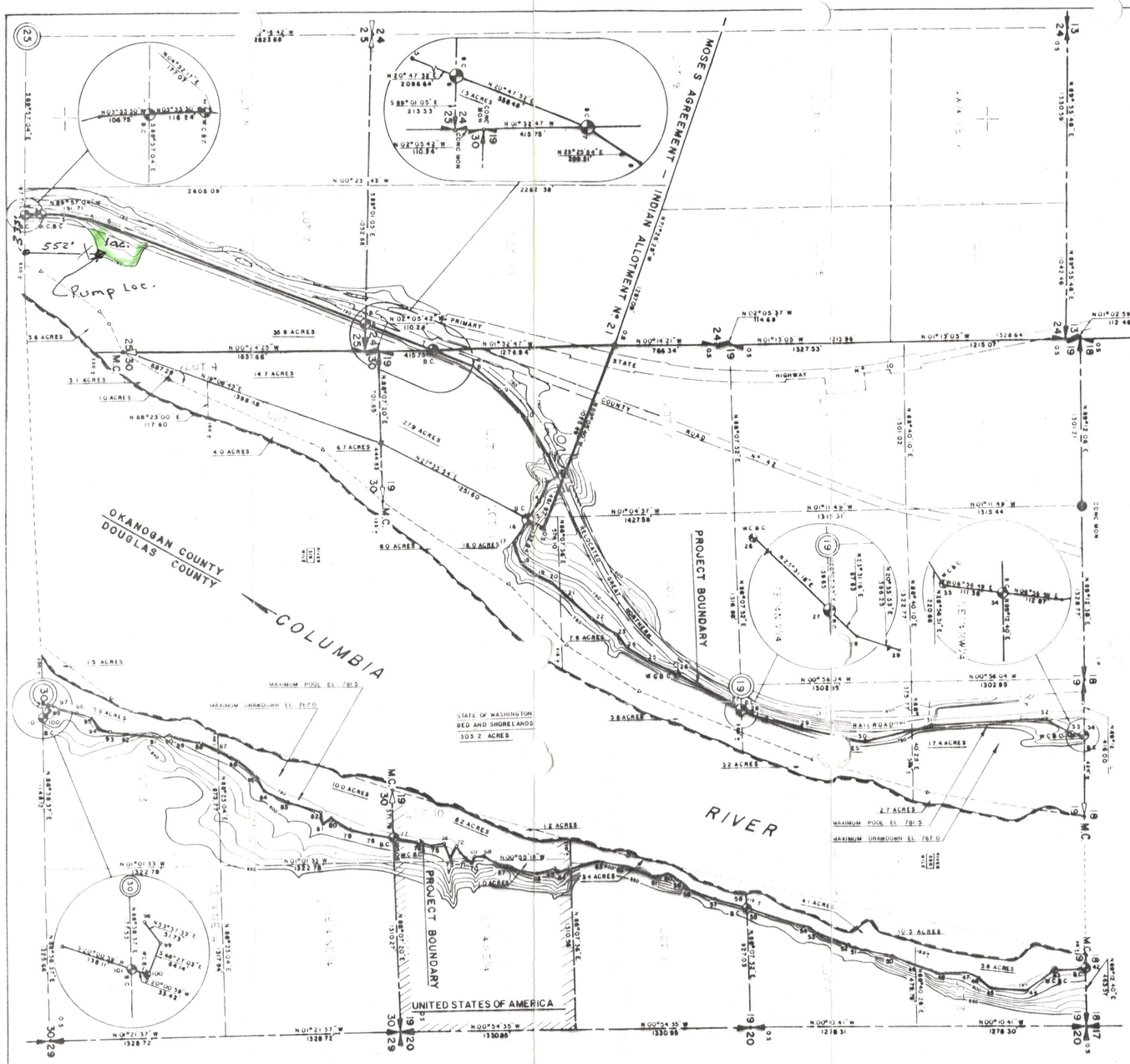
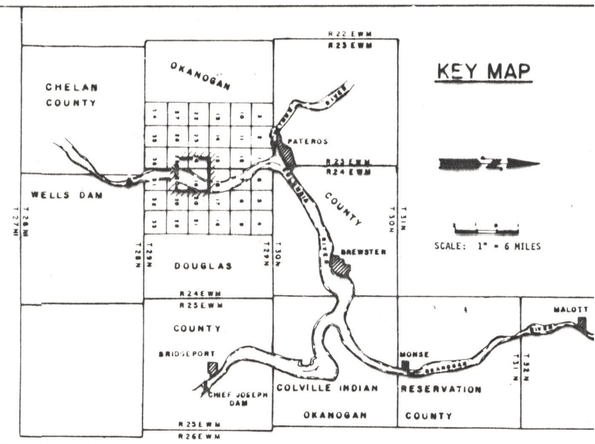
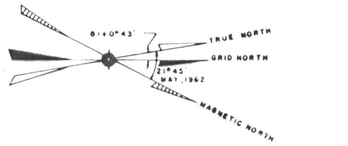




TOWNSHIP 29 NORTH — RANGE 23 & 24 EAST WILLAMETTE MERIDIAN



0 200 400 800 1200 1600 2000 2400

SCALE: 1" = 800'

PROJECT BOUNDARY TRAVERSE
COLUMBIA RIVER LEFT BANK

SECTION 30

POINT	DESC	BEARING	DISTANCE
77	BC	S09°14'51"W	167.46
78		S14°16'17"W	171.31
79		S30°05'17"W	167.75
80		S35°50'30"E	78.68
81		S80°24'04"W	87.62
82		S17°38'26"W	268.97
83		S29°56'34"W	192.26
84		S38°13'44"W	106.86
85		S42°48'12"W	197.38
86		S27°40'03"W	149.70
87		S25°22'37"W	172.97
88		S08°25'19"W	148.57
89		S17°35'19"W	88.85
90		S05°24'53"E	110.84
91		S08°36'43"W	233.94
92		S01°24'51"W	107.37
93		S16°09'42"W	91.29
94		S38°22'54"W	92.76
95		S21°06'01"W	131.12
96		S13°01'55"W	136.05
97		S11°33'45"W	97.89
98		N53°57'55"E	51.73
99			
100	BC	S68°27'03"E	64.14
101	BC	S20°00'59"W	93.42

SECTION 19

POINT	DESC	BEARING	DISTANCE
42	BC	S18°15'56"E	268.83
43	BC	S35°01'38"E	253.16
44		S05°01'18"W	275.67
45		S44°44'01"W	111.39
46		S24°55'06"W	93.49
47		S02°01'14"E	202.36
48		S18°09'25"W	220.84
49		S22°22'30"W	164.20
50		S11°22'02"W	309.17
51		S17°11'50"W	78.79
52		S24°03'17"W	206.30
53		S35°18'40"W	92.17
54		S17°33'55"W	478.14
55			
56	BC	S13°35'32"W	8.34
57		S13°35'32"W	250.84
58		S23°11'[illegible]"W	202.14
59		S40°[illegible]'18"W	60.01
60		S36°[illegible]'00"W	146.90
61		S15°0[illegible]'15"E	112.15
62		S17°5[illegible]'06"W	258.79
63		S11°5[illegible]'00"W	170.77
64		S14°13'26"E	336.21
65		S41°34'15"W	32.62
66		S14°2[illegible]'39"E	132.61
67		S08°24'36"W	244.16
68		S29°4[illegible]'27"W	185.53
69		S04°4[illegible]'07"E	66.43
70		S68°55'15"E	51.56
71		S32°07'45"W	64.87
72		S01°29'32"W	115.00
73		N81°01'51"W	92.93
74		S18°4[illegible]'15"W	92.15
75		S10°44'47"E	94.28
76	BC	S14°24'45"W	94.23
77	BC	S08°[illegible]'47"W	204.34

PROJECT BOUNDARY TRAVERSE
COLUMBIA RIVER - RIGHT BANK

SECTION 19

POINT	DESC	BEARING	DISTANCE
7	BC	N25°25'54"E	299.21
8		N36°08'20"E	298.64
9		N47°43'59"E	298.18
10		N58°59'44"E	299.78
11		N68°57'14"E	197.60
12		S33°24'21"E	83.28
13		S66°15'13"E	160.95
14		S56°34'58"E	147.98
15	BC	S62°52'48"E	109.96
16		S64°39'58"E	140.80
17		N63°30'27"E	134.00
18		N40°48'44"E	143.70
19		N28°58'10"E	138.93
20		N43°19'58"E	139.28
21		N43°03'18"E	266.00
22		N32°19'06"E	217.95
23			

POINT	DESC	BEARING	DISTANCE
23		N51°07'36"E	130.39
24		N31°39'38"E	184.63
25		N24°10'45"E	294.06
26	BC	N25°51'16"E	533.98
27	BC	N25°37'16"E	87.63
28		N30°33'33"E	396.25
29		N18°W'18"E	302.33
30		N13°09'00"W	508.00
31		N03°33'33"W	889.03
32		N28°58'31"E	220.88
33	BC	N06°06'49"E	111.86
34	BC		

SECTION 25

POINT	DESC	BEARING	DISTANCE
1	BC		
2	BC	N03°33'30"W	118.24
3		N04°32'17"E	177.07
4		N10°08'03"E	187.70
5		N19°22'27"E	158.77
6	BC	N20°47'32"E	2096.64

SECTION 24

POINT	DESC	BEARING	DISTANCE
6	BC	N20°47'32"E	558.48
7	BC		

LEGEND

WELLS PROJECT BOUNDARY TRAVERSE	
ORDINARY HIGH WATER	
SECTION LINE	
SUBDIVISION LINE	
GOVERNMENT MEANDER LINE	
RAILROAD AND/OR HIGHWAY RIGHT-OF-WAY LINE	

	FOUND	NOT FOUND
SECTION CORNER		
1/4 SECTION CORNER		
GOVERNMENT MEANDER CORNER		
SUBDIVISION CORNERS NOT FOUND ESTABLISHED BY PROPORTION		
FOUND MONUMENT		
SET BRASS CAP MONUMENT		
SET BRASS CAP MONUMENT WITNESS CORNER		
MEANDER CORNER	M C	
BRASS CAP	B C	
ORIGINAL STONE	O S	
WITNESS CORNER	W C	
IRON PIPE	I P	
INDIAN ALLOTMENT CORNER	▲	▲

REVISED EXHIBIT K, SHEET 3

THIS REVISED DRAWING IS A PART OF THE APPLICATION FOR AN AMENDMENT TO LICENSE FOR PROJECT NO 2149, MADE BY THE UNDERSIGNED THIS 1st DAY OF April, 1981.

PUBLIC UTILITY DISTRICT NO 1 OF DOUGLAS COUNTY, WASHINGTON

FRED W. LIEBERG, MANAGER

"THIS MAP CORRECTLY REPRESENTS THE FIELD SURVEY ACTUALLY MADE UNDER MY DIRECTION BY THE EMPLOYEES AND CONTRACTORS OF PUBLIC UTILITY DISTRICT NO. 1 OF DOUGLAS COUNTY, WASHINGTON."

JOHN A. GREGG, CHIEF ENGINEER

54-31133

THIS EXHIBIT SUPERCEDES EXHIBIT K, SHEET 3, SIGNED JULY 12, 1962

NOTE

ALL LAND BELOW PROJECT BOUNDARY OWNED BY PUBLIC UTILITY DISTRICT No 1 OF DOUGLAS COUNTY, UNLESS OTHERWISE SHOWN

NOTE

VERTICAL CONTROL IS ON U.S.C. & G.S. DATUM (1947 ADJUSTMENT)
HORIZONTAL CONTROL IS ON WASHINGTON STATE GRID SYSTEM (NORTH ZONE)

12/82-Revised Contours above Normal Pool Elev: 779 by photogrammetric methods

PUBLIC UTILITY DISTRICT No 1
OF DOUGLAS COUNTY, WASHINGTON

WELLS HYDROELECTRIC PROJECT

F.P.C. LICENSED PROJECT No 2149, WASHINGTON
PROJECT SURVEY

Tr. 4.0

F.E.R.C. 2149-284

REVISED EXHIBIT K SHEET 3 OF 39