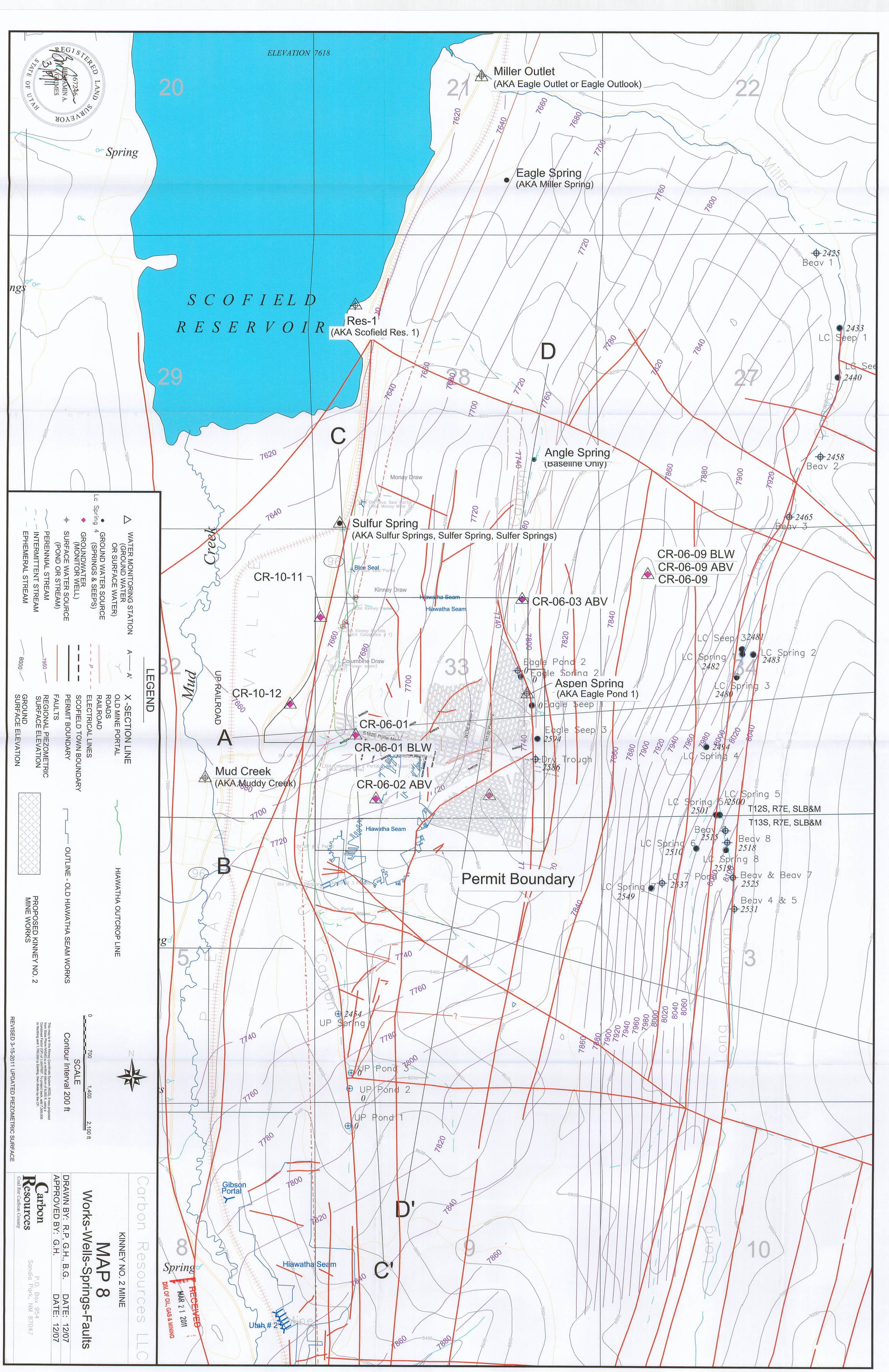
REGISTERED LAND SURVEYOR
BENJAMIN A. GRIMES
167246
STATE OF UTAH
ELEVATION 7618
SCOFIELD RESERVOIR
Miller Outlet
(AKA Eagle Outlet or Eagle Outlook)
Eagle Spring
(AKA Miller Spring)
Res-1
(AKA Scofield Res. 1)
Angle Spring
(Baseline Only)
Sulfur Spring
(AKA Sulfur Springs, Sulfer Spring, Sulfer Springs)
CR-10-11
CR-10-12
CR-06-09 BLW
CR-06-09 ABV
CR-06-09
CR-06-03 ABV
CR-06-01
CR-06-01 BLW
CR-06-02 ABV
Mud Creek
(AKA Muddy Creek)
Aspen Spring
(AKA Eagle Pond 1)
Permit Boundary
T12S, R7E, SLB&M
T13S, R7E, SLB&M
UP Spring
Gibson Portal
Utah # 2
Hiawatha Seam
Monay Draw
Kinney Draw
Columbine Draw
UP RAILROAD
Mud Creek
Long Canyon
LEGEND
WATER MONITORING STATION (GROUND WATER OR SURFACE WATER)
GROUND WATER SOURCE (SPRINGS & SEEPS)
GROUNDWATER (MONITOR WELL)
SURFACE WATER SOURCE (POND OR STREAM)
PERENNIAL STREAM
INTERMITTENT STREAM
EPHEMERAL STREAM
X -SECTION LINE
OLD MINE PORTAL
ROADS
RAILROAD
ELECTRICAL LINES
SCOFIELD TOWN BOUNDARY
PERMIT BOUNDARY
FAULTS
REGIONAL PIEZOMETRIC SURFACE ELEVATION
GROUND SURFACE ELEVATION
OUTLINE - OLD HIAWATHA SEAM WORKS
HIAWATHA OUTCROP LINE
PROPOSED KINNEY NO. 2 MINE WORKS
SCALE
Contour Interval 200 ft
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 3-15-2011 UPDATED PIEZOMETRIC SURFACE
Carbon Resources LLC
KINNEY NO. 2 MINE
MAP 8
Works-Wells-Springs-Faults
DRAWN BY: R.P, G.H., B.G. DATE: 12/07
APPROVED BY: G.H. DATE: 12/07
Carbon Resources
Coal For Carbon County
P.O. Box 954
Sandia Park, NM 87047
RECEIVED
MAR 21 2011
DIV. OF OIL, GAS & MINING