

00

North

INDIAN POINT

WISCONSIN

MINNESOTA

BELVIDERE ISLAND

SAND RUN

MISSISSIPPI RIVER

WEST NEWTON

FISHER ISLAND

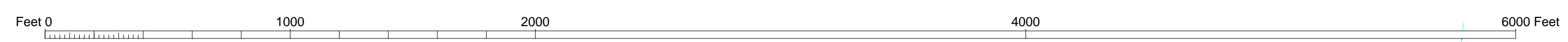
WEST NEWTON CRUISE

MURPHY'S CUT

REINHOLDS CUT

GAUGE

GAUGE



P5_746_4_20070509			ASV
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS ST. PAUL			
BELOW WEST NEWTON Mile 746.0 - 746.8			
SOUNDINGS REDUCED FROM L.C.P. MSL 1912 ADJ			
DGPS NAD 83		MN - SOUTH	
SES	ACRES = 68.3	CONTOURS 9', 10.5'	
MSS	SCALE 1" = 400	DATE 09 MAY 2007	5-05
LAUNCH 20	WS 660.5	L.C.P. 659.9	

786000Y 796000Y 794000Y 792000Y 790000Y 788000Y 786000Y 784000Y

3176000X 3174000X 3172000X 3170000X 3168000X 3166000X 3164000X 3162000X 3160000X 3158000X 3156000X 3154000X 3152000X 3150000X 3148000X 3146000X 3144000X 3142000X 3140000X 3138000X 3136000X 3134000X 3132000X 3130000X 3128000X 3126000X 3124000X 3122000X 3120000X 3118000X 3116000X 3114000X 3112000X 3110000X 3108000X 3106000X 3104000X 3102000X 3100000X 3098000X 3096000X 3094000X 3092000X 3090000X 3088000X 3086000X 3084000X 3082000X 3080000X 3078000X 3076000X 3074000X 3072000X 3070000X 3068000X 3066000X 3064000X 3062000X 3060000X 3058000X 3056000X 3054000X 3052000X 3050000X 3048000X 3046000X 3044000X 3042000X 3040000X 3038000X 3036000X 3034000X 3032000X 3030000X 3028000X 3026000X 3024000X 3022000X 3020000X 3018000X 3016000X 3014000X 3012000X 3010000X 3008000X 3006000X 3004000X 3002000X 3000000X

3176000X 3174000X 3172000X 3170000X 3168000X 3166000X 3164000X 3162000X 3160000X 3158000X 3156000X 3154000X 3152000X 3150000X 3148000X 3146000X 3144000X 3142000X 3140000X 3138000X 3136000X 3134000X 3132000X 3130000X 3128000X 3126000X 3124000X 3122000X 3120000X 3118000X 3116000X 3114000X 3112000X 3110000X 3108000X 3106000X 3104000X 3102000X 3100000X 3098000X 3096000X 3094000X 3092000X 3090000X 3088000X 3086000X 3084000X 3082000X 3080000X 3078000X 3076000X 3074000X 3072000X 3070000X 3068000X 3066000X 3064000X 3062000X 3060000X 3058000X 3056000X 3054000X 3052000X 3050000X 3048000X 3046000X 3044000X 3042000X 3040000X 3038000X 3036000X 3034000X 3032000X 3030000X 3028000X 3026000X 3024000X 3022000X 3020000X 3018000X 3016000X 3014000X 3012000X 3010000X 3008000X 3006000X 3004000X 3002000X 3000000X