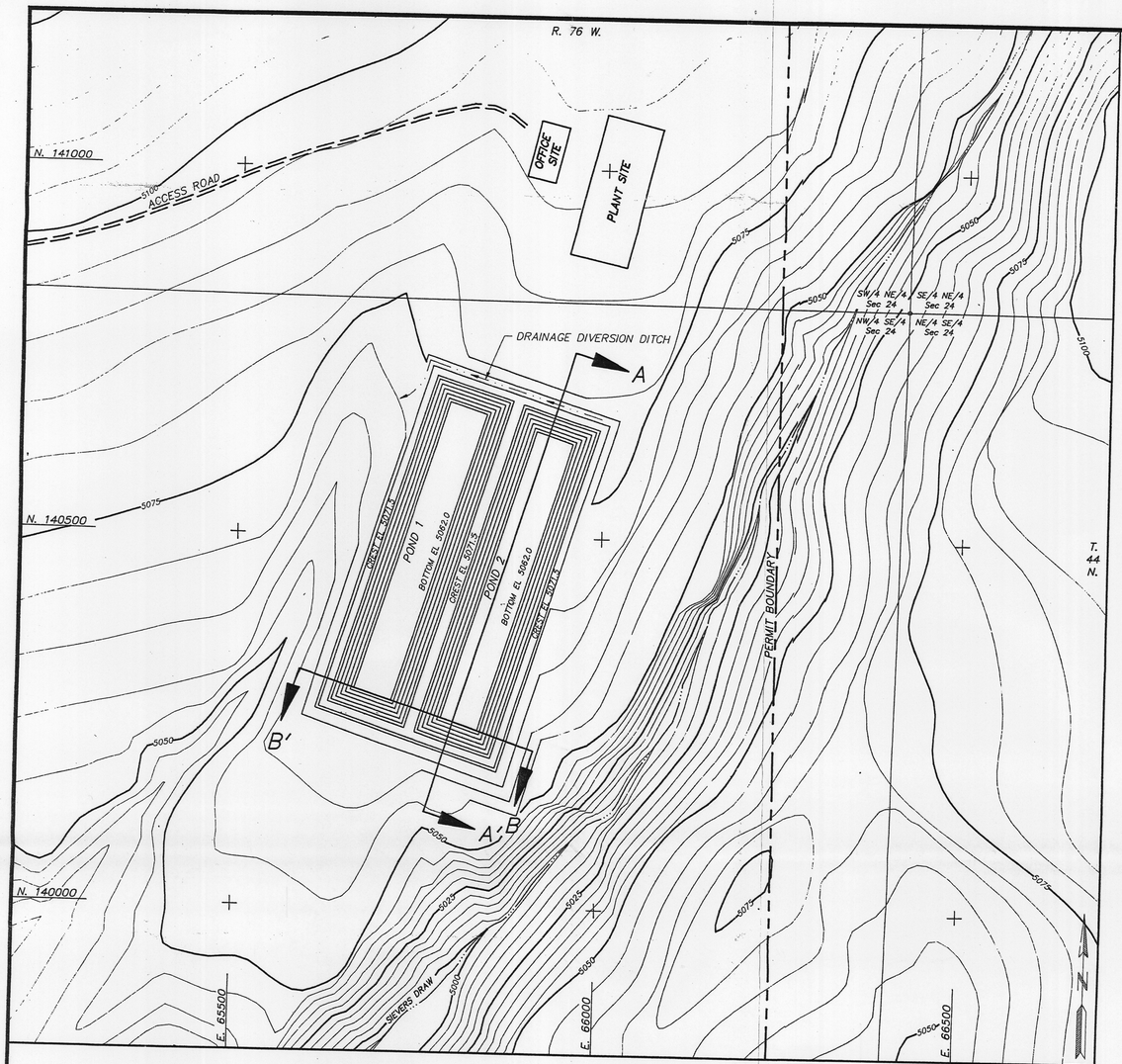
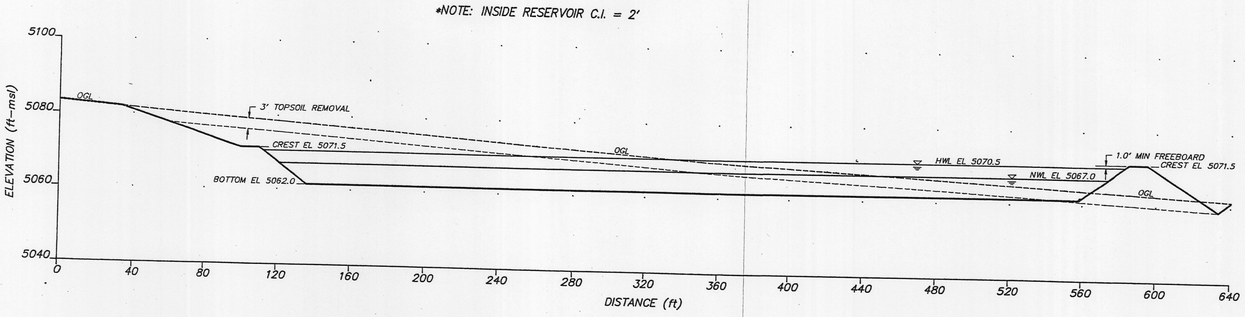


PLAN VIEW
EVAPORATION POND

SCALE: 1" = 100'
*C.I. = 5'
*NOTE: INSIDE RESERVOIR C.I. = 2'

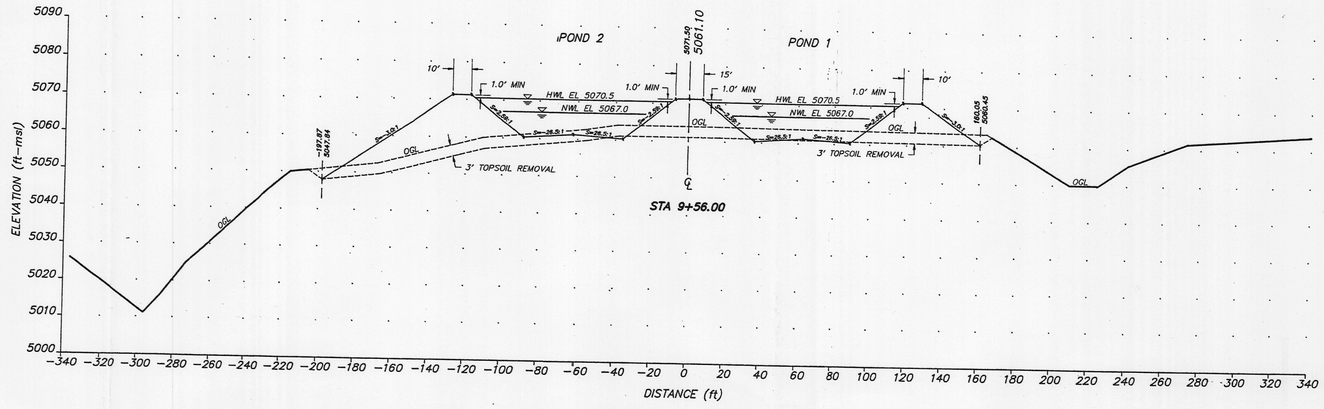
NOTES: 1) MAPS ARE COMPUTER GENERATED FROM 1" = 500', C.I. = 10' TOPOGRAPHIC MAPS SUPPLIED BY PATHFINDER MINES CORPORATION.
2) CONTOURS ARE EARTH GRADE CONTOURS.



SECTION A – A'

SCALE: HORZ. 1" = 40', VERT. 1" = 20'

NOTES: 1. NWL IS THE NORMAL OPERATING LEVEL.
2. HWL IS THE MAXIMUM OPERATING LEVEL WHICH IS CALCULATED TO OCCUR WHEN THE CONTENTS OF ONE POND ARE TRANSFERRED TO THE OTHER.
3. 1.0' FREEBOARD IS MAINTAINED ABOVE HWL AT ALL TIMES.



SECTION B – B'

SCALE: HORZ. 1" = 40', VERT. 1" = 20'

NOTES: 1. MSHA PERMIT NOT REQUIRED SINCE CAPACITY CREATED BY EMBANKMENT IN EITHER POND IS < 20 ac-ft.
2. SPILLWAYS NOT REQUIRED SINCE ALL RUNOFF IS DIVERTED AWAY FROM PONDS.
3. EVAPORATION PONDS 1 & 2 WILL STORE WATER FROM VARIOUS PROCESSES (INCLUDING WELLFIELD BLEED STREAM, FILTER BACKWASH, SPENT ELUANT, PLANT WASHDOWN AND REVERSE OSMOSIS UNIT BRINE.)

CERTIFICATE OF ENGINEER

STATE OF WYOMING)
COUNTY OF SHERIDAN) SS

I, Doyl M. Fritz, hereby certify that these drawings were prepared by myself or under my direct supervision based on topographic maps supplied by Pathfinder Mines Corporation and that they correctly represent the facilities described in the accompanying application which are designed to meet the requirements of the Wyoming Environmental Quality Act and its regulations.

Doyl M. Fritz
Professional Engineer (Civil)
1467
DATE 1-3-92
WYOMING

RECEIVED APR 1992 LAND QUALITY DIV.

SHEET 2 OF 5

POWER RESOURCES, INC.

DETAILED PLAN VIEW AND CROSS SECTIONS, OPTION A (SINGLE LINER OPTION)

REVISIONS
Date | By

WWC ENGINEERING
A DIVISION OF WESTERN WATER CONSULTANTS, INC.
• CIVIL – MINING – CONSTRUCTION ENGINEERING •

1949 SUGARLAND DR., SUITE 134, SHERIDAN, WY. 82801, (307) 672-0761
P.O. BOX 4128, LARAMIE, WY. 82071, (307) 742-0031
701 ANTLER DR., CASPER, WY. 82601, (307) 473-2707

FILE: PB_SH2 | Drawn By: RAM | Checked By: DMF | Date: 12-20-91 | Scale: AS SHOWN

CHANGE NO. 5

D-02