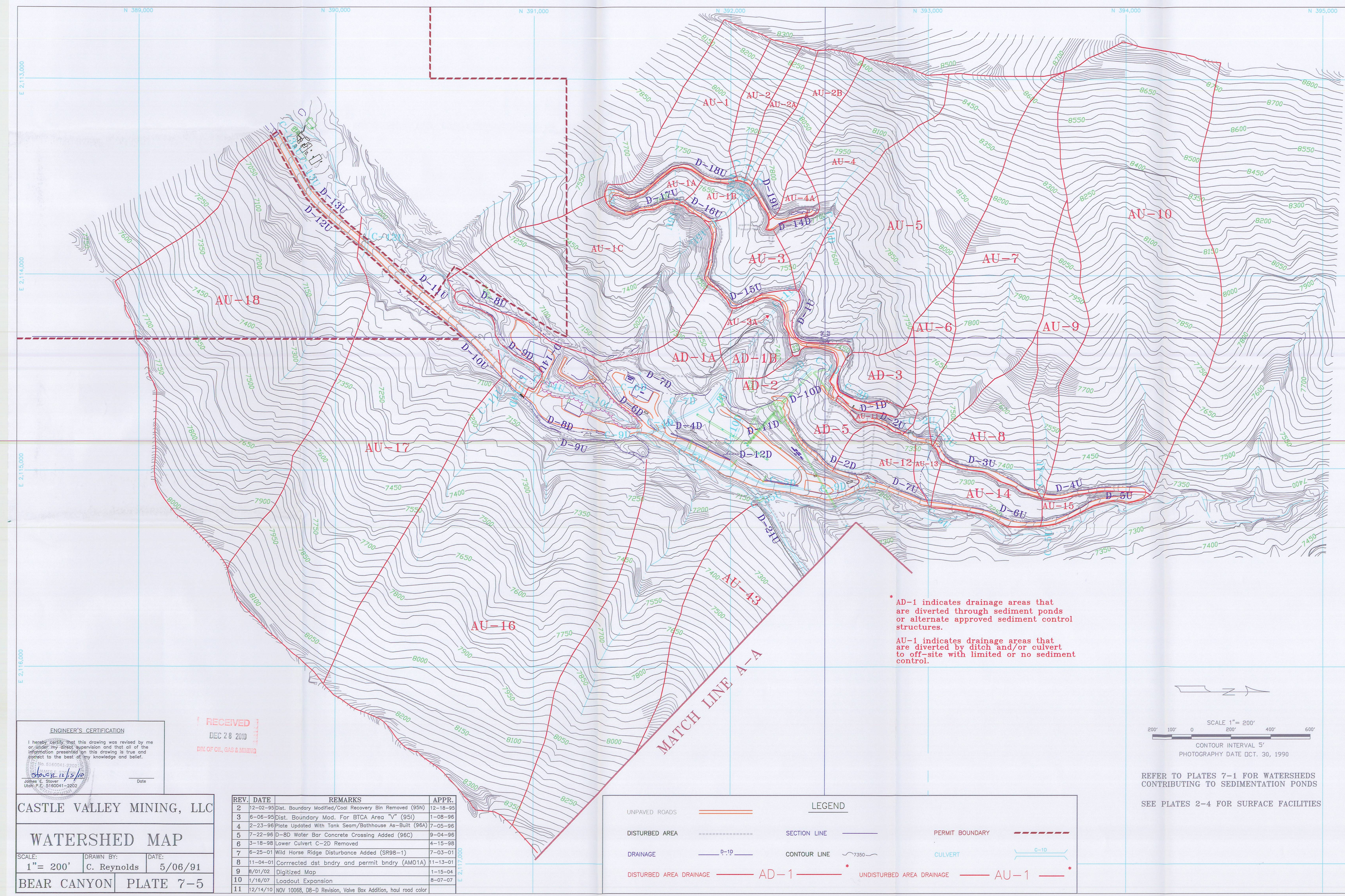

* AD-1 indicates drainage areas that are diverted through sediment ponds or alternate approved sediment control structures.

AU-1 indicates drainage areas that are diverted by ditch and/or culvert to off-site with limited or no sediment control.

SCALE 1"= 200'

200' 100' 0 200' 400' 600'

CONTOUR INTERVAL 5'

PHOTOGRAPHY DATE OCT. 30, 1990

REFER TO PLATES 7-1 FOR WATERSHEDS CONTRIBUTING TO SEDIMENTATION PONDS

SEE PLATES 2-4 FOR SURFACE FACILITIES

RECEIVED
DEC 28 2010
DIV. OF OIL, GAS & MINING

ENGINEER'S CERTIFICATION

I hereby certify that this drawing was revised by me or under my direct supervision and that all of the information presented on this drawing is true and correct to the best of my knowledge and belief.

REGISTERED PROFESSIONAL ENGINEER No. 5160041-2202 JAMES E. STOVER 12/15/10 STATE OF UTAH

James E. Stover
Utah P.E. 5160041-2202

Date

CASTLE VALLEY MINING, LLC

WATERSHED MAP

SCALE:	DRAWN BY:	DATE:
1"= 200'	C. Reynolds	5/06/91

BEAR CANYON | PLATE 7-5

REV.	DATE	REMARKS	APPR.
2	12-02-95	Dist. Boundary Modified/Coal Recovery Bin Removed (95N)	12-18-95
3	6-06-95	Dist. Boundary Mod. For BTCA Area "V" (95I)	1-08-96
4	2-23-96	Plate Updated With Tank Seam/Bathhouse As-Built (96A)	7-05-96
5	7-22-96	D-8D Water Bar Concrete Crossing Added (96C)	9-04-96
6	3-18-98	Lower Culvert C-2D Removed	4-15-98
7	6-25-01	Wild Horse Ridge Disturbance Added (SR98-1)	7-03-01
8	11-04-01	Corrrected dst bndry and permit bndry (AM01A)	11-13-01
9	8/01/02	Digitized Map	1-15-04
10	1/16/07	Loadout Expansion	8-07-07
11	12/14/10	NOV 10068, D8-D Revision, Valve Box Addition, haul road color	

LEGEND

UNPAVED ROADS

DISTURBED AREA

SECTION LINE

PERMIT BOUNDARY

DRAINAGE D-1D

CONTOUR LINE 7350

CULVERT C-1D

DISTURBED AREA DRAINAGE AD-1 *

UNDISTURBED AREA DRAINAGE AU-1 *

File in: Confidential Shelf Expandable
In C-0250015 Incoming
Date: 12/30/10 For additional information