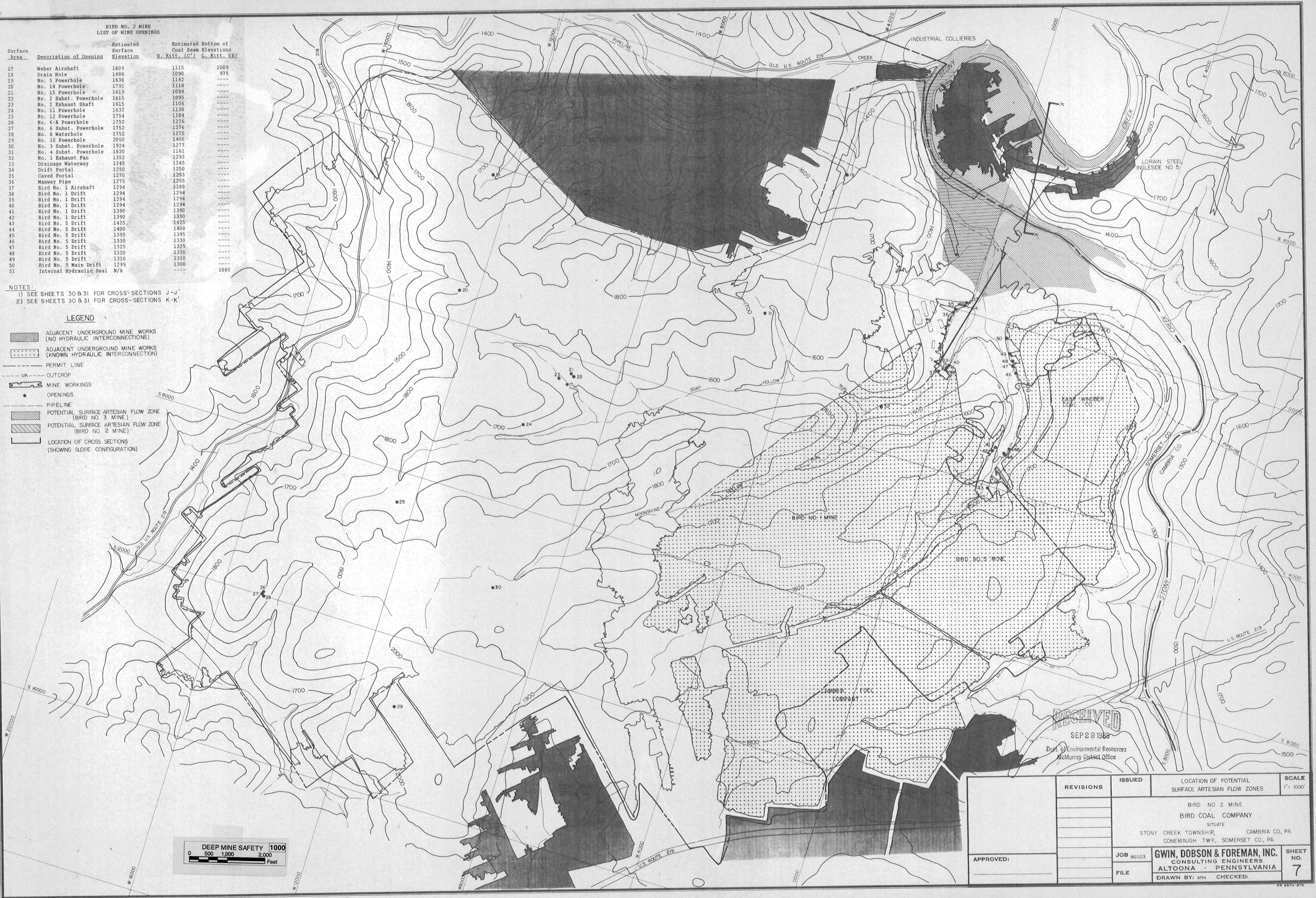


BIRD NO. 2 MINE
LIST OF MINE OPENINGS

Surface Area	Description of Opening	Estimated Surface Elevation	Estimated Bottom of Coal Seam Elevations U. Kitt. (c') L. Kitt. (B)
17	Weber Airshaft	1609	1115 1009
18	Drain Hole	1486	1090 975
19	No. 5 Powerhole	1638	1142
20	No. 14 Powerhole	1791	1118
21	No. 15 Powerhole	1619	1099
22	No. 2 Subst. Powerhole	1615	1095
23	No. 2 Exhaust Shaft	1615	1106
24	No. 11 Powerhole	1632	1130
25	No. 12 Powerhole	1754	1184
26	No. 6-A Powerhole	1752	1276
27	No. 6 Subst. Powerhole	1752	1276
28	No. 6 Waterhole	1752	1275
29	No. 10 Powerhole	2050	1406
30	No. 3 Subst. Powerhole	1924	1277
31	No. 4 Subst. Powerhole	1620	1161
32	No. 1 Exhaust Fan	1352	1293
33	Drainage Waterway	1245	1245
34	Drift Portal	1250	1250
35	Caved Portal	1270	1253
36	Manway Pipe	1275	1255
37	Bird No. 1 Airshaft	1294	1288
38	Bird No. 1 Drift	1294	1294
39	Bird No. 1 Drift	1294	1294
40	Bird No. 1 Drift	1294	1294
41	Bird No. 1 Drift	1390	1390
42	Bird No. 1 Drift	1390	1390
43	Bird No. 5 Drift	1425	1425
44	Bird No. 5 Drift	1400	1400
45	Bird No. 5 Drift	1395	1395
46	Bird No. 5 Drift	1330	1330
47	Bird No. 5 Drift	1325	1325
48	Bird No. 5 Drift	1320	1320
49	Bird No. 5 Drift	1310	1310
50	Bird No. 5 Main Drift	1299	1300
51	Internal Hydraulic Seal	N/A	1080

NOTES:
1) SEE SHEETS 30 & 31 FOR CROSS-SECTIONS J-J'
2) SEE SHEETS 30 & 31 FOR CROSS-SECTIONS K-K'

- LEGEND
- ADJACENT UNDERGROUND MINE WORKS (NO HYDRAULIC INTERCONNECTIONS)
 - ADJACENT UNDERGROUND MINE WORKS (KNOWN HYDRAULIC INTERCONNECTION)
 - PERMIT LINE
 - OUTCROP
 - MINE WORKINGS
 - OPENINGS
 - PIPELINE
 - POTENTIAL SURFACE ARTESIAN FLOW ZONE (BIRD NO. 3 MINE)
 - POTENTIAL SURFACE ARTESIAN FLOW ZONE (BIRD NO. 2 MINE)
 - LOCATION OF CROSS SECTIONS (SHOWING SLOPE CONFIGURATION)



APPROVED:	REVISIONS	ISSUED	LOCATION OF POTENTIAL SURFACE ARTESIAN FLOW ZONES	SCALE 1" = 1000'
	BIRD NO. 2 MINE BIRD COAL COMPANY SITUATE STONY CREEK TOWNSHIP, CAMBRIA CO., PA CONEMAUGH TWP., SOMERSET CO., PA			
	JOB 86003	GWIN, DOBSON & FOREMAN, INC. CONSULTING ENGINEERS ALTOONA - PENNSYLVANIA		SHEET NO. 7
	FILE	DRAWN BY: ARH CHECKED:		