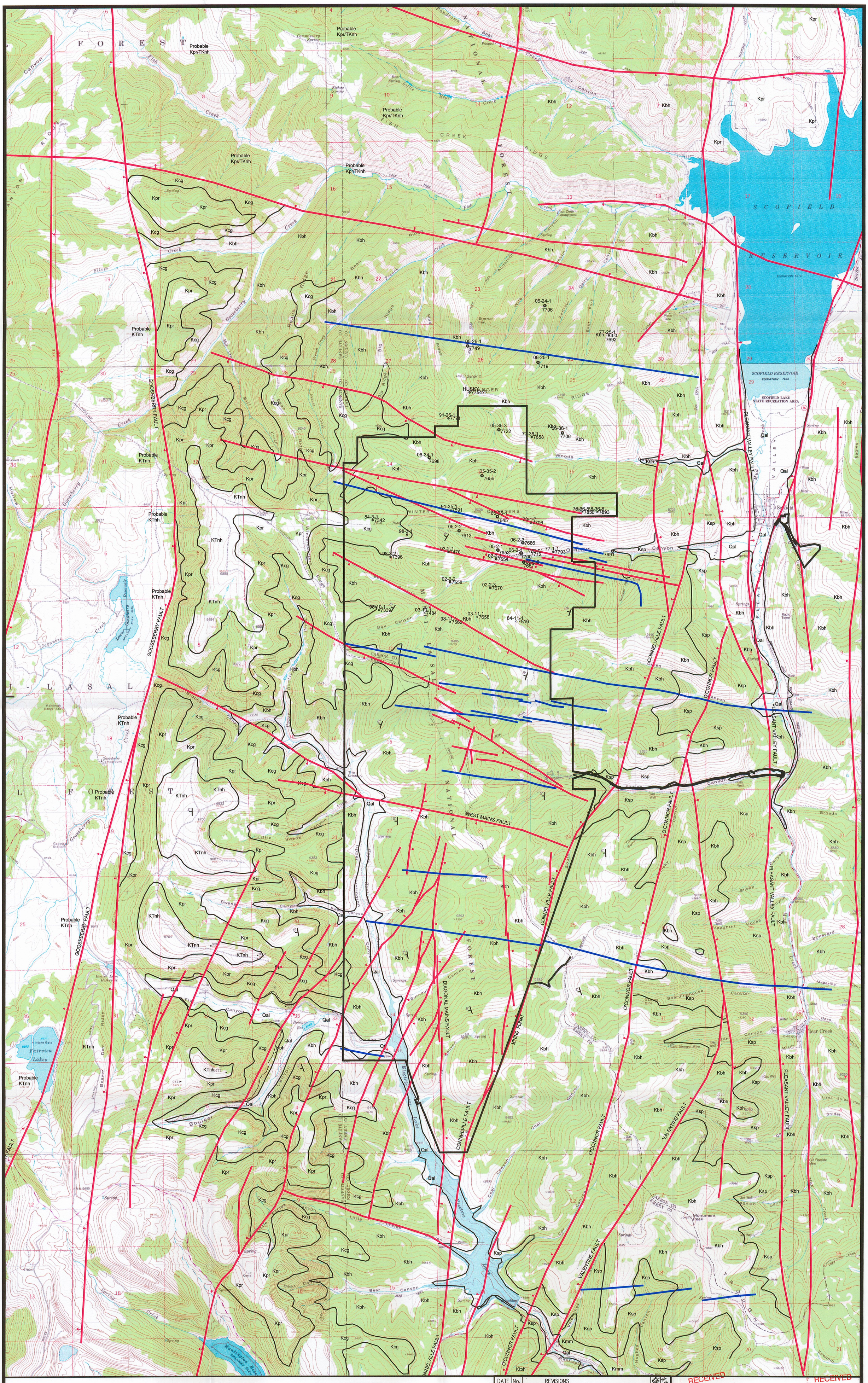

Sources:
Knowles, S.P., 1996, Interim Geologic Map of the Scofield Quadrangle, Carbon, Emery, and Sanpete Counties, Utah, Open-File Report 341, Utah Geological Survey.
Doelling, H.H., 1972, Central Utah Coal Fields: Sevier-Sanpete, Wasatch Plateau, Book Cliffs and Emery, Monograph Series No. 3, Utah Geological and Mineral Survey, p. 76, 219, 235.
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Note:
The Star Point Sandstone in this area consists of numerous tongues of sandstone that intertongue with the lower portion of the Blackhawk Fm. and upper portion of the Masuk mbr. of the Mancos Shale.

TKnh North Horn Formation
Kpr Price River Formation
Kbh Blackhawk Formation
Ksp Star Point Sandstone (Formation)
Kmm Mancos Shale (Masuk Member)
Qal Quaternary Alluvium

FAULT
IGNEOUS DIKE
Kbh FORMATION CONTACT
N
1000' 0' 1000' 2000' 3000'

DATE	No.	REVISIONS	APPD	DRWN	DES	DR
06/07	1	Incidental Boundary Changes/minor geologic updates		BR		
10/07	2	Added degree of dip		RVS		
				GAS		

PROFESSIONAL GEOLOGIST MARK DONALD BUNNELL 5280976-2250 STATE OF UTAH 10-15-07

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GENERAL GEOLOGIC MAP OF PERMIT AREA

Canyon Fuel Company, LLC
Skyline Mines
HC35 BOX 380, HELPER, UTAH 84526
435-448-6463

SCALE: 1"=2000'	DATE: 11/08/02	CK.BY: M. BUNNELL	REVISION: 2
DWG. NO.: 2.2.1-1		DR.BY: M. BUNNELL	October 15, 07

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