REGISTERED LAND SURVEYOR 167246 STATE OF UTAH
ELEVATION 7618
SCOFIELD RESERVOIR
Spring
Miller Outlet
(AKA Eagle Outlet or Eagle Outlook)
Miller Spring
(AKA Eagle Spring)
Miller
Res-1
(AKA Scofield Res. 1)
C
D
Monay Draw
Old Blue Seal Portal (AKA Monay Mine ?)
Angle Spring
(Baseline Only)
Sulfur Spring
(AKA Sulfur Springs, Sulfer Spring, Sulfer Springs)
Blue Seal Draw
Blue Seal
Kinney Draw
Hiawatha Seam
CR-10-11
CR-06-03 ABV
CR-06-09 BLW
CR-06-09 ABV
CR-06-09
Old Kinney Portals (AKA Columbine # 1)
Columbine Draw
CR-10-12
UP RAILROAD
Mud Creek
Eagle Pond 2
Eagle Spring 2
Aspen Spring
(AKA Eagle Pond 1)
Eagle Seep 1
Eagle Seep 3
2594
Dry Trough
2586
CR-06-01
S102E Portal Main
CR-06-01 BLW
A
Mud Creek
(AKA Muddy Creek)
Old Columbine # 2 Portal
CR-06-02 ABV
CR-06-02
CR-06-05A
Hiawatha Seam
Permit Boundary
B
Old UP # 2 Portals
Old UP # 3 Portals
Old 1 Portal
2425 Beav 1
2433 LC Seep 1
LC Seep
2440
2458 Beav 2
2465 Beav 3
LC Seep 3 2481
LC Spring 1 2482
LC Spring 2 2483
LC Spring 3 2480
2494 LC Spring 4
LC Spring 5
LC Spring 5A 2500
2501
T12S, R7E, SLB&M
T13S, R7E, SLB&M
Beav 2515
Beav 8 2518
LC Spring 6 2510
LC Spring 8 2519
LC 7 Pond 2537
Beav & Beav 7 2525
LC Spring 7 2549
Beav 4 & 5 2531
Long Canyon
UP Canyon
2454 UP Spring
UP Pond 3
UP Pond 2
UP Pond 1
Gibson Portal
Hiawatha Seam
Utah # 2
D'
C'
20
21
22
27
28
29
32
33
34
3
4
5
8
9
10
LEGEND
WATER MONITORING STATION (GROUND WATER OR SURFACE WATER)
GROUND WATER SOURCE (SPRINGS & SEEPS)
Lc Spring 4
GROUNDWATER (MONITOR WELL)
SURFACE WATER SOURCE (POND OR STREAM)
PERENNIAL STREAM
INTERMITTENT STREAM
EPHEMERAL STREAM
A —— A' X-SECTION LINE (FIGURES 6 - 9)
OLD MINE PORTAL
ROADS
RAILROAD
ELECTRICAL LINES
SCOFIELD TOWN BOUNDARY
PERMIT BOUNDARY
REGIONAL PIEZOMETRIC SURFACE ELEVATION
GROUND SURFACE ELEVATION
HIAWATHA OUTCROP LINE
OUTLINE - OLD HIAWATHA SEAM WORKS
PROPOSED KINNEY NO. 2 MINE WORKS
FAULTS (SHOWN AT HIAWATHA SEAM ELEVATION)
UNDERGROUND DEVELOPMENT WASTE (FAULT CROSSING ROCK ROOMS)
SCALE
0 700 1,400 2,100 ft
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 1.0004927. To project back, add 7,000,000 to Northing and 1,700,000 to Easting, then divide by the CF.
REVISED 4-23-2011 CLARIFIED LEGEND ITEMS
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
RECEIVED
MAY 16 2011
DIV. OF OIL, GAS & MINING