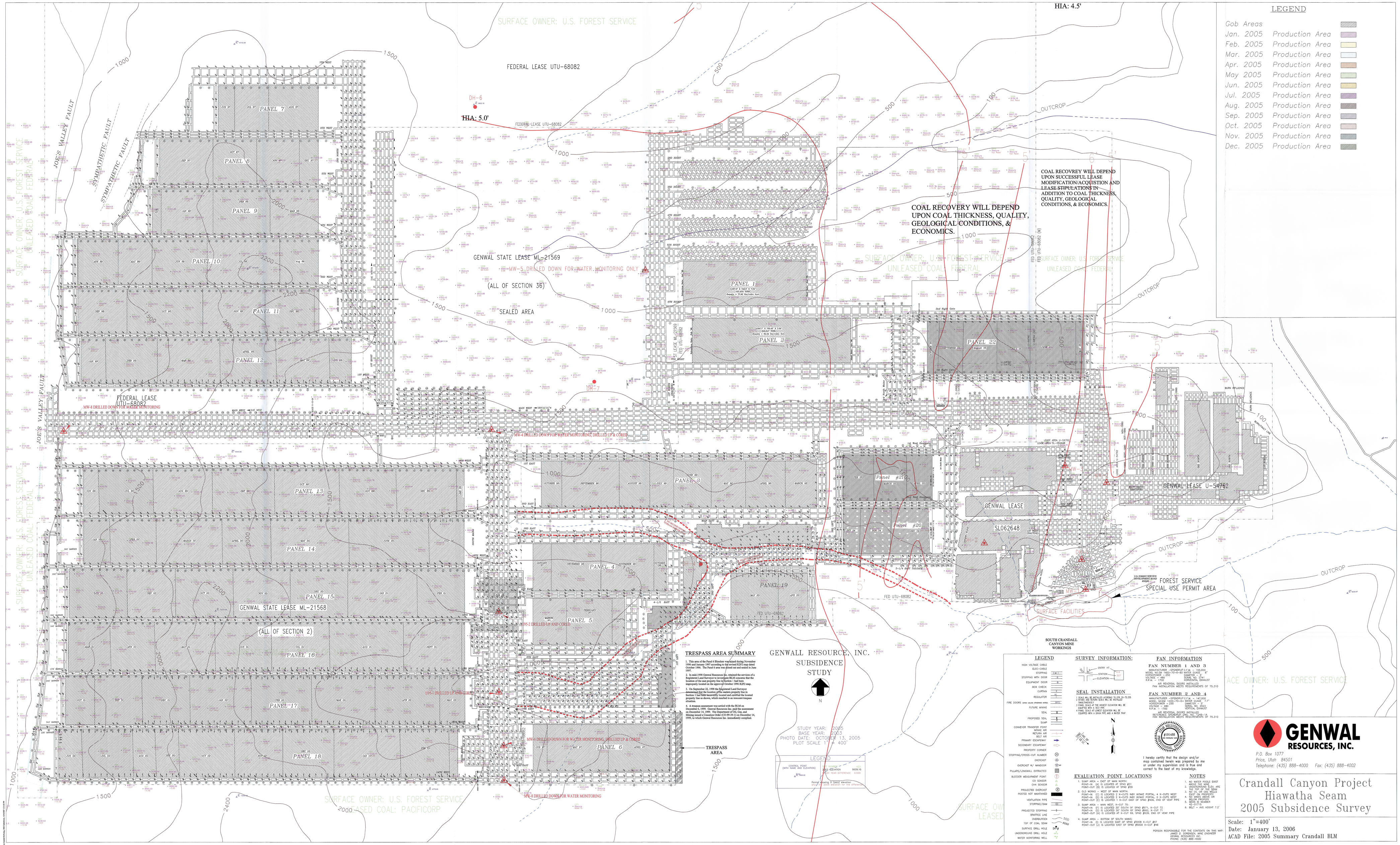
HIA: 4.5'
HIA: 5.0'
SURFACE OWNER: U.S. FOREST SERVICE
FEDERAL LEASE UTU-68082
DH-6
FEDERAL LEASE UTU-68082
JOE'S VALLEY FAULT
SYMPATHETIC FAULT
SYMPATHETIC FAULT
PANEL 7
PANEL 8
PANEL 9
PANEL 10
PANEL 11
PANEL 12
GENWAL STATE LEASE ML-21569
MW-5 DRILLED DOWN FOR WATER MONITORING ONLY
(ALL OF SECTION 36)
SEALED AREA
PANEL 1
PANEL 2
PANEL 22
OUTCROP
COAL RECOVERY WILL DEPEND UPON COAL THICKNESS, QUALITY, GEOLOGICAL CONDITIONS, & ECONOMICS.
COAL RECOVREY WILL DEPEND UPON SUCCESSFUL LEASE MODIFICATION/ACQUISTION AND LEASE STIPULATIONS IN ADDITION TO COAL THICKNESS, QUALITY, GEOLOGICAL CONDITIONS, & ECONOMICS.
SURFACE OWNER: U.S. FOREST SERVICE UNLEASED COAL: FEDERAL
FED UTU-68082 (N)
FED UTU-68082 (W)
FEDERAL LEASE UTU-68082
MW-8 DRILLED DOWN FOR WATER MONITORING
MW-4 DRILLED DOWN FOR WATER MONITORING, DRILLED UP & CORED
PANEL 13
PANEL 14
PANEL 15
GENWAL STATE LEASE ML-21568
(ALL OF SECTION 2)
PANEL 16
PANEL 17
PANEL 18
PANEL 3
PANEL 4
PANEL 5
PANEL 6
PANEL 19
Panel #21
Panel #20
GENWAL LEASE
SL062648
GENWAL LEASE U-5462
FOREST SERVICE SPECIAL USE PERMIT AREA
SURFACE FACILITIES
SOUTH CRANDALL CANYON MINE WORKINGS
MW-4 DRILLED DOWN FOR WATER MONITORING
SURFACE OWNER: U.S. FOREST SERVICE
UNLEASED COAL: PACIFICORP
GENWALL RESOURCE, INC. SUBSIDENCE STUDY
STUDY YEAR: 2005
BASE YEAR: 1913
PHOTO DATE: OCTOBER 13, 2005
PLOT SCALE 1" = 400'
TRESPASS AREA
LEGEND
Gob Areas
Jan. 2005 Production Area
Feb. 2005 Production Area
Mar. 2005 Production Area
Apr. 2005 Production Area
May 2005 Production Area
Jun. 2005 Production Area
Jul. 2005 Production Area
Aug. 2005 Production Area
Sep. 2005 Production Area
Oct. 2005 Production Area
Nov. 2005 Production Area
Dec. 2005 Production Area
LEGEND
HIGH VOLTAGE CABLE
ELEC-CABLE
STOPPING
STOPPING with DOOR
EQUIPMENT DOOR
BOX CHECK
CURTAIN
REGULATOR
FIRE DOORS (dirty acute stopping ratio)
FUTURE MINING
SEAL
PROPOSED SEAL
SUMP
CONVEYOR TRANSFER POINT
INTAKE AIR
RETURN AIR
BELT AIR
PRIMARY ESCAPEWAY
SECONDARY ESCAPEWAY
PROPERTY CORNER
STOPPING/CROSS-CUT NUMBER
OVERCAST
OVERCAST W/ WINDOOR
PILLARS/LONGWALL EXTRACTED
BLEEDER MEASUREMENT POINT
CO SENSOR
CH4 SENSOR
PROJECTED OVERCAST
POSTED NOT MAINTAINED
VENTILATION PIPE
STOPPING/SAW
PROJECTED STOPPING
SYMBTRIC LINE
OVERBURDEN
TOP OF COAL SEAM
SURFACE DRILL HOLE
UNDERGROUND DRILL HOLE
WATER MONITORING WELL
SURVEY INFORMATION:
ENTRY NO.
STATION
ELEVATION
SEAL INSTALLATION
1. SEALS WILL BE INSTALLED ACCORDING TO 30 CFR 75.335 (B)(1) WITH SEALS WILL BE INSTALLED IMMEDIATELY.
2. FINAL SEALS AT THE MINEXIT ELEVATION WILL BE INSTALLED WITHIN 180 DAYS.
4. FINAL SEALS AT MINEXIT ELEVATION WILL BE EQUIPPED WITH A DRAIN PIPE AND A WATER TRAP
EVALUATION POINT LOCATIONS
1. SUMP AREA – EAST OF MAIN NORTH:
POINT-IN (X) IS LOCATED AT SPAD #31
POINT-OUT (X) IS LOCATED AT SPAD #29
2. OLD WORKS – WEST OF MAIN NORTH:
POINT-IN (X) IS LOCATED 2 X-CUTS WEST OF INBY INTAKE PORTAL; 4 X-CUTS WEST
POINT-OUT (X) IS LOCATED 2 X-CUTS EAST OF SPAD #406, END OF VENT PIPE
3. SUMP AREA – MAIN WEST, X-CUT 70:
POINT-IN (Y) IS LOCATED 30' SOUTH OF SPAD #671, X-CUT 72
POINT-OUT (Y) IS LOCATED 2 X-CUTS EAST OF SPAD #1000, X-CUT 74
POINT-OUT (X) IS LOCATED AT X-CUT 89, SPAD #939, END OF VENT PIPE
4. SUMP AREA – BOTTOM OF SOUTH WANG:
POINT-IN (Y) IS LOCATED EAST OF SPAD #5008 X-CUT #47
POINT-OUT (X) IS LOCATED EAST OF SPAD #5003 X-CUT #48
FAN INFORMATION
FAN NUMBER 1 AND 3
MANUFACTURER –STENDERUP CO.INC. 150,000
MODEL NUMBER – 150 – 6 – 6 – 6