



NO. 1 FAN
 JEFFERY 8H-42 AEROSPACE FAN
 VARIABLE PITCH
 1180 R.P.M.
 WESTINGHOUSE MOTOR TYPE
 45 HP 2G AMP
 60 CYCLE
 3 PHASE
 440 VOLTS
 370 RPM
 NO STAND BY MOTOR
 MAGNETIC STARTER
 .4" OF 1" WATER GAUGE
 RETURN AIR NO. 1 FAN
 50,840 CFM
 METHANE 0.00

OLD WORKS
 BLEEDER EVALUATION POINT
 21,100 CFM
 METHANE 0.00

RETURN AIR NO. 2 FAN
 89,160 CFM
 METHANE 0.00

NO. 2 FAN
 LADEL AXIAL FLOW FAN
 JOY MANUFACTURING COMPANY
 MODEL H-60-36D
 5' FAN
 FAN SPEED-1160 RPM
 TASHIBA WORLD POWER SERIES
 3 PHASE INDUCTION MOTOR
 MODEL NO. B1506VLF82
 TYPE TIKK
 460 VOLTS
 1160 RPM
 110 AMPS
 150 H.P.
 G POLE
 NO STAND BY MOTOR
 7" WATER GAUGE

CURRENT OPERATING FAN-NO. 2 FAN

INTAKE AIR NO. 1 FAN
 INTAKE AIR NO. 2 FAN 55,120 CFM

INTAKE AIR NO. 1 FAN
 INTAKE AIR NO. 2 FAN 35,700

VENTILATION REVIEW NO. 24

PERMANENT MONUMENT COORDINATES
 MON. NO. 1 N-112,662.04 E-111,972.57 EL. 2358.40
 MON. NO. 2 N-112,404.04 E-112,062.16 EL. 2370.50

MINE VENTILATION PLAN LEGEND

- PROPOSED 12 MO. PROJ. 8-5-92 6-5-93
- INTAKE AIR
- RETURN AIR
- PERMANENT STOPPINGS

SURVEY BASELINE MON. 1 TO MON. 2 S 19° 09' E 273.11'
 MINE ELEV. WAS ESTABLISHED FROM USGS BENCH
 MARK IN MARTINDALE.
 SECOND B.M. IS TOP OF IRON PIN MON. 1. ELEV. 2358.47

SOMERSET INVESTMENTS INC.
 FEE

#1 Belt
 #2 Belt
 SW Belt
 2nd Left Belt
 2nd Right Belt