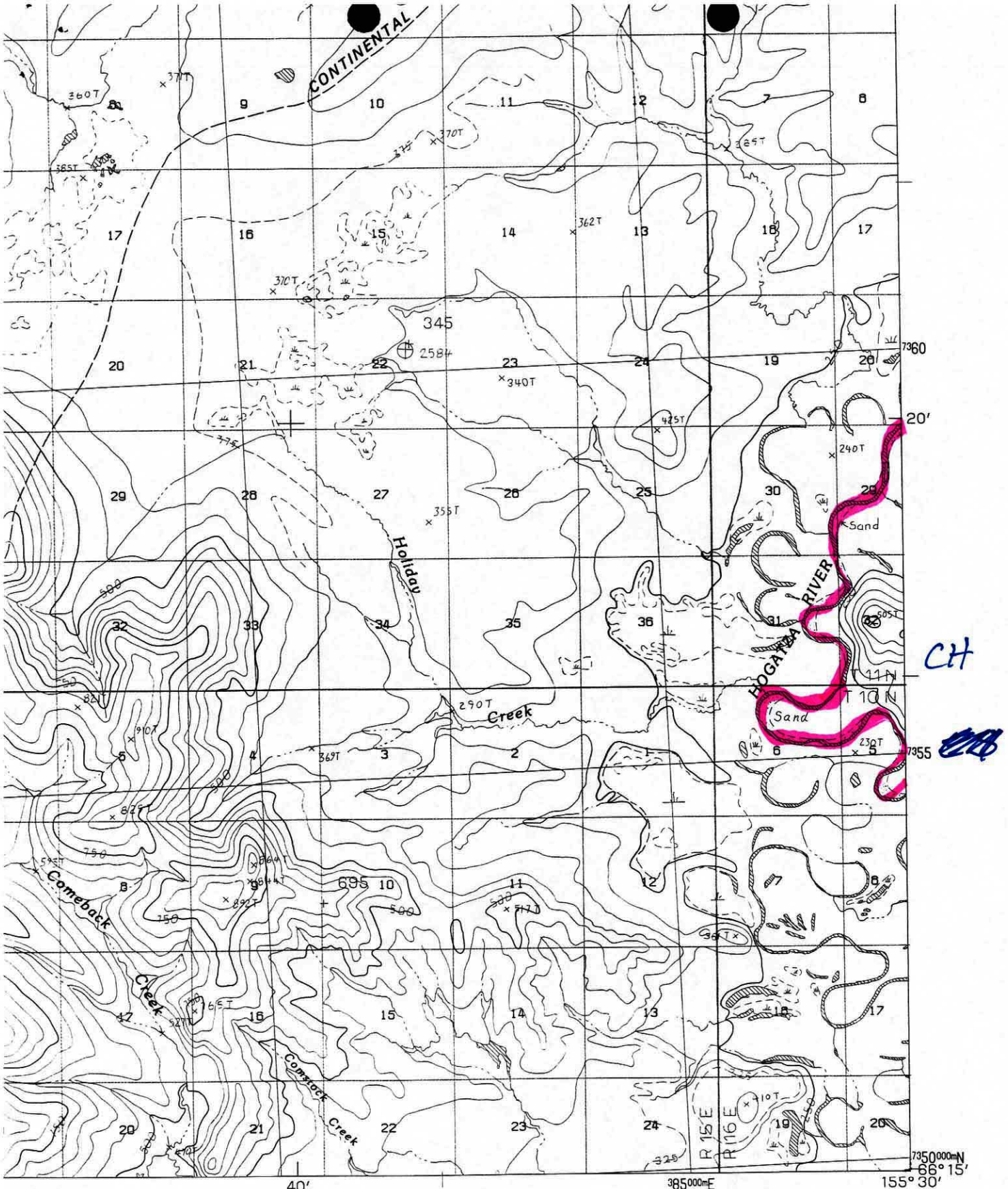
7375000mN
T13N
T12N
T11N
HOGATZA
RIVER
CH
HOGATZA
7370
7365
7360
25'


HOGATZA
RIVER
CH
HUGHES
B-5
Babantaltlin
Creek
Babantaltlin
Hills
TIMBER 157
SPOT 775
T11N
T10N
R16E
R17E
R18E
4480000 FEET
280000 FEET
66° 15′
155° 30′
155° 00′
20′
10′
7360
7355
7350000mN
405000mE
PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1970 AND 1971
MAP NOT FIELD CHECKED. MAP EDITED ..... 1986
PROJECTION ..... UNIVERSAL TRANSVERSE MERCATOR
SCALE 1:63 360
6 KILOMETERS
15000 FEET
ALASKA
INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1986

HUGHES
A-4
QUAD

CH






CH

63 360

3 4 5 6 KILOMETERS

2 3 MILES

9000 12000 15000 FEET

RVAL 50 FEET

JR INTERVAL 25 FEET

ALASKA

QUADRANGLE LOCATION

HUGHES B-6

ROAD LEGEND

No roads or trails in this area

et multiply by 3.2808

Hogatza River

Kokdomin Creek

Birch Creek

Gukhzno Creek

Kikhtenatorno Creek

Sard Creek

Hogatza

R18E

R19E

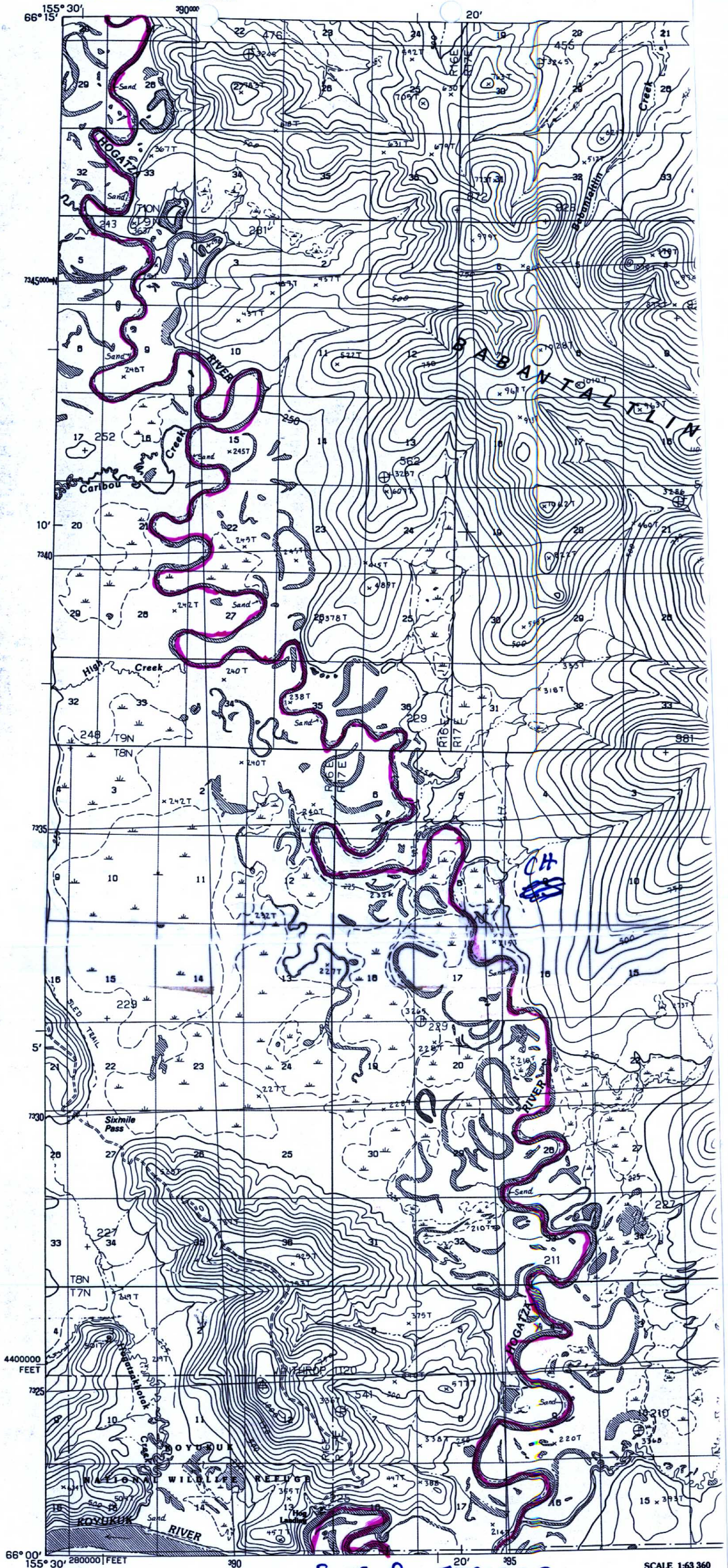
R20E

T1N

T2N

360000 FEET

GEOLOGICAL SURVEY




PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1971 AND 1974
MAP NOT FIELD CHECKED. MAP EDITED ..... 1986
PROJECTION ..... UNIVERSAL TRANSVERSE MERCATOR
GRID: 5000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 5
20,000-FOOT STATE GRID TICKS ..... ALASKA, ZONE 5
UTM GRID DECLINATION ..... 2°03' WEST
1986 MAGNETIC NORTH DECLINATION ..... 23°30' EAST
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM
To place on the predicted North American Datum of 1983, move the projection lines 63 meters north and 123 meters east
Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management, Folios K-8 and K-9, Kateel River Meridian
There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map

EXTEND STREAM
344-40-11000-2125-3355
w/ CH
HUGHES
A-5

NORTH

SCALE 1:63 360

CONTOUR INTERVAL 50 FI
SUPPLEMENTAL CONTOUR INTERVAL

To convert meters to feet multiply by
To convert feet to meters multiply by

**PROVISIONAL MAP**
Produced from original manuscript drawings. Information shown as of date