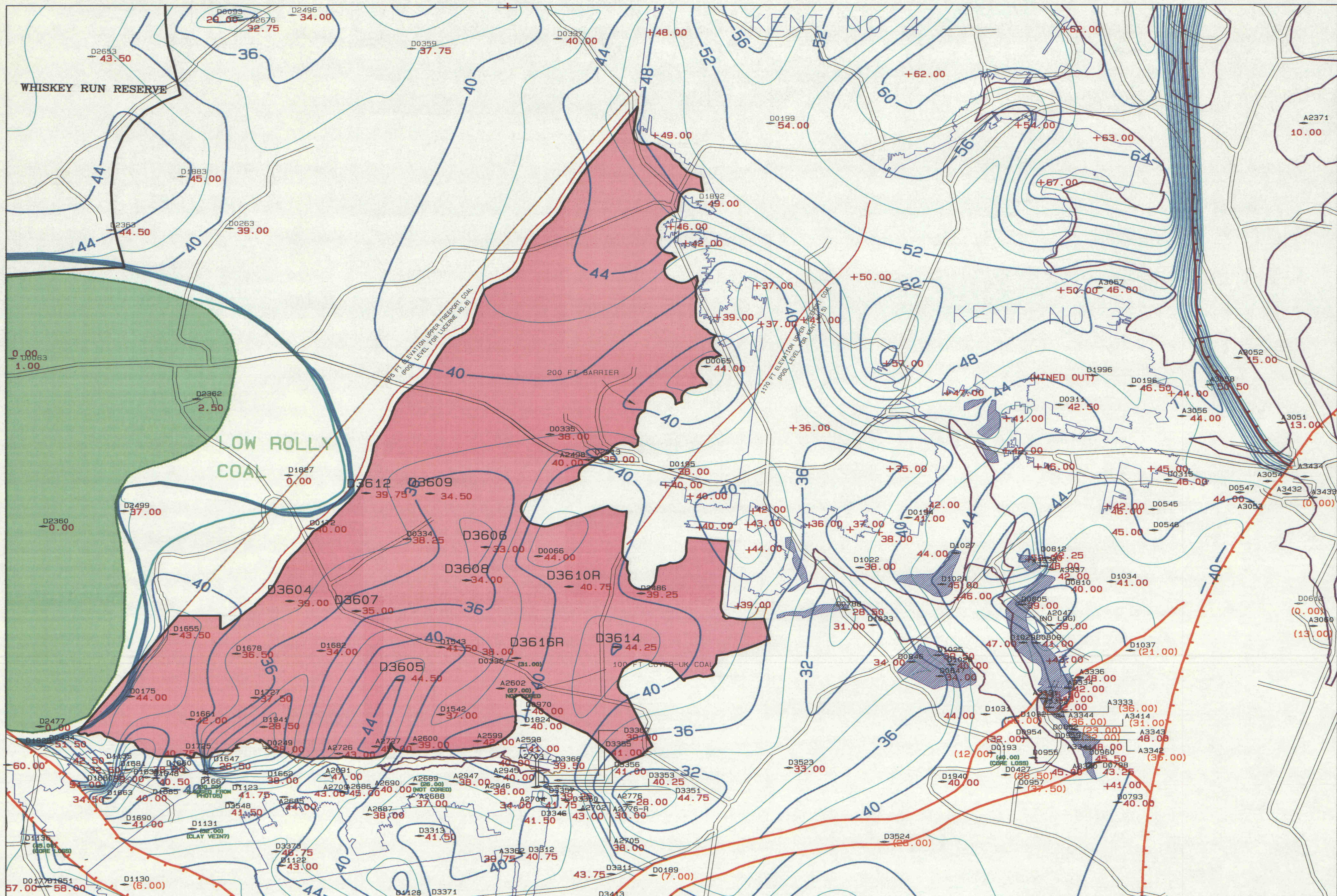




BLACKLEGS RESERVE UPPER KITTANNING COAL SEAM MINEABLE SEAM THICKNESS

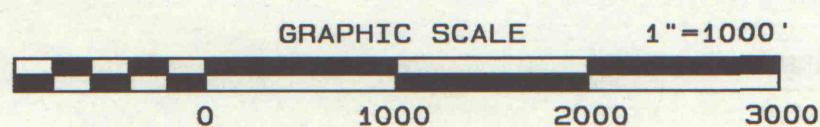
CONTOUR INTERVAL = 2 IN.

NOTE: NUMBERS IN PARENTHESES HAVE NOT BEEN USED IN CONTOURING.
(38.00) SEAM PARTIALLY OR COMPLETELY REMOVED BY POST-DEPOSITIONAL CHANNELING
(15.00) SPLIT SEAM: SEAM HEIGHT OF THICKER SPLIT NOTED ON MAP
(30.00) AS NOTED ON MAP

+65.00 IN-MINE THICKNESS MEASUREMENT

SPLIT LINE (12 IN PARTING ISOPACH)
MAJOR SANDSTONE CHANNEL-SEAM REMOVED
SANDSTONE ROOF OR PARTIAL SEAM REMOVAL

RESERVE BOUNDARY
UPPER KITTANNING CROP
UPPER KITTANNING DEEPMINE
PROPOSED PERMIT BOUNDARY



DATE : THU SEP 19 14:32:03 1996
PROJECT : C:\COALPTS\BKLGSO22
TITLE : BLACKLEGS RESERVE\WAB

RESERVE AREA AS OF 12/31/96
STRIP MINED AREA
UPPER KITTANNING COAL