0005

FILE ACT/015/032, #3

then to ~~Wayne~~ Rick Sm.

RECEIVED

MAR 04 1985

DIVISION OF OIL GAS & MINING

Moab District
Price River Resource Area
P. O. Drawer AB
Price, Utah 84501

3400
(SL-062643)
(U-066)

FEB 22 1985

Mr. Andrew C. King
c/o Genwal Coal Company, Inc.
P. O. Box 1202
Huntington, UT 84528

Dear Mr. King:

A proposed minor modification of the R2P2 part of the approved mine plan for Genwal Coal Company's Crandall Canyon No. 1 Mine was submitted to this office on February 19, 1985. The proposal provides for rooms being developed on 60 by 60-foot centers leaving pillars 40 by 40 feet to support the coal in the upper coal seams. The data supporting the 40 by 40-foot pillars was submitted and evaluated prior to this submittal and was found to be adequate and acceptable.

It was discussed at the time the proposal was submitted that the room development beyond the original permit area is subject to and pending OSM approval of a change in the permit area. This change will move the permit boundaries west and south to include the area within the actual lease boundary lines.

Accordingly, your proposal is approved as submitted pending as noted above OSM's approval to change the permit area. Only mining within the original permit boundary can be done prior to the OSM permit boundary change.

If you have any questions, please contact Allen Yance of my staff at 637-4584.

Sincerely yours,

/s/ Leon E. Berggren

Leon E. Berggren
Area Manager

Enclosures (2)
1-Approved Minor Modification dated 2/19/85
2-Approved Accompanying Mine Map

cc: DM, Moab (U-605) w/enclosures
SD, Utah (U-921) w/enclosures
OSM, Denver w/enclosures

ALYance:svo:2/22/85
6240 Mag

February 19, 1985

SR/PR Rec'd FEB 19 1985

Mr. Allen Vance
Bureau of Land Management
PO Drawer AB
Price UT 84501

Dear Mr. Vance,

Please find enclosed for your review and approval a modification to Genwal's MRP. As we have discussed previously this modification will enhance recovery while maintaining the entegrity of the upper seams.

The 60'x 60' C-C pillars are designed to support the roof, upper seams and produce no subsidence effects to the surface. Four to seven entries will be driven to the lease boundary protection pillar, upon retreat rooms will be driven both east and west. Pillaring will not be done at this time or in the future, unless it is economically attractive. Any pillaring that may occur will be done after all the upper seams are fully depleted in the effected area.

Your timely review of this matter would be greatly appreciated. If there are any further questions or comments please feel free to call me at 637-7383. Thankyou very much for your time and consideration.

Sincerely yours,

Andrew C. King

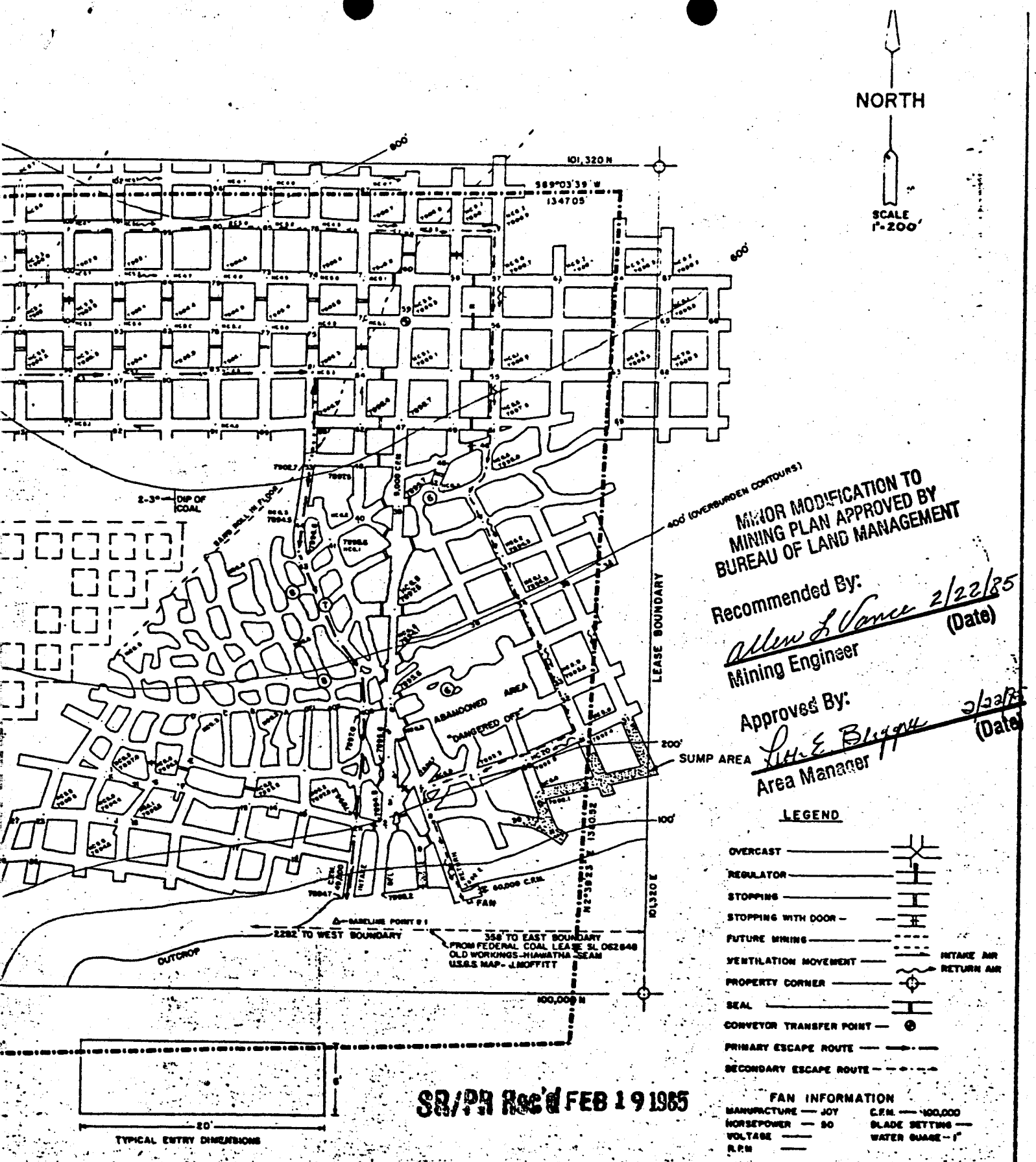
Andrew C. King

enc.
cc: Mary Boucek, DOGM

MINOR MODIFICATION TO
MINING PLAN APPROVED BY
BUREAU OF LAND MANAGEMENT

Recommended By: Allen L. Vance 2/22/85 (Date)
Mining Engineer

Approved By: [illegible] 2/22/85 (Date)
Area Manager



MINOR MODIFICATION TO MINING PLAN APPROVED BY BUREAU OF LAND MANAGEMENT

Recommended By: Allen L Vance 2/22/85
Mining Engineer (Date)

Approved By: L.H.E. Bugge 2/22/85
Area Manager (Date)

SR/PR Rec'd FEB 19 1985

BASELINE CONTROL POINT B-1 IS ALUMINUM CAP, N= 100,169.03 E= 100,822.94 ELEV. 7989.05
BASELINE CONTROL POINT B-2 IS B.L.M. BRASS CAP, N= 99,878.00 E= 99,811.21 ELEV. 7922.35

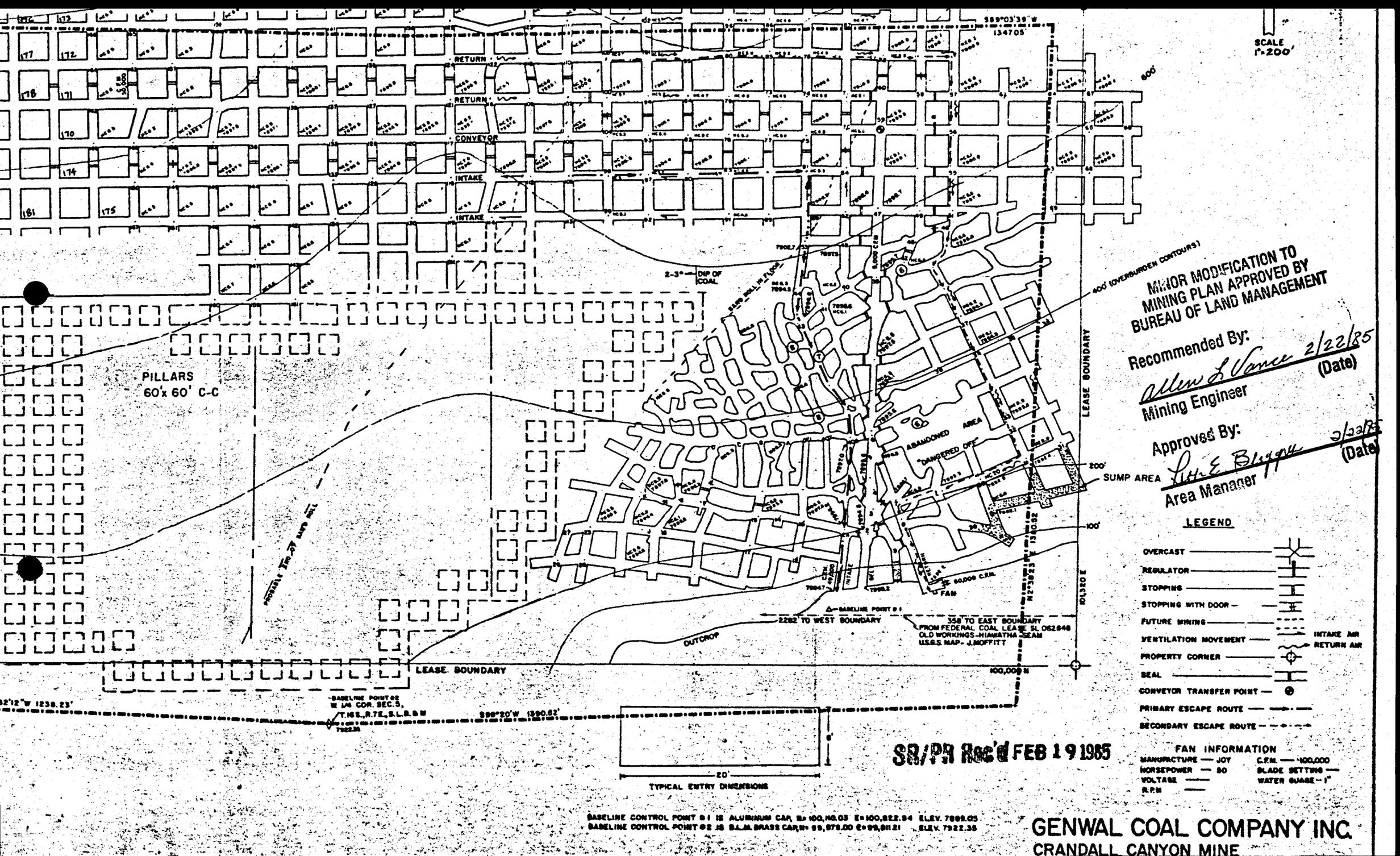
I, BRUCE T.S. WARE, DO HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR, THAT I HOLD CERTIFICATE NO. 4802 AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH, THAT THE UNDERGROUND MINE SURVEY WAS MADE BY ME, HOWEVER, ALL THE SURFACE INFORMATION WAS TRACED FROM A U.S.G.S. MAP AND MAY NOT BE CORRECT.

2-1-85
NO. 4802
UTAH

Bruce Ware

GENWAL COAL COMPANY INC.

CRANDALL CANYON MINE
MINING PLAN HIAWATHA SEAM
SECTIONS 5 & 6, T.16 S., R.7 E., S.L.B. & M.
P.O. BOX 1202 HUNTINGTON, UTAH
SCALE 1"=200'


SCALE 1"=200'
S89°03'39"W
134705'
RETURN
RETURN
CONVEYOR
INTAKE
INTAKE
PILLARS
60'x 60' C-C
2-3" DIP OF COAL
400' (OVERBURDEN CONTOURS)
ABANDONED AREA
DANGERED OFF
SUMP AREA
200'
100'
LEASE BOUNDARY
FAN
60,000 C.F.M.
BASELINE POINT #1
2282' TO WEST BOUNDARY
358' TO EAST BOUNDARY
FROM FEDERAL COAL LEASE SL 062646
OLD WORKINGS-HIAWATHA SEAM
U.S.G.S. MAP- J.MOFFITT
OUTCROP
LEASE BOUNDARY
100,000 N
BASELINE POINT #2
W 1/4 COR. SEC.5,
T.16S.,R.7E.,S.L.B.&M.
S86°20'W 1390.62'
20'
TYPICAL ENTRY DIMENSIONS
MINOR MODIFICATION TO
MINING PLAN APPROVED BY
BUREAU OF LAND MANAGEMENT
Recommended By:
Allen L Vance 2/22/85
(Date)
Mining Engineer
Approved By:
L.H.E. Bryant 2/22/85
(Date)
Area Manager
LEGEND
OVERCAST
REGULATOR
STOPPING
STOPPING WITH DOOR
FUTURE MINING
VENTILATION MOVEMENT
INTAKE AIR
RETURN AIR
PROPERTY CORNER
SEAL
CONVEYOR TRANSFER POINT
PRIMARY ESCAPE ROUTE
SECONDARY ESCAPE ROUTE
FAN INFORMATION
MANUFACTURE — JOY
HORSEPOWER — 50
VOLTAGE
R.P.M.
C.F.M. — 100,000
BLADE SETTING
WATER GUAGE — 1"
SR/PR Rec'd FEB 19 1985
BASELINE CONTROL POINT #1 IS ALUMINUM CAP, N=100,145.03 E=100,822.94 ELEV. 7889.05
BASELINE CONTROL POINT #2 IS B.L.M. BRASS CAP, N=99,978.00 E=99,811.21 ELEV. 7922.38
GENWAL COAL COMPANY INC.
CRANDALL CANYON MINE