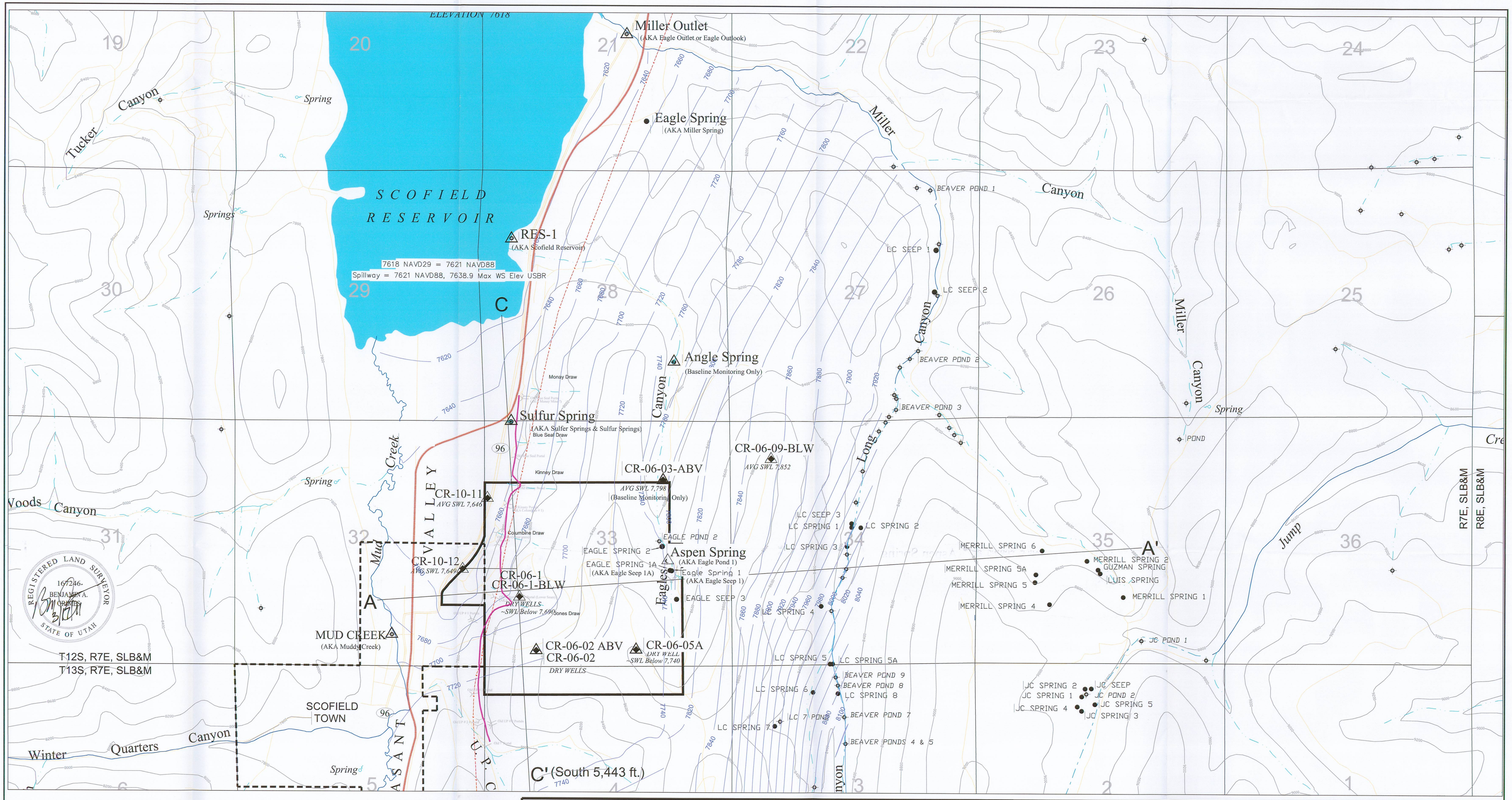

NOTE: Seeps,Springs,Streams, and Monitor Wells shown on this map are listed on Table 6 Chapter 7. X-Section Profiles are shown on Maps 7A and 7B. Data supporting Pieziometric Surface, Baseline can be found in Exhibit 10.

N

0 1000 2000 3000 ft.

SCALE

This map is in the Kinney Coordinate System (KCS). It was projected from State Plane NAD83 to a vertical datum of 8,000 ft. using a Combined Factor (CF) of 1.0047927. To project back, add 7,000,000 to Northing and 1,700,000 to Easting, then divide by the CF.

REVISED: 20 FEB 2011

LEGEND

- WATER MONITORING STATION GROUND WATER OR SURFACE WATER
- GROUND WATER SOURCE
- GROUND WATER WELL
- SURFACE WATER SOURCE (POND OR STREAM)
- PERENNIAL STREAM
- INTERMITTENT STREAM
- EPHEMERAL STREAM
- 7950 REGIONAL PIEZOMETRIC SURFACE ELEVATION
- 8000 GROUND SURFACE ELEVATION
- A —— A' X -SECTION LOCATION
- OLD MINE PORTAL
- Hiawatha Outcrop
- ROADS
- RAILROAD
- ELECTRICAL LINES
- SCOFIELD TOWN BOUNDARY
- PERMIT BOUNDARY

CR-06-03
CR-06-09
CR-10-11
CR-10-12

CR-06-01 }
CR-06-05A }

SPRING

MONITOR WELLS PROVIDING DATA TO PIEZOMETRIC SURFACE

DRY = WATER LEVEL HAS TO BE BELOW THESE WELLS

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DIV. OF OIL, GAS & MINING

Carbon Resources LLC

KINNEY NO. 2 MINE

MAP 7
REGIONAL HYDROLOGY

DRAWN BY:	GLH & BAG	DATE:	9-15-10
APPROVED BY:	GLH	DATE:	9-15-10

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