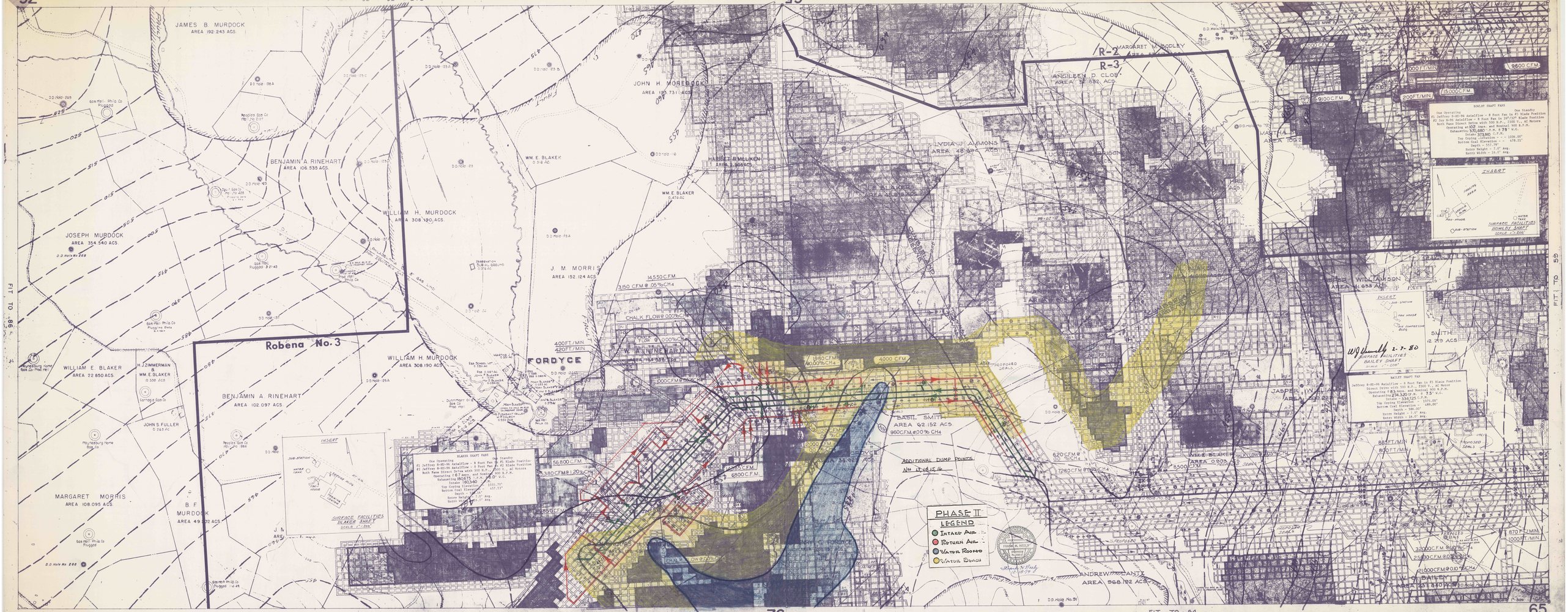
JAMES B. MURDOCK
AREA 192.243 ACS.
BENJAMIN A RINEHART
AREA 106.535 ACS.
WILLIAM H. MURDOCK
AREA 308.190 ACS.
JOSEPH MURDOCK
AREA 354.540 ACS.
Robena No. 3
WILLIAM E. BLAKER
AREA 22.850 ACS.
H.J.ZIMMERMAN & WM.E.BLAKER
0.338 ACS.
JOHN S. FULLER
0.263 AC.
BENJAMIN A RINEHART
AREA 102.097 ACS.
MARGARET MORRIS
AREA 108.095 ACS.
B.F. MURDOCK
AREA 49.572 ACS.
WILLIAM H. MURDOCK
AREA 308.190 ACS.
FORDYCE
JOHN H. MOREDOCK
AREA 195.731 ACS.
WM. E. BLAKER
0.36 AC.
WM.E BLAKER
0.479 AC.
HARRIET R. MILLIKEN
AREA 1.986 ACS.
J. M. MORRIS
AREA 152.124 ACS.
W. A. RINEHART
AREA 58.588 ACS.
MARGARET M. BRADLEY
ANGILEEN D CLOE
AREA 52.892 ACS.
R-2
R-3
LYDIA J. AMMONS
AREA 48.394 ACS.
MARTHA S. [illegible]
AREA 152.2
WILLIAMSON
AREA 41.658 ACS.
SMITH
2.219 ACS
JASPER [illegible]
AREA [illegible]
BASIL SMITH
AREA 62.152 ACS
960CFM@0.0% CH4
WILLIAM BLAKER
AREA 0.803 ACS
ANDREW CANTZ
AREA 868.182 ACS.
BAILEY
AREA 151.840 ACS.
14550 CFM.
350 CFM @ 0.05% CH4
CHALK FLOW @ 0.00% CH4
1980CFM @0.00%CH4
4000 CFM
1000CFM@0.0%
2000 CFM.
@0.0%CH4
1000CFM@0.0%
1000CFM@0.0%
56,800 CFM.
2380CFM@1.20%CH4
6800 C.F.M.
620CFM@ 0.0%CH4
7280CFM@0.0%CH4
8500CFM
400FT/MIN.
420FT/MIN.
200FT/MIN.
15,000CFM.
9600 CFM.
9100CFM.
885FT/MIN.
870FT/MIN.
870 FT/MIN.
1000FT/MIN.
32000CFM@0.0%CH4
25830CFM@0.0%CH4
21000CFM@0.10%CH4
ADDITIONAL DUMP POINTS
No. 12,14,15,16
PHASE II
LEGEND
INTAKE AIR
RETURN AIR
WATER ROOMED
WATER BEACH
MARSH SHAFT FANS
One Operating
#1 Jeffrey B-80-96 Antaflow - 8 Foot Fan to #1 Blade Position
#2 Jeffrey B-80-96 Antaflow - 8 Foot Fan to #2 Blade Position
Both Fans Direct Drive with 500 R.P.M. Motors
Operating @ 6.7 Ams. and Nominal 900 B.P.H.
Exhausting 268,000 C.F.M. @ 7.0" W.G.
Intake 150,340 C.F.M.
Top Coal Elevation - 1033.75'
Bottom Coal Elevation - 637.55'
Depth - 395.20'
Entry Height - 7.0' Avg.
Entry Width - 20.0' Avg.
One Standby
SURFACE FACILITIES BLAKER SHAFT
SCALE 1"=200'
INSERT
SUB-STATION
WATER TANK
FAN HOUSE
COMPRESSOR BLDG.
BOWLBY SHAFT FANS
One Operating
#1 Jeffrey B-80-96 Antaflow - 8 Foot Fan to #1 Blade Position
#2 Jeffrey B-80-96 Antaflow - 8 Foot Fan to #2 Blade Position
Both Fans Direct Drive with 500 R.P.M. Motors
Operating @ 8.3 Ams. and Nominal 900 B.P.H.
Exhausting 373,900 C.F.M. @ 7.9" W.G.
Intake - 330,680 C.F.M.
Top Cooling Elevation - - 1036.00'
Bottom Coal Elevation - - 478.21'
Depth - 557.79'
Entry Height - 7.0' Avg.
Entry Width - 16.0' Avg.
One Standby
SURFACE FACILITIES BOWLBY SHAFT
SCALE 1"=200'
W.J. Donnelly 2-7-80
SURFACE FACILITIES BAILEY SHAFT
SCALE 1"=200'
BAILEY SHAFT FAN
Jeffrey B-80-96 Antaflow - 8 Foot Fan to #3 Blade Position
Direct Drive with 500 R.P.M. Motors
Operating @ 8.3 Ams. and Nominal 900 B.P.H.
Exhausting 274,300 C.F.M. @ 7.5" W.G.
Intake - 330,725 C.F.M.
Top Cooling Elevation - - 1075.00'
Bottom Coal Elevation - - 589.00'
Depth - 486.00'
Entry Height - 7.0' Avg.
Entry Width - 16.0' Avg.
Monitored Zone 3
Monitored Zone 2
Monitored Zone 1
D.D. Hole No. 91
FRANK H. KELLY
Registered Engineer
No. 1779
FIT TO 77
FIT TO 64
FIT TO 66
FIT TO 75
FIT TO 56
FIT TO 86
76
65