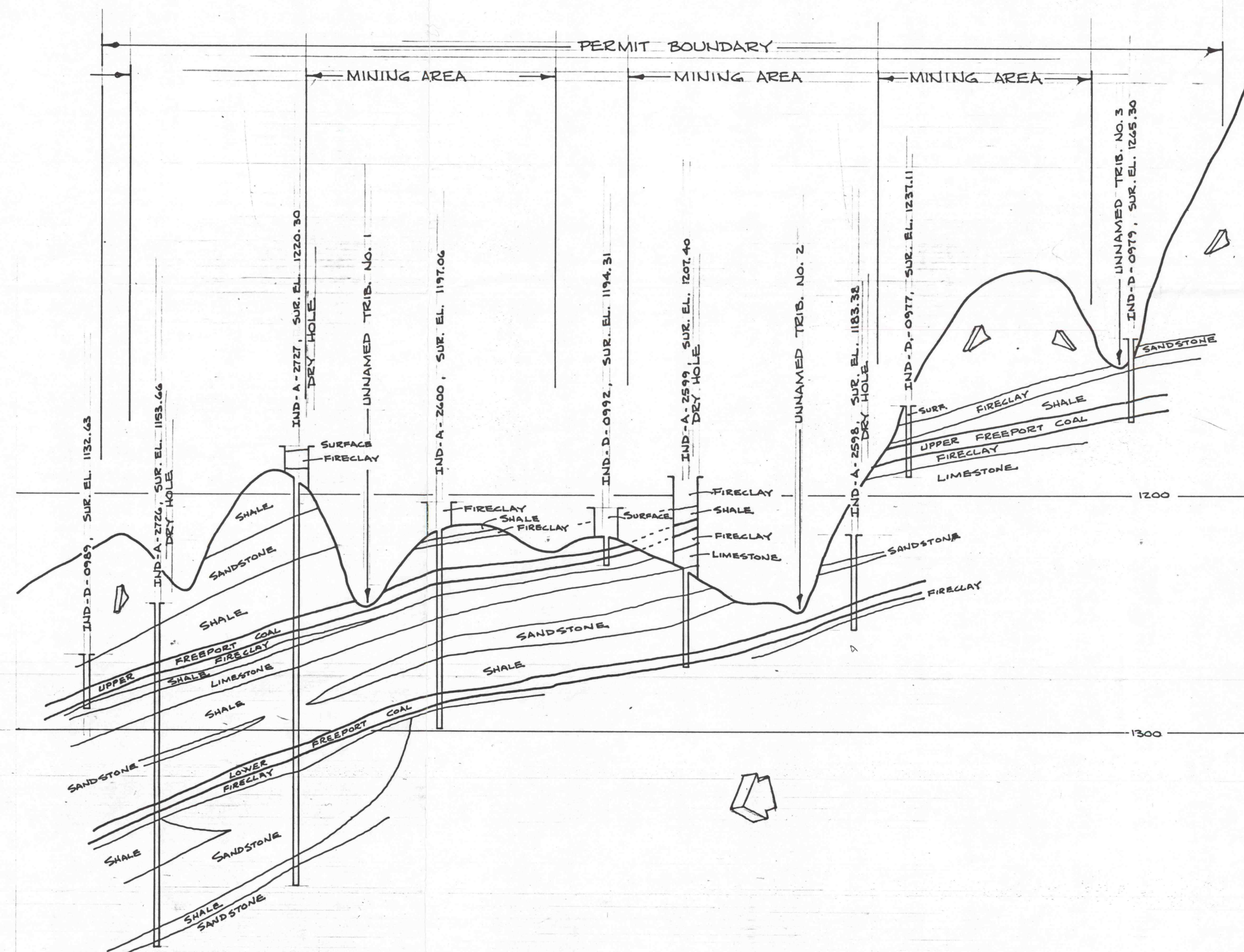
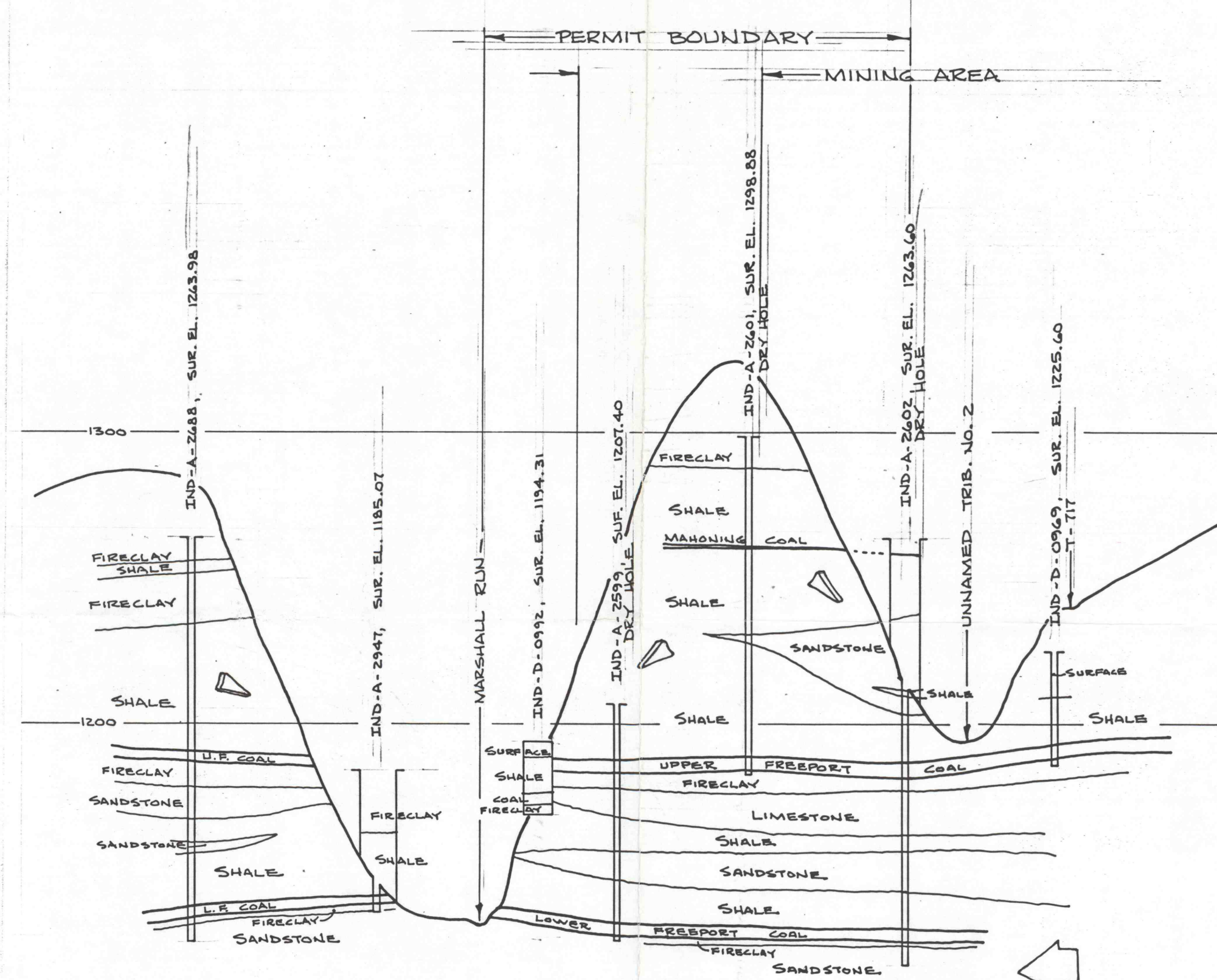
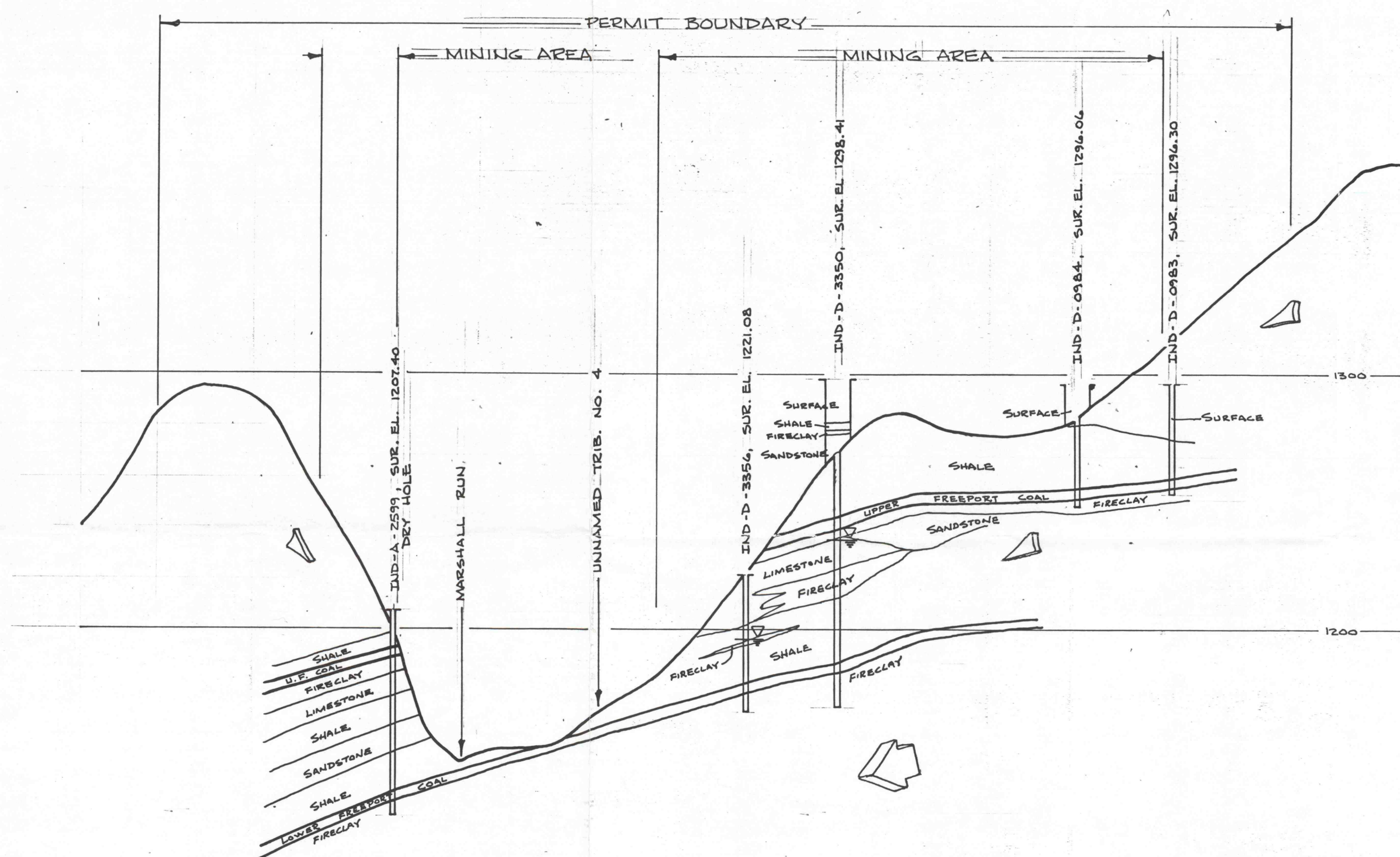




 LOCAL GROUND WATER FLOW DIRECTION
 REGIONAL GROUND WATER FLOW DIRECTION

REGIONAL GROUND WATER FLOW DIRECTION

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WESTCO COAL COMPANY					
ENGINEERING / ENVIRONMENTAL COMPLIANCE DEPARTMENT					
Operation: MARSHALL RUN MINE	Permit No:				
Township: YOUNG	County: INDIANA				
Coal Seam: UPPER FREEPORT & LOWER FREEPORT	Geologic Group: ALLEGHENY				
EXHIBIT 7.1: STRATIGRAPHY					
Date	Revisions	Approved By	Date:	Scale: HOR. 1"=40' VERT. 1"=4'	
			Drawn By:	R. V. HIGBEE & T. W. STORMER	
			Approved By / Date:		
			Drawing No:		

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			Drawn By: R. V. HIGBEE	
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Scale: HOR. 1" = 40'
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Drawn By: R. V. HIGBEE &
T. W. STORMER

Approved By / Date:

Drawing No: