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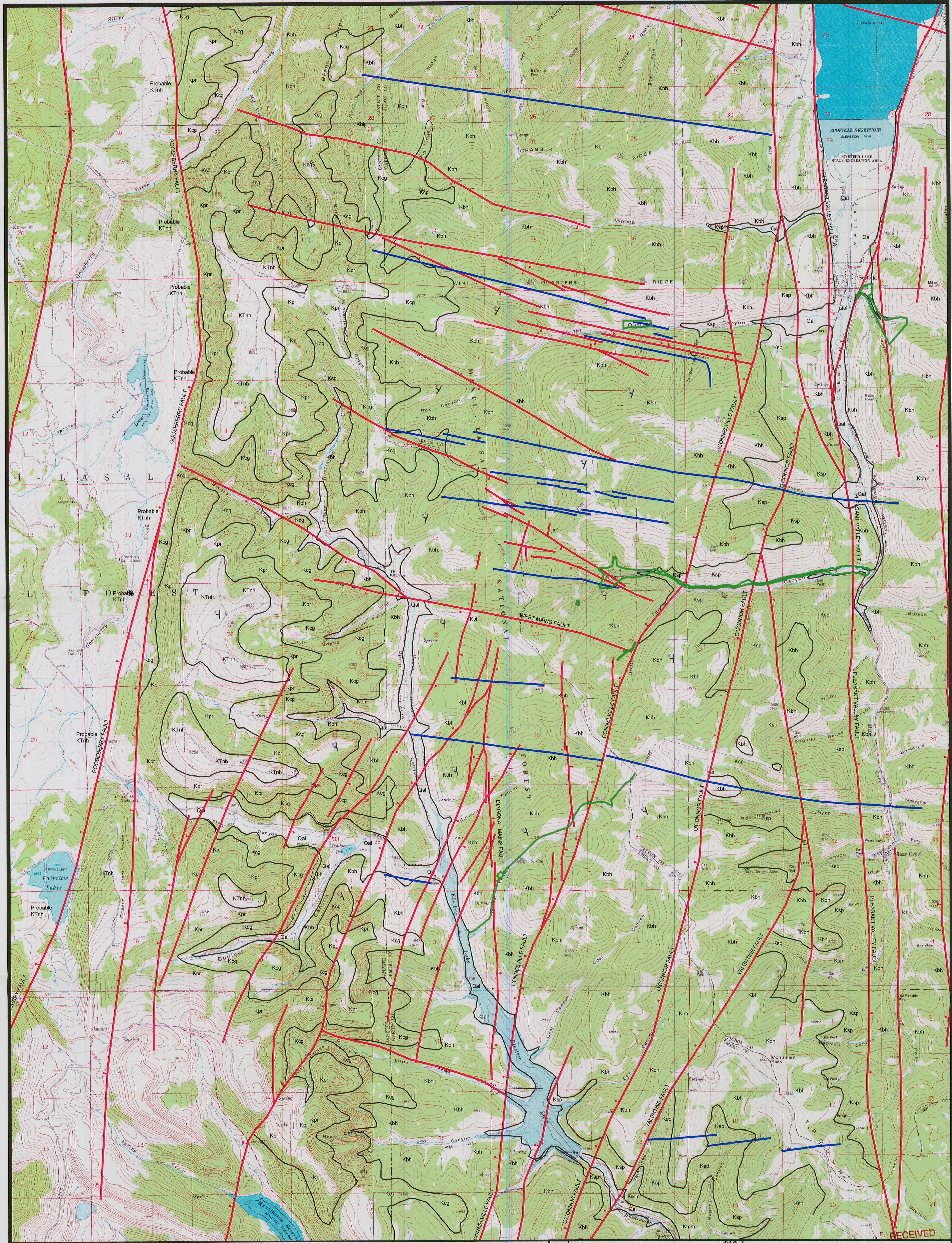

Sources:
Knowles, S.P., 1996, Interim Geologic Map of the Scofield Quadrangle, Carbon, Emery, and Sanpete Counties, Utah, Open-File Report 341, Utah Geological Survey.
Doelling, H.H., 1972, Central Utah Coal Fields: Sevier-Sanpete, Wasatch Plateau, Book Cliffs and Emery, Monograph Series No. 3, Utah Geological and Mineral Survey, p. 76, 219, 235.
Bunnell, M.D., 2002, Personal mapping notes and mine map archives at Skyline Mine.

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

Permit Boundary
FAULT
IGNEOUS DIKE
Kbh FORMATION CONTACT

N

1000' 0' 1000' 2000' 3000'

DATE	No.	REVISIONS	APPD. CHKD.	DES.	DR.
06/07	1	Incidental Boundary Changes/minor geologic updates	BR		
10/07	2	Added degree of dip	RVS GAG		
12/09	3	Modified Permit Boundary	AB GAG		

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DIV. OF OIL, GAS & MINING

GENERAL GEOLOGIC MAP OF PERMIT AREA

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

SCALE: 1"=2000' | DATE: 11/08/02 | CK.BY: M. BUNNELL | REVISION: 3
DWG. NO.: 2.2.1-1 | DR.BY: M. BUNNELL | 12/17/2009
CAD FILE: 2.2.1-1REV.3