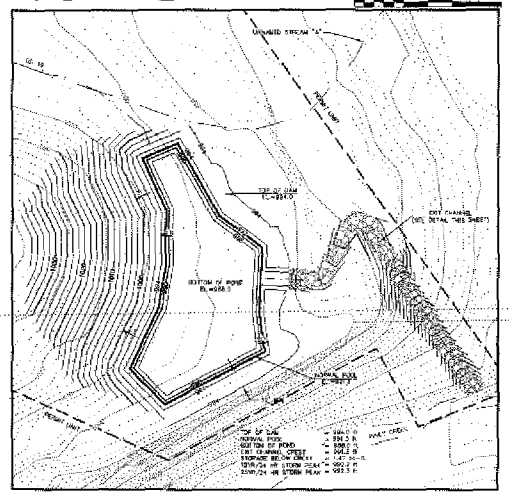
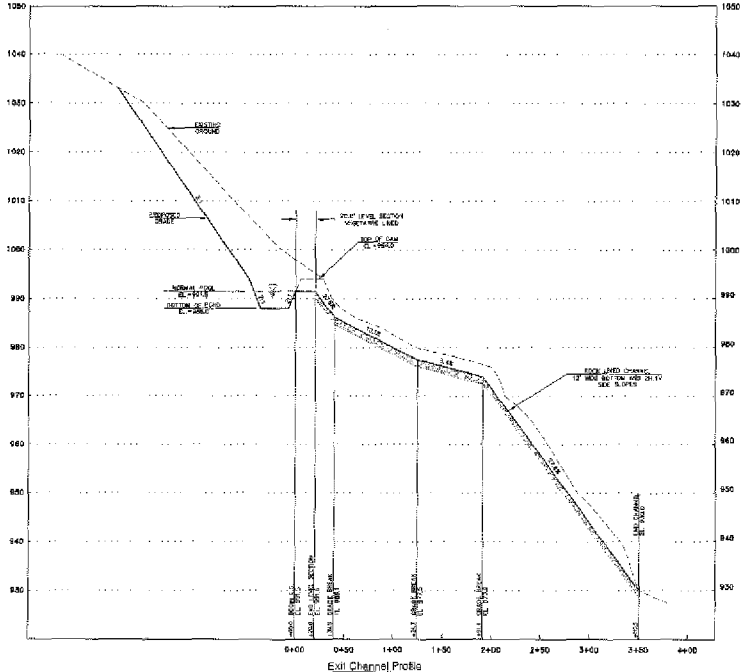
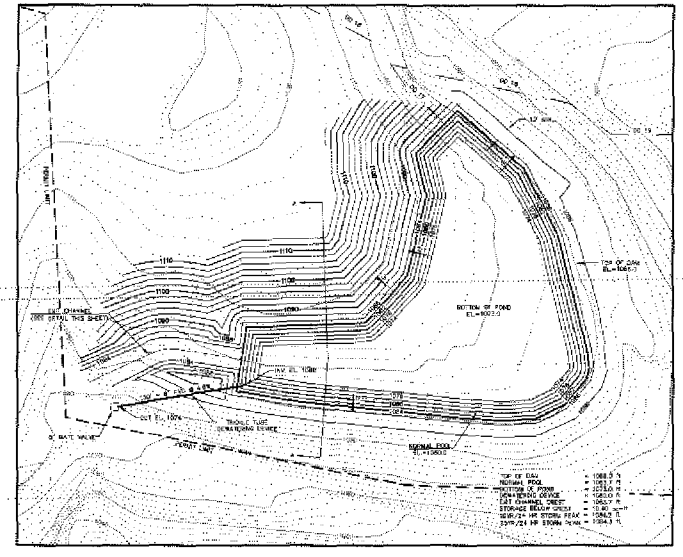
POND 12

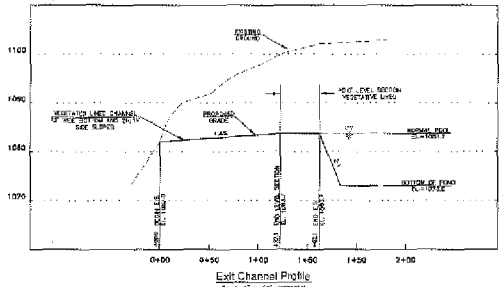




Exit Channel Profile

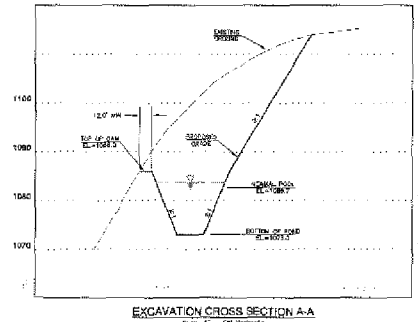
POND 13





Exit Channel Profile

Channel	Slope	25yr/24hr Discharge	Max. Flow Depth	Max. Velocity	Channel Lining
EXIT CHANNEL	1.4%	31.5 cfs	1.7 ft	3.7 fps	Vegetated Channel



EXCAVATION CROSS SECTION A-A

OPERATOR

Channel	Slope	25yr/24hr Discharge	Max. Flow Depth	Max. Velocity	Channel Lining
EXIT CHANNEL	27.5%	17.0 cfs	0.7 ft	3.4 fps	Rock Riprap
	26.1%	17.0 cfs	0.7 ft	4.5 fps	Rock Riprap
	21.6%	17.0 cfs	0.8 ft	4.7 fps	Rock Riprap
	27.6%	17.0 cfs	0.7 ft	4.7 fps	Rock Riprap

AMERICAN ENERGY CORPORATION
CENTURY MINE
43521 MAYHUGH HILL ROAD
TOWNSHIP HIGHWAY 88
BEALLSVILLE, OHIO 43716

POND 12 & 13 PLAN AND PROFILE

SECTIONS: 3 & 4 | T - 6 R. - 5 | TOWNSHIP: WAYNE
COUNTY: BELMONT | SCALE: AS SHOWN
Drawn by: JCC | Drawing: Pond1.dwg | NAME NO. CENTURY
Checked by: WJS | Date prepared: September 24, 2003
JACK A. HAMILTON & ASSOC., INC. | Revised: 7/19/02 | DRAWING NO. 15
BOX 477, 342 HIGH STREET
FLUSHING, OHIO 43977

AEC 16830