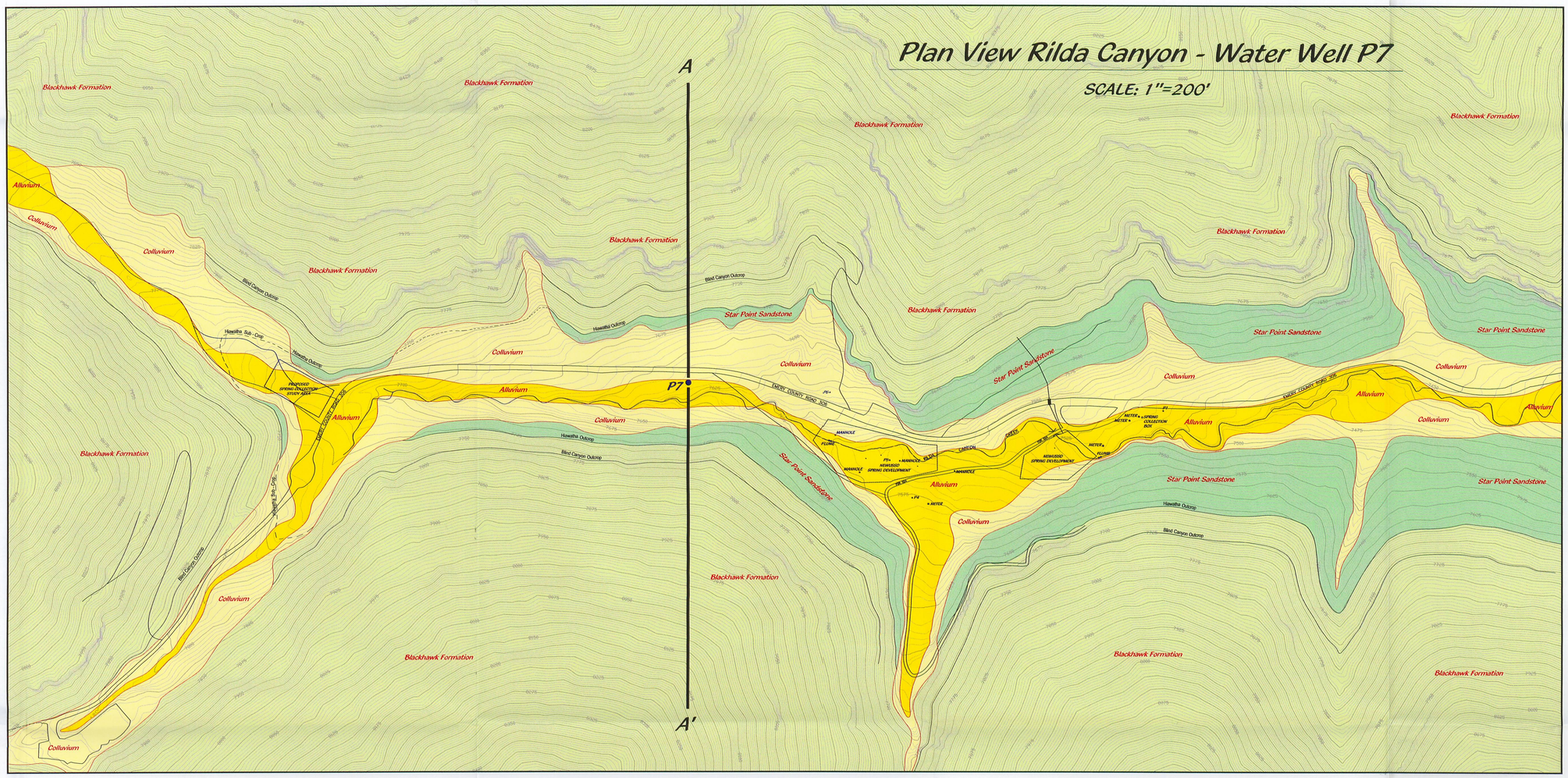
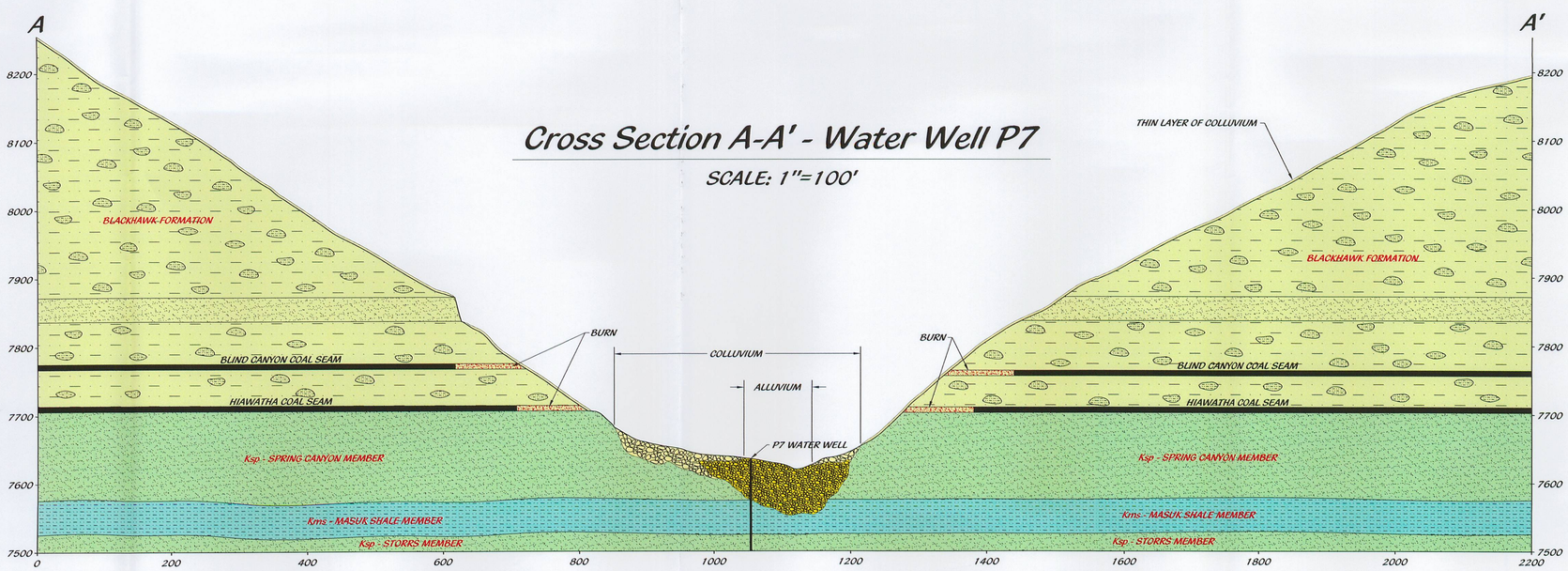
Plan View Rilda Canyon - Water Well P7

SCALE: 1"=200'



Cross Section A-A' - Water Well P7

SCALE: 1"=100'



LEGEND

Qc — Quaternary Colluvium Deposits and slopewash material consists of sandy gravel with varying amounts of silt and clay with gravel, including sandstone boulders and blocks of varying thickness, transported by gravity.

Qal — Quaternary Alluvium Deposits material consists of silt, sand, gravel with varying amounts of clay deposited as the result of water transport.

Kbl — Cretaceous Blackhawk Formation consists of alternating mudstones, siltstones, sandstones, and coal. Although coal beds are generally found throughout the Blackhawk Formation, the thickest economically mineable seams are restricted to the lower 150 feet of the formation. The sandstone contained within the Blackhawk Formation is mostly fluvial stream channel deposits and increase in number in the upper portions of the formation. The total thickness of the Blackhawk Formation in the East Mountain area is about 750 feet.

Ksp — Cretaceous Star Point Sandstone usually consists of three prominent massive cliff-forming beach-front sandstones totaling about 400 feet in thickness. These sandstone "tongues" are named from bottom to top: the Panther, The Storrs, and the Spring Canyon. In between the three tongues are beds of Masuk Shale. The intertonguing of the Star Point and Masuk shale represents three transgression/regression episodes along the shoreline of the Cretaceous Interior seaway. The upper contact of the Star Point Sandstone is usually abrupt and readily identifiable on outcrops.

Kms — Cretaceous Mancos Shale: Masuk Shale Member; shale, gray, soft, slope former.

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600-1

STATE OF UTAH
LICENSED PROFESSIONAL GEOLOGIST
REGISTRATION NUMBER
5224883-2250
KENNETH S. FLECK

I, KENNETH S. FLECK LICENSED PROFESSIONAL GEOLOGIST DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED ON THIS DRAWING IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Kenneth S. Fleck 5/23/05
KENNETH S. FLECK 5224883-2250 DATE

CAD FILE NAME/DISK#: 600-1

ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528

DEER CREEK MINE
RILDA CANYON: GENERAL GEOLOGY WELL P-7
CROSS SECTION PLAN & PROFILE

DRAWN BY: K. LARSEN	600-1	
SCALE: AS NOTED	DRAWING #:	
DATE: JUNE 29, 2004	SHEET 1 OF 1	REV. ___