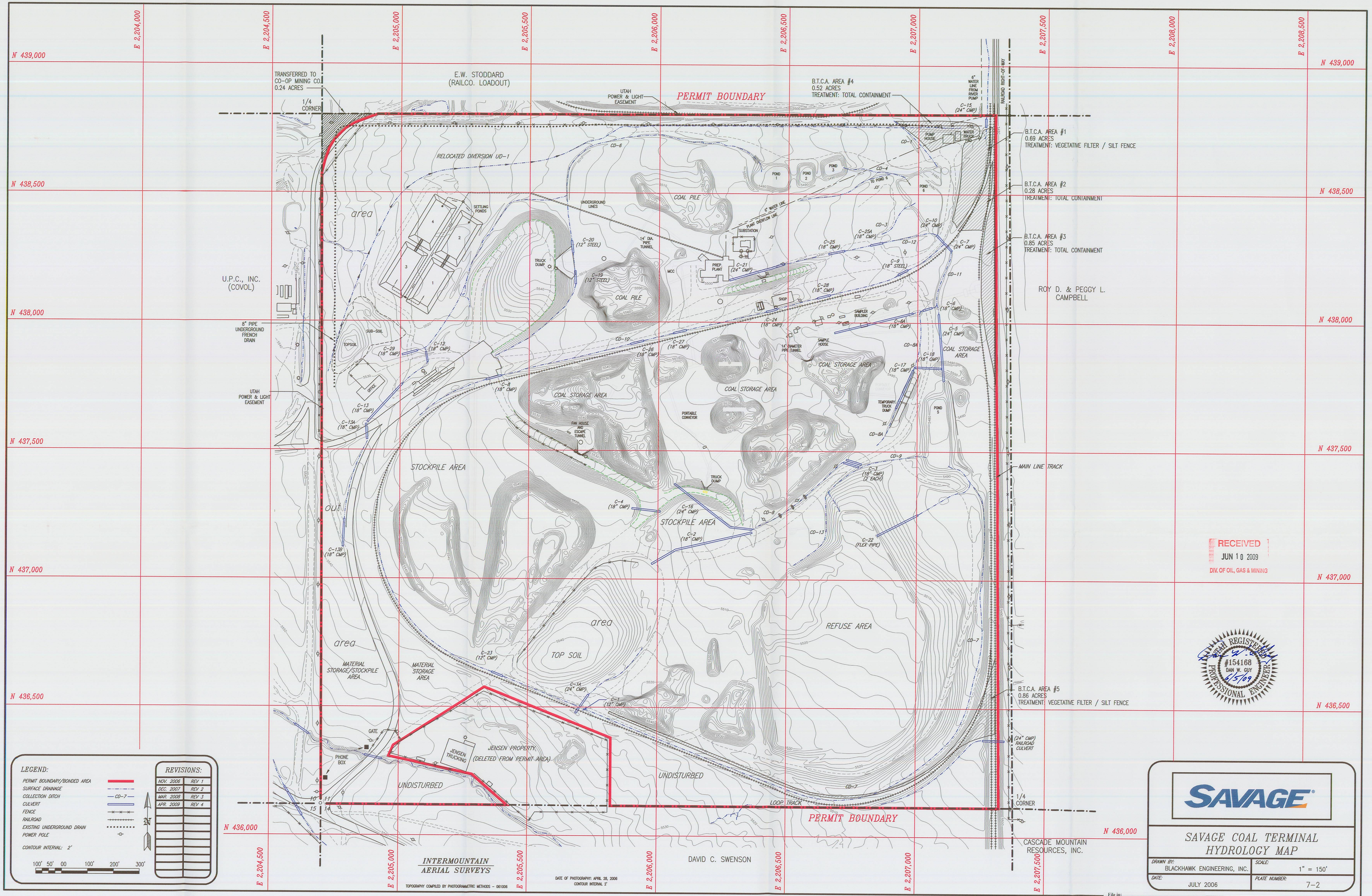
N 439,000
N 438,500
N 438,000
N 437,500
N 437,000
N 436,500
N 436,000
E 2,204,000
E 2,204,500
E 2,205,000
E 2,205,500
E 2,206,000
E 2,206,500
E 2,207,000
E 2,207,500
E 2,208,000
E 2,208,500
TRANSFERRED TO CO-OP MINING CO. 0.24 ACRES
1/4 CORNER
E.W. STODDARD (RAILCO. LOADOUT)
UTAH POWER & LIGHT EASEMENT
PERMIT BOUNDARY
B.T.C.A. AREA #4 0.52 ACRES TREATMENT: TOTAL CONTAINMENT
6" WATER LINE FROM RIVER PUMP
RAILROAD RIGHT-OF-WAY
B.T.C.A. AREA #1 0.69 ACRES TREATMENT: VEGETATIVE FILTER / SILT FENCE
B.T.C.A. AREA #2 0.28 ACRES TREATMENT: TOTAL CONTAINMENT
B.T.C.A. AREA #3 0.85 ACRES TREATMENT: TOTAL CONTAINMENT
RELOCATED DIVERSION UD-1
COAL PILE
SETTLING PONDS
UNDERGROUND LINES
PUMP OVERFLOW LINE
6" WATER LINE
SUBSTATION
PREP. PLANT
MCC
SHOP
SAMPLER BUILDING
SAMPLE HOUSE
14' DIAMETER PIPE TUNNEL
14' DIA. PIPE TUNNEL
TRUCK DUMP
U.P.C., INC. (COVOL)
8" PIPE UNDERGROUND FRENCH DRAIN
TOPSOIL
SUB-SOIL
GRAVEL
COAL STORAGE AREA
FAN HOUSE AND ESCAPE TUNNEL
PORTABLE CONVEYOR
TEMPORARY TRUCK DUMP
POND 1
POND 2
POND 3
POND 5
POND 6
TO POND 6
PUMP HOUSE
WATER TRUCK FILL
ROY D. & PEGGY L. CAMPBELL
STOCKPILE AREA
MAIN LINE TRACK
REFUSE AREA
TOP SOIL
MATERIAL STORAGE/STOCKPILE AREA
MATERIAL STORAGE AREA
GATE
PHONE BOX
JENSEN TRUCKING
JENSEN PROPERTY (DELETED FROM PERMIT AREA)
UNDISTURBED
LOOP TRACK
B.T.C.A. AREA #5 0.86 ACRES TREATMENT: VEGETATIVE FILTER / SILT FENCE
(24" CMP) RAILROAD CULVERT
CASCADE MOUNTAIN RESOURCES, INC.
C-15 (24" CMP)
C-10 (24" CMP)
C-7 (24" CMP)
C-25 (18" CMP)
C-25A (18" CMP)
C-9 (18" STEEL)
C-20 (12" STEEL)
C-19 (12" STEEL)
C-21 (24" CMP)
C-28 (18" CMP)
C-24 (18" CMP)
C-6A (18" CMP)
C-16 (18" CMP)
C-5 (24" CMP)
C-18 (18" CMP)
C-17 (18" CMP)
C-29 (18" CMP)
C-12 (18" CMP)
C-26 (18" CMP)
C-27 (18" CMP)
C-8 (18" CMP)
C-13 (18" CMP)
C-13A (18" CMP)
C-13B (18" CMP)
C-4 (18" CMP)
C-1A (24" CMP)
C-1 (12" CMP)
C-23 (12" CMP)
C-2 (18" CMP)
C-3 (18" CMP) (2 EACH)
C-22 (FLEX PIPE)
CD-1
CD-3
CD-4
CD-6
CD-7
CD-8
CD-8A
CD-9
CD-10
CD-11
CD-12
CD-13
LEGEND:
PERMIT BOUNDARY/BONDED AREA
SURFACE DRAINAGE
COLLECTION DITCH
CULVERT
FENCE
RAILROAD
EXISTING UNDERGROUND DRAIN
POWER POLE
CONTOUR INTERVAL: 2'
100' 50' 00 100' 200' 300'
REVISIONS:
NOV. 2006 REV. 1
DEC. 2007 REV. 2
MAR. 2008 REV. 3
APR. 2009 REV. 4
INTERMOUNTAIN AERIAL SURVEYS
TOPOGRAPHY COMPILED BY PHOTOGRAMMETRIC METHODS – 061006
DATE OF PHOTOGRAPHY: APRIL 28, 2006
CONTOUR INTERVAL 2'
DAVID C. SWENSON
RECEIVED
JUN 10 2009
DIV. OF OIL, GAS & MINING
UTAH REGISTERED
#154168
DAN W. GUY
6/5/09
PROFESSIONAL ENGINEER
SAVAGE
SAVAGE COAL TERMINAL
HYDROLOGY MAP
DRAWN BY: BLACKHAWK ENGINEERING, INC.
SCALE: 1" = 150'
DATE: JULY 2006
PLATE NUMBER: 7-2
File in: