

MONUMENT CAP MARKINGS (ESTABLISHED THIS SURVEY) *		
175 1349 A.T.S. 1340 TR-A C-4 1987	RBM ENGINEERING, INC. R.O.-1 C-4, TR-A 15.00 FT. A.T.S. 1340 1988 1410-S	RBM ENGINEERING, INC. R.O.-2 C-4, TR-A 15.00 FT. A.T.S. 1340 1988 1410-S
3943-S 1987 RBM JUNEAU A.T.S. 1349 TR-D C-7 1988 1410-S	RBM ENGINEERING, INC. R.O.-1 C-5, TR-A C-7, TR-D 15.00 FT. A.T.S. 1340 1988 1410-S	RBM ENGINEERING, INC. R.O.-2 C-5, TR-A C-7, TR-D 15.00 FT. A.T.S. 1340 1988 1410-S
A.T.S. 1340 TR-C C-1 1988 1410-S	RBM ENGINEERING, INC. R.O.-1 C-1, TR-C 15.00 FT. A.T.S. 1340 1988 1410-S	RBM ENGINEERING, INC. R.O.-2 C-1, TR-C 15.00 FT. A.T.S. 1340 1988 1410-S
A.T.S. 1349 W.C.-4 3943-S 1987	RBM ENGINEERING, INC. R.O.-1 W.C.-4, TR-D 15.00 FT. A.T.S. 1340 1988 1410-S	RBM ENGINEERING, INC. R.O.-2 W.C.-4, TR-D 15.00 FT. A.T.S. 1340 1988 1410-S
A.T.S. 1340 TR-D C-1 1988 1410-S	RBM ENGINEERING, INC. R.O.-1 W.C.-1, C-9 TR-D 15.00 FT. A.T.S. 1340 1988 1410-S	RBM ENGINEERING, INC. R.O.-2 W.C.-1, C-9 TR-D 15.00 FT. A.T.S. 1340 1988 1410-S
A.T.S. 1340 TR-D C-9 1988 1410-S	RBM ENGINEERING, INC. R.O.-1 W.C.-2, C-9, TR-D 15.00 FT. A.T.S. 1340 1988 1410-S	RBM ENGINEERING, INC. R.O.-2 W.C.-2, C-9, TR-D 15.00 FT. A.T.S. 1340 1988 1410-S
A.T.S. 1340 TR-A C-1 1987 1410-S	RBM CONSULTANTS R.O.-1 TR-A C-1 U.S.S. 3704 1987 1410-S	RBM CONSULTANTS R.O.-2 TR-A C-1 U.S.S. 3704 1987 1410-S
A.T.S. 1340 TR-A C-3 1987 1410-S	RBM CONSULTANTS R.O.-1 TR-A C-3 U.S.S. 3704 1987 1410-S	RBM CONSULTANTS R.O.-2 TR-A C-3 U.S.S. 3704 1987 1410-S

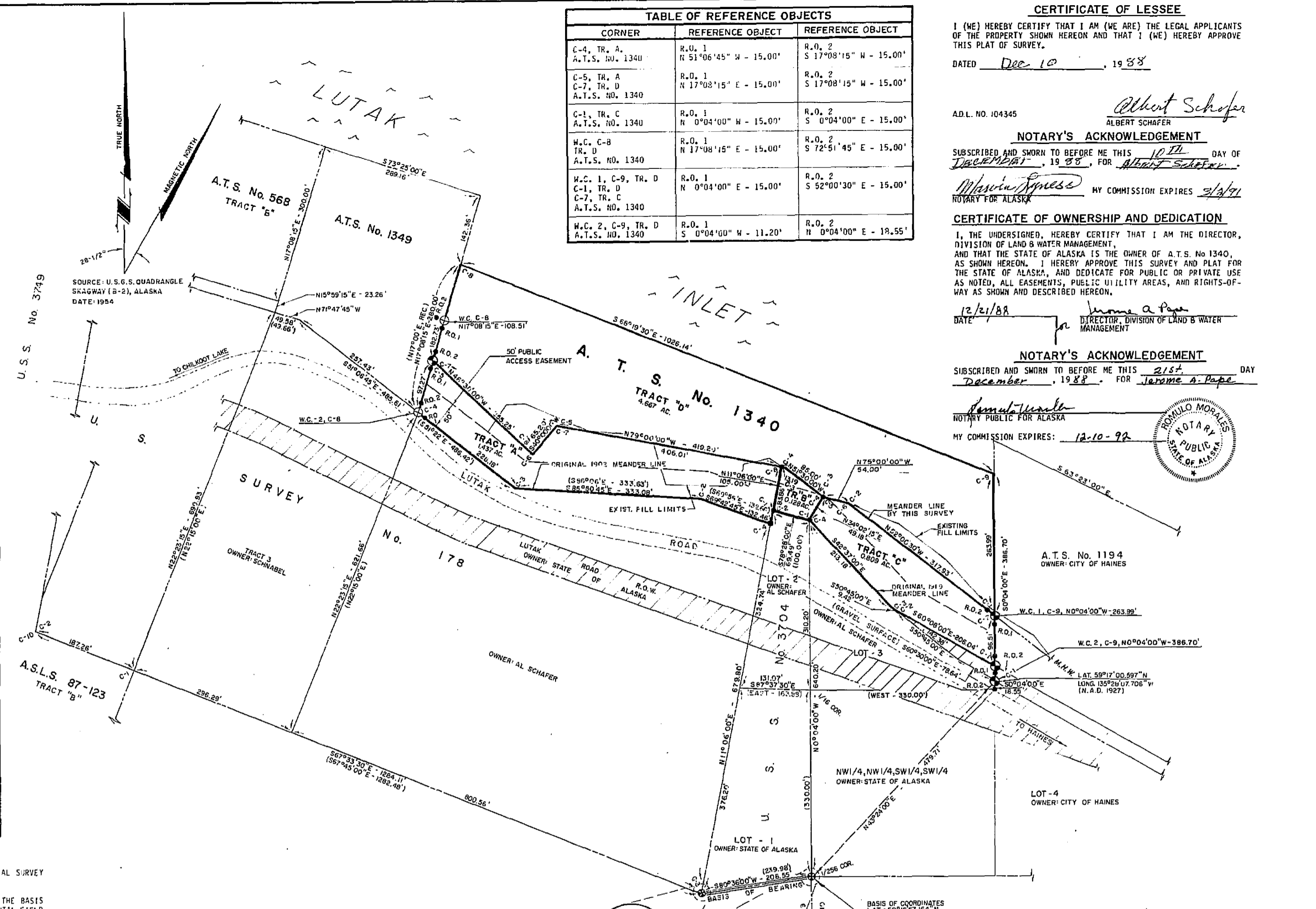
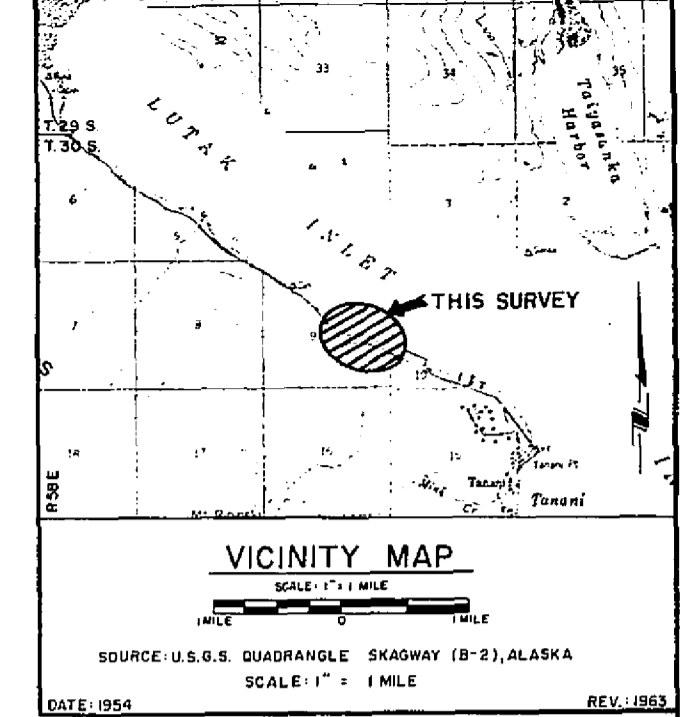


TABLE OF REFERENCE OBJECTS		
CORNER	REFERENCE OBJECT	REFERENCE OBJECT
C-4, TR. A A.T.S. NO. 1340	R.O. 1 R 51°06'45" N - 15.00'	R.O. 2 S 17°08'15" W - 15.00'
C-5, TR. A C-7, TR. D A.T.S. NO. 1340	R.O. 1 N 17°08'15" E - 15.00'	R.O. 2 S 17°08'15" W - 15.00'
C-1, TR. C A.T.S. NO. 1340	R.O. 1 N 0°04'00" W - 15.00'	R.O. 2 S 0°04'00" E - 15.00'
W.C. C-8 TR. D A.T.S. NO. 1340	R.O. 1 N 17°08'15" E - 15.00'	R.O. 2 S 72°51'45" E - 15.00'
W.C. 1, C-9, TR. D C-1, TR. D C-7, TR. C A.T.S. NO. 1340	R.O. 1 N 0°04'00" E - 15.00'	R.O. 2 S 52°00'30" E - 15.00'
W.C. 2, C-9, TR. D A.T.S. NO. 1340	R.O. 1 S 0°04'00" W - 11.20'	R.O. 2 N 0°04'00" E - 18.55'

**CERTIFICATE OF LESSEE**  
I (WE) HEREBY CERTIFY THAT I AM (WE ARE) THE LEGAL APPLICANTS OF THE PROPERTY SHOWN HEREON AND THAT I (WE) HEREBY APPROVE THIS PLAT OF SURVEY.  
DATED Dec 10, 1988  
*Albert Schaffer*  
ALBERT SCHAFER  
**NOTARY'S ACKNOWLEDGEMENT**  
SUBSCRIBED AND SHOWN TO BEFORE ME THIS 10th DAY OF December, 1988, FOR Albert Schaffer.  
*Masaru Spones* MY COMMISSION EXPIRES 2/1/91  
NOTARY FOR ALASKA



**CERTIFICATE OF OWNERSHIP AND DEDICATION**  
I, THE UNDERSIGNED, HEREBY CERTIFY THAT I AM THE DIRECTOR, DIVISION OF LAND & WATER MANAGEMENT, AND THAT THE STATE OF ALASKA IS THE OWNER OF A.T.S. NO. 1340, AS SHOWN HEREON. I HEREBY APPROVE THIS SURVEY AND PLAT FOR THE STATE OF ALASKA, AND DEDICATE FOR PUBLIC OR PRIVATE USE AS NOTED, ALL EASEMENTS, PUBLIC UTILITY AREAS, AND RIGHTS-OF-WAY AS SHOWN AND DESCRIBED HEREON.  
DATE 12/21/88 *James A. Pope*  
DIRECTOR, DIVISION OF LAND & WATER MANAGEMENT

**NOTARY'S ACKNOWLEDGEMENT**  
SUBSCRIBED AND SHOWN TO BEFORE ME THIS 21st DAY OF December, 1988, FOR James A. Pope.  
*Samuel M. Smith*  
NOTARY PUBLIC FOR ALASKA  
MY COMMISSION EXPIRES: 12-10-92

**LEGEND**

- G.L.O./B.L.M. MONUMENT (RECOVERED)
- 1410-S PRIMARY MONUMENT (ESTABLISHED)
- 1410-S SECONDARY MONUMENT (ESTABLISHED)
- PRIMARY MONUMENT BY OTHERS (RECOVERED)
- RECORD
- (REC.) COMPUTED

**TIDAL DATUM**  
HAINES, CHILKOOT INLET, LYNN CANAL  
LAT. 59°13.8'; LONG. 135°25.0'

ESTIMATED HIGHEST WATER LEVEL	2'.50'
MEAN HIGHER HIGH WATER	16.80'
MEAN HIGH WATER	15.80'
MEAN TIDE LEVEL	8.70'
MEAN LOW WATER	1.60'
MEAN LOWER LOW WATER	0.00'
ESTIMATED LOWEST WATER LEVEL	-6.00'

**SURVEYOR'S CERTIFICATE**  
I HEREBY CERTIFY THAT I AM PROPERLY REGISTERED AND LICENSED TO PRACTICE LAND SURVEYING IN THE STATE OF ALASKA, AND THAT THIS PLAT REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECT SUPERVISION, AND THE MONUMENTS SHOWN HEREON ACTUALLY EXIST AS DESCRIBED, AND THAT ALL DIMENSIONS AND OTHER DETAILS ARE CORRECT.  
DATE: 11-30-88 REGISTRATION NO. 14105  
*Melvin C. Menzies*  
REGISTERED LAND SURVEYOR

- GENERAL NOTES**
- THIS SURVEY WAS ACCOMPLISHED IN ACCORDANCE WITH SPECIAL SURVEY INSTRUCTIONS NO. 1340.
  - ALL BEARINGS SHOWN ARE TRUE BEARINGS AS ORIENTED TO THE BASIS OF BEARING, AND DISTANCES SHOWN ARE REDUCED TO HORIZONTAL FIELD DISTANCES IN U.S. SURVEY FEET.
  - ALL PARCELS ON LANDS OWNED BY THE STATE OF ALASKA, LOCATED WITHIN 50.00 FEET OF, OR BISECTED BY A SURVEYED SECTION LINE, ARE SUBJECT TO A 50' FOOT EASEMENT, EACH SIDE OF THE SECTION LINE, WHICH IS RESERVED TO THE STATE OF ALASKA FOR PUBLIC HIGHWAYS UNDER A.S. 19.10.010.
  - ALL BEARINGS HAVE BEEN ROUNDED TO THE NEAREST 0°00'15" OF ARC.
  - MEAN HIGH WATER DENOTED BY THIS PLAT WAS ESTABLISHED FROM A TIDAL OBSERVATION AT 8:37 A.M. LOCAL TIME ON APRIL 29, 1987, BY APPLYING THE APPROPRIATE LOCAL AREA CORRECTIONS TO THE U.S. DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, NATIONAL OCEAN SURVEY, 1987 PUBLISHED TIDE TABLES FOR THE HAINES AREA.
  - WHERE MEASURED OR COMPUTED SURVEY COURSES (BEARINGS AND/OR DISTANCES) BY THIS SURVEY DIFFER FROM RECORDED SURVEY COURSES, THE MEASURED OR COMPUTED SURVEY COURSE IS SHOWN WITHOUT PARENTHESES, WHILE THE RECORDED SURVEY COURSE IS SHOWN WITHIN PARENTHESES, THUSLY; S 80°35'00" W - 206.55' (239.98').

**TIDELANDS LEASE APPLICANT:**  
ALBERT SCHAFER  
P.O. BOX 682  
KODIAK, ALASKA 99615

**SCALE: 1" = 100' (30.48 METERS)**

DATE OF SURVEY Beginning APRIL, 1987 Ending JUNE, 1988	NAME OF SURVEYOR RBM ENGINEERING, INC. P.O. BOX 1785 JUNEAU, ALASKA 99802 RBM NO. 437511
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES DIVISION OF LAND & WATER MANAGEMENT ANCHORAGE, ALASKA	
ALASKA TIDELANDS SURVEY No. 1340 WITHIN PROTRACTED SECTIONS 9 & 10, T.30 S., R.59 E., C.R.M. NEAR HAINES, ALASKA	
DRAWN BY M.L.P.-F.M. DATE MAY 7, 1987	APPROVAL RECOMMENDED <i>James A. Pope</i> Chief Cadastral Surveyor Date <u>12/01/88</u>
SCALE 1" = 100'	CHECKED M.A.M. FILE NO. A.T.S. NO. 1340

ADL 104345

