HIAWATHA COAL CO.
HIAWATHA, UTAH
GENERAL SURFACE & SUBSURFACE WATER HYDROLOGY MAP
SCALE: 1" = 1500'
DRAWN BY: Noemy Ortega
DATE: 11/5/02
HIAWATHA MINE
PLATE 7-1
RECEIVED FEB 17 2009 DIV. OF OIL, GAS & MINING
LEGEND
Fee Property
Lease Property
Fault
72-8 Drill Hole
SP-1 Hiawatha Spring Monitoring Station
ST-1 Hiawatha Stream Monitoring Station
(D-15-7) 35 cbc U.S.G.S. Open File Report, Spring and Mine Discharge Monitoring Station
D004 UPDES Sites
LICENSED PROFESSIONAL ENGINEER MARK A. REYNOLDS 5049079-2202 STATE OF UTAH
INCORPORATED JAN 13 2009 Div. of Oil, Gas & Mining
REV. DATE REMARKS APPR.
1 JULY 2008
2
3
4
5
6
7
8
9
10
R.7E. R.8E.
Drill Hole
Little Park
Spring (D-15-7) 12 dba
SP-14 (Discontinued)
SP-1 (Discontinued)
Mine Discharge (D-15-8) 17 aaa
Spring Cert. No. 977
Spring Cert. No. 1028
GENTRY Hoag Ridge
Drill Hole. Springs
Spring
Wild Cattle
Springs
Gentry Ridge
GENTRY Peak Trail Hollow
Mountain
76-10
SP-2
SP-11
Springs SP-3 (Discontinued)
North Fork Vent. Portal Mine Water Discharge Point D010
ST-2
Diverson Dam Cert. No. 5294
ST-2A (Discontinued)
ST-1
ST-2B
Right Fork Pasture
72-8
77-1
CARBON CO EMERY CO
S.L.069985
Springs Cert. No. 2156
Rine Spring
SP-12
13
CORPORATE BOUNDARY
King 4 Mine
ST-3A
King 5 Mine
HIAWATHA MINE
ST-3B
Underground Reservoir
Point of Diversion Cert. No. 112
Middle Fork Pasture
RIGHT FORK
ST-3
FORK
Strike S. 80 E.
DIP 1°
Miller Creek
D003
Sediment Ponds
D004
ST-5
ST-4
CEM
UTAH RAILWAY
Sediment Ponds
122
TAILING PONDS
HIAWATHA
D002 Active
D006
D007
Slurry Ponds
WATER TANK
Water Tank Overflow Mine Water Discharge Point D013
King 6 Mine (Proposed)
KING MINE
Left Fork Pasture
King 5 Mine
D009
ST-4A
ST-4B
D011
LEFT (South) FORK
SP-13
SP-4
Gentry Hollow
Jacks Hole
PACK TRAIL
Spring (D-15-7) 35 bdc
ST-7 (Discontinued)
Spring (D-15-7) 35 cbc
T. 15 S.
T. 16 S.
Fork Can
Fiddlers Green
Bald Ridge Pasture
FOREST
NATIONAL
MANTI-LA SAL
GENTRY MOUNTAIN
S.L. 025431
Spring SP-5
Bald Ridge
Right
RIDGE
RADIO TOWER
BLACKHAWK MINE
CARBON CO EMERY CO
T15 S
T16 S
Point of Diversion UWC No. 4147 Pending Change Appn. Nos. A-6961 & A-6963
Spring (D-16-7) 1 aad
SP-6 (Discontinued)
SP-7 (Discontinued)
Fork
Left Fork
Strike S. 80 E.
DIP
Ben Johnson
Mohrland Pipeline Follows R R Grade
King 7 & 8 Mines Alt. 1B & 2B
SP-8 (Discontinued)
(Discontinued) ST-6A
D001 Active
Mohrland Mine
Mine Discharge (D-16-8) 8 dad
Cedar Creek
King 7 & 8 Mines Alt. 1A & 2A
Municipal & Industrial Water Supply for Hiawatha
Canyon
Mohrland
RAILWAY
(Discontinued) ST-6
Canyon
McCadden Hollow
76-2A
Spring (D-16-7) 2 dda
Mud Spring
LONG POINT
Long Point Pasture
S.L. 069985
77-3B
76-4
SP-9 (Discontinued)
A
76-1
77-5
76-7A
76-8A
B
77-11A
76-6
76-9
SP-10
CHRIS OTTESON TRAIL
PACK Trail
Falls
Mine
Canyon
Wild Horse Ridge
Left Fork
S.L. 0669985
Right Fork
Spring
Spring
Birch Spring
Spring (D-16-7) 26 adc
Picnic Area
Bear Creek
Radio Tower
Huntington
Chris Otteson
JEEP TRAIL
Bench