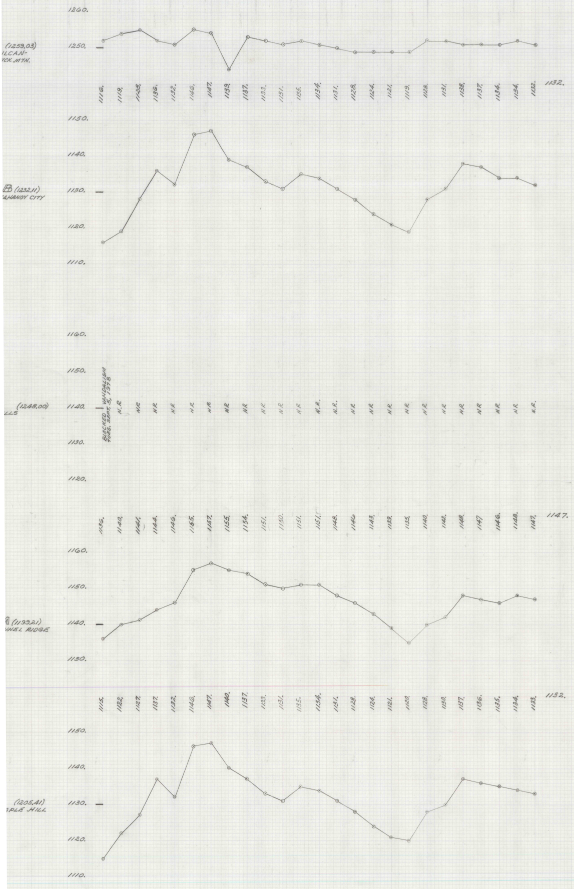
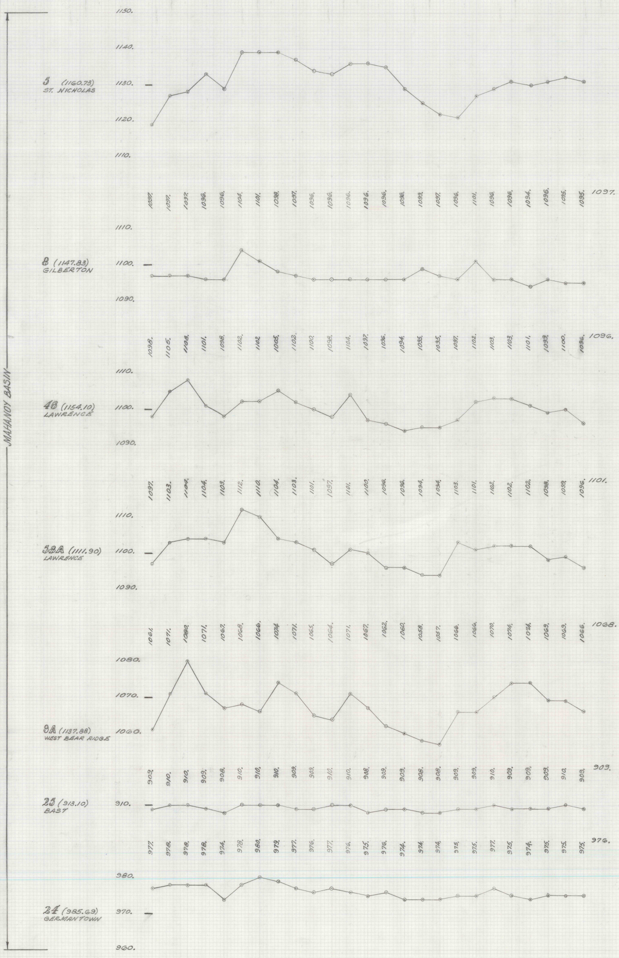


	(1259.03) ILCAN- ICK MTN.	B (1232.11) AHANOY CITY	(1248.00) LLS	4 (1199.21) NNEL RIDGE	(1205.41) PLE HILL
12·31·78	1252.	1116.	BLOCKED VANDALISM TUES. SEPT. 5, 1978	1136.	1115.
1·15·79	1254.	1119.	N.R	1140.	1122.
1·31·79	1255.	1128.	NR	1141.	1127.
2·15·79	1252.	1136.	NR	1144.	1137.
2·28·79	1251.	1132.	NR	1146.	1132.
3·15·79	1255.	1146.	NR	1155.	1146.
3·30·79	1254.	1147.	NR	1157.	1147.
4·16·79	1244.	1139.	NR	1155.	1140.
4·30·79	1253.	1137.	NR	1154.	1137.
5·15·79	1252.	1133.	NR	1151.	1133.
5·31·79	1251.	1131.	NR	1150.	1131.
6·15·79	1252.	1135.	NR	1151.	1135.
6·29·79	1251.	1134.	N.R.	1151.	1134.
7·16·79	1250.	1131.	N.R.	1148.	1131.
7·31·79	1249.	1128.	NR	1146	1128.
8·15·79	1249.	1124.	NR	1143.	1124.
8·31·79	1249.	1121.	NR	1139.	1121.
9·14·79	1249.	1119.	NR	1135.	1120.
9·28·79	1252.	1128.	NR	1140.	1128.
10·15·79	1252.	1131.	NR	1142.	1130.
10·31·79	1251.	1138.	NR	1148.	1137.
11·15·79	1251.	1137.	NR	1147	1136.
11·30·79	1251.	1134.	NR	1146.	1135.
12·14·79	1252.	1134.	NR	1148.	1134.
12·31·79	1251.	1132.	N.R.	1147.	1133.
YEARLY AVERAGE	1251.	1132.		1147.	1132.



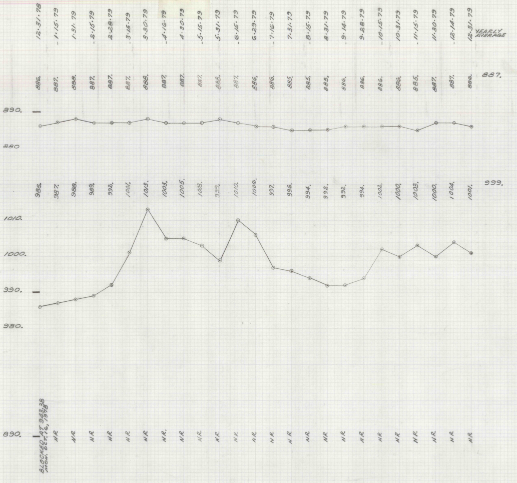
	5 (1160.73) ST. NICHOLAS	8 (1147.83) GILBERTON	46 (1154.10) LAWRENCE	58A (1111.90) LAWRENCE	9A (1137.88) WEST BEAR RIDGE	25 (913.10) BAST	24 (985.69) GERMANTOWN
12·31·78	1119.	1097.	1098.	1097.	1061.	909.	977.
1·15·79	1127.	1097.	1105.	1103.	1071.	910.	978.
1·31·79	1128.	1097.	1108.	1104.	1080.	910.	978.
2·15·79	1133.	1096.	1101.	1104.	1071.	909.	978.
2·28·79	1129.	1096.	1098.	1103.	1067.	908.	974.
3·15·79	1139.	1104.	1102.	1112.	1068.	910.	978.
3·30·79	1139.	1101.	1102	1110.	1066.	910.	980.
4·16·79	1139.	1098.	1005.	1104.	1074	910.	979.
4·30·79	1137.	1097.	1102.	1103.	1071.	909.	977.
5·15·79	1134.	1096.	1100.	1101.	1065.	909.	976.
5·31·79	1133.	1096.	1098.	1097.	1064.	910.	977.
6·15·79	1136.	1096.	1104.	1101.	1071.	910.	976.
6·29·79	1136.	1096.	1097.	1100.	1067.	908.	975.
7·16·79	1135.	1096.	1096.	1096.	1062.	909.	976.
7·31·79	1129.	1096.	1094.	1096.	1060.	909.	974.
8·15·79	1125.	1099.	1095.	1094.	1058.	908.	974.
8·31·79	1122.	1097.	1095.	1094.	1057.	908.	974.
9·14·79	1121	1096.	1097.	1103.	1066.	909.	975.
9·28·79	1127.	1101.	1102.	1101.	1066.	909.	975.
10·15·79	1129.	1096.	1103.	1102.	1070.	910.	977.
10·31·79	1131.	1096.	1103.	1102.	1074.	909.	975.
11·15·79	1130	1094.	1101.	1102.	1074.	909.	974.
11·30·79	1131.	1096.	1099.	1098.	1069.	909.	975.
12·14·79	1132.	1095.	1100.	1099.	1069.	910.	975.
12·31·79	1131.	1095.	1096.	1096.	1066.	909.	975.
YEARLY AVERAGE	1131.	1097.	1096.	1101.	1068.	909.	976.

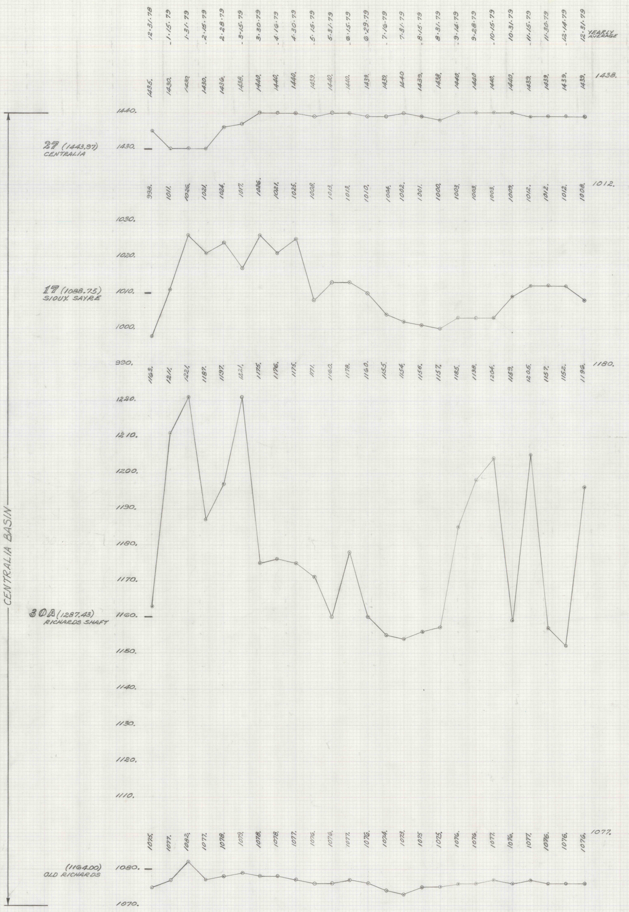
MAHANOY BASIN

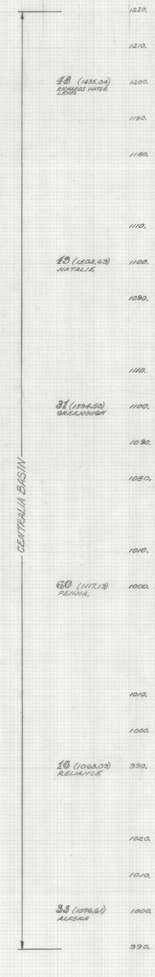
26A (897.04)
TUNNEL

28 (1043.97)
POTTS

34 (1198.38)
LOCUST GAP



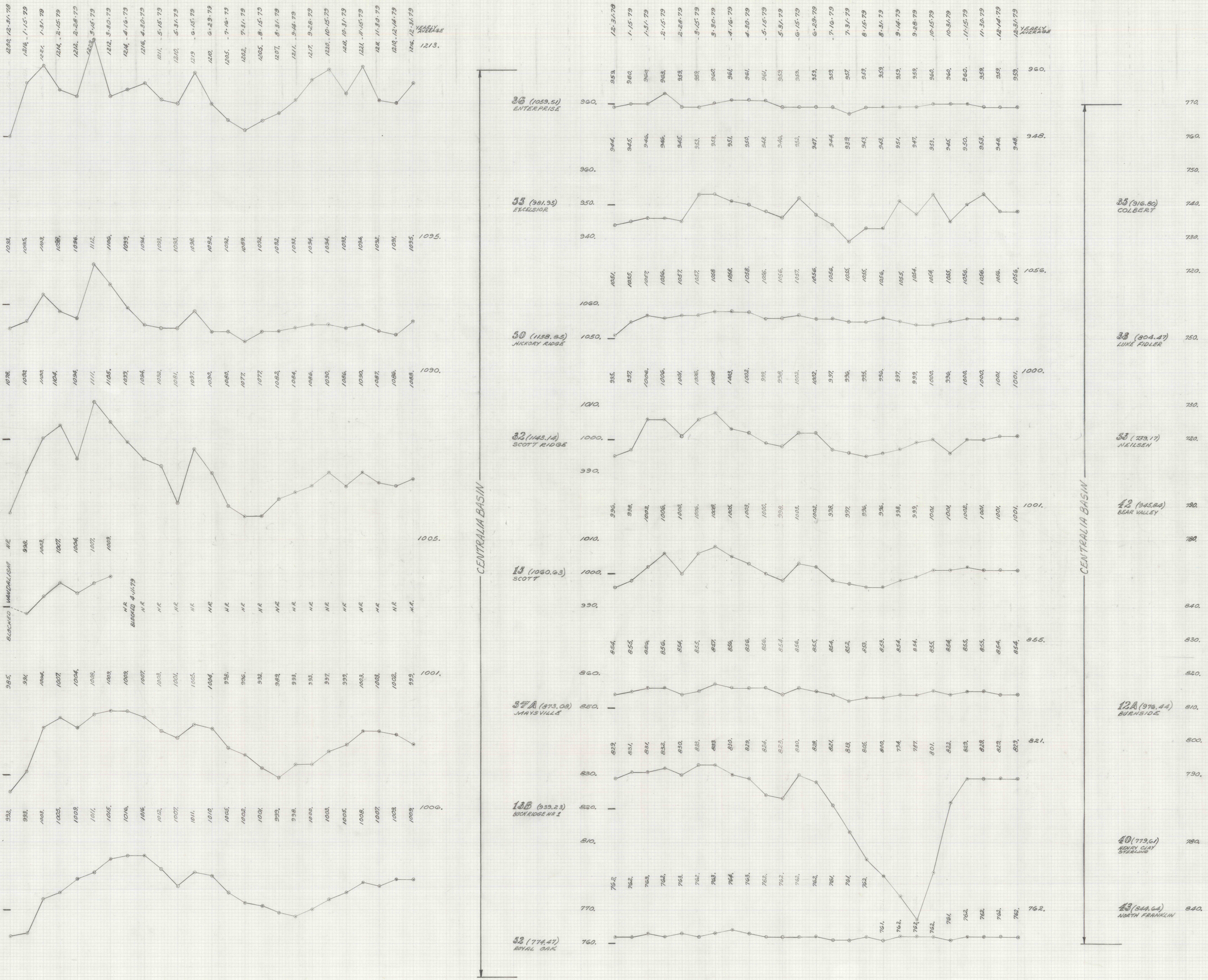


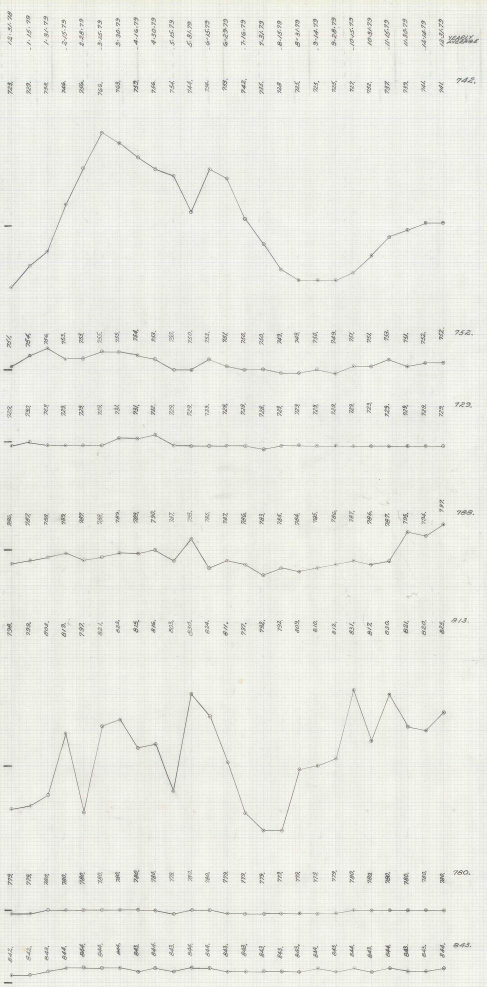


1979 RAINFALL – ROARING CREEK AUTHORITY

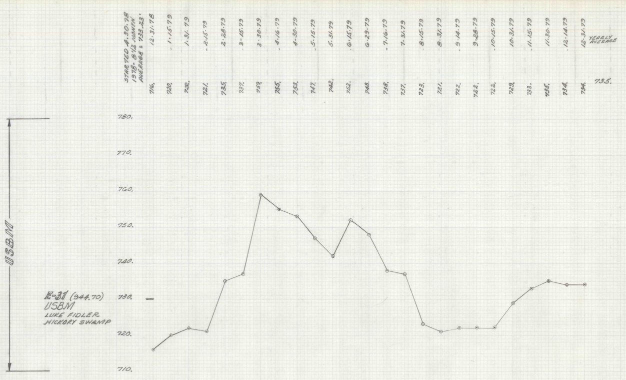
MONTH	AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT
JAN. 1, 1979	-	FEB. 1, 1979	-	MARCH 1, 1979	-	APRIL 1, 1979	-	MAY 1, 1979	.01	JUNE 1, 1979	-
2	1.45	2	.03	2	-	2	.17	2	-	2	-
3	.54	3	-	3	-	3	.10	3	-	3	-
4	-	4	-	4	-	4	-	4	.56	4	.20
5	-	5	-	5	1.40	5	.46	5	-	5	-
6	-	6	-	6	.70	6	.05	6	-	6	.73
7	-	7	-	7	-	7	-	7	-	7	-
8	1.78	8	.36	8	-	8	-	8	-	8	-
9	.08	9	-	9	-	9	.06	9	-	9	-
10	-	10	-	10	-	10	.59	10	-	10	-
11	-	11	-	11	.43	11	-	11	.22	11	.12
12	-	12	-	12	-	12	-	12	-	12	.03
13	-	13	.13	13	-	13	-	13	-	13	-
14	-	14	-	14	-	14	-	14	.10	14	-
15	-	15	.06	15	.07	15	-	15	-	15	-
16	-	16	.06	16	-	16	.63	16	.11	16	-
17	-	17	-	17	-	17	.15	17	-	17	-
18	.13	18	-	18	-	18	-	18	-	18	.02
19	-	19	.40	19	-	19	-	19	-	19	-
20	3.00	20	-	20	-	20	-	20	-	20	-
21	-	21	-	21	-	21	-	21	.23	21	-
22	1.90	22	.01	22	-	22	-	22	.11	22	-
23	-	23	-	23	-	23	-	23	.04	23	.26
24	.04	24	-	24	-	24	-	24	1.39	24	-
25	1.81	25	-	25	-	25	-	25	1.66	25	-
26	.25	26	2.00	26	.78	26	-	26	-	26	-
27	-	27	.07	27	-	27	.01	27	-	27	-
28	-	28	.01	28	-	28	-	28	-	28	-
29	-			29	.10	29	-	29	1.19	29	.08
30	-			30	.01	30	.43	30	-	30	.71
31	-			31	-			31	.29		

JULY 1, 1979	-	AUG. 1, 1979	-	SEPT. 1, 1979	-	OCT. 1, 1979	.47	NOV. 1, 1979	-	DEC. 1, 1979	-
2	.19	2	-	2	-	2	.97	2	.02	2	-
3	-	3	.23	3	.82 HURRICANE DAVID	3	.26	3	2.36	3	-
4	-	4	-	4	-	4	.87	4	-	4	-
5	.38	5	-	5	-	5	TRACE	5	-	5	-
6	-	6	-	6	3.22	6	-	6	-	6	-
7	-	7	-	7	.13	7	-	7	-	7	-
8	-	8	.12	8	-	8	.78	8	-	8	-
9	-	9	-	9	-	9	-	9	-	9	-
10	-	10	-	10	-	10	.19	10	-	10	-
11	-	11	.50	11	-	11	.18	11	.19	11	-
12	-	12	-	12	-	12	.05	12	-	12	-
13	-	13	2.00	13	-	13	-	13	-	13	.53
14	-	14	-	14	.14	14	-	14	.11	14	.39
15	.29	15	-	15	1.01 HURRICANE FEDERIC	15	-	15	-	15	-
16	-	16	-	16	-	16	-	16	.07	16	-
17	-	17	-	17	-	17	-	17	-	17	-
18	.02	18	-	18	-	18	.02	18	-	18	-
19	-	19	-	19	.01	19	-	19	-	19	.10
20	-	20	.72	20	-	20	-	20	-	20	.15
21	-	21	.02	21	-	21	-	21	-	21	-
22	-	22	.08	22	1.81	22	-	22	-	22	-
23	.26	23	-	23	-	23	-	23	-	23	-
24	-	24	-	24	-	24	.73	24	-	24	.38
25	-	25	-	25	-	25	-	25	-	25	-
26	-	26	-	26	-	26	-	26	-	26	.98
27	-	27	.11	27	-	27	-	27	1.77	27	-
28	-	28	-	28	-	28	-	28	-	28	-
29	.08	29	-	29	-	29	.27	29	-	29	-
30	.71	30	.15	30	-	30	-	30	-	30	-
31	-	31	-			31	-			31	-





12.31.78	1.15.79	1.31.79	2.15.79	2.28.79	3.15.79	3.30.79	4.16.79	4.30.79	5.15.79	5.31.79	6.15.79	6.29.79	7.16.79	7.31.79	8.15.79	8.31.79	9.14.79	9.28.79	10.15.79	10.31.79	11.15.79	11.30.79	12.14.79	12.31.79	YEARLY AVERAGE
723.	729.	733.	746.	756.	766.	763.	759.	756.	754.	744.	756.	753.	742.	735.	728	725.	725.	725.	727.	732.	737.	739.	741.	741.	742.
751.	754.	756.	753.	753.	755.	755.	754.	753.	750.	750.	753.	751.	750.	750.	749.	749.	750.	749.	751.	751.	753.	751.	752.	752.	752.
729.	730.	729.	729.	729.	729.	731.	731.	732.	729.	729.	729.	729.	729.	728.	729.	729.	729.	729.	729.	729.	729.	729.	729.	729.	729.
786.	787.	788.	789.	787.	788.	789.	789.	790.	787.	793.	785.	787.	786.	783.	785.	784.	785.	786.	787.	786.	787.	795.	794.	797.	788.
798.	799.	802.	819.	797.	821.	823.	815.	816.	803.	830.	824.	811.	797.	792.	792.	809.	810.	812.	831.	817.	830.	821.	820.	825.	813.
779.	779.	780.	780.	780.	780.	780.	780.	780.	779.	780.	780.	779.	779.	779.	779.	779.	779.	779.	780.	780.	780.	780.	780.	780.	780.
842.	842.	843.	844.	844.	844.	844.	843.	844.	843.	844.	844.	843.	843.	843.	843.	843.	844.	843.	844.	843.	844.	843.	843.	844.	843.



E-31 (944.70)
USBM
LUKE FIDLER
HICKORY SWAMP

STARTED 4.30.78
1978- 8 1/2 MONTH
AVERAGE = 733.23'

12.31.78	1.15.79	1.31.79	2.15.79	2.28.79	3.15.79	3.30.79	4.16.79	4.30.79	5.15.79	5.31.79	6.15.79	6.29.79	7.16.79	7.31.79	8.15.79	8.31.79	9.14.79	9.28.79	10.15.79	10.31.79	11.15.79	11.30.79	12.14.79	12.31.79	YEARLY AVERAGE
716.	720.	722.	721.	735.	737.	759.	755.	753.	747.	742.	752.	748.	738.	737.	723.	721.	722.	722.	722.	729.	733.	735.	734.	734.	735.

PROJECT: MWC 46 - PHASE D
WATER ELEVATIONS
WESTERN MIDDLE ANTHRACITE FIELD
SCALE: VERTICAL 1" = 10.0', HORIZONTAL 1" = 1 MONTH

DER RESOURCES MGM'T POTTSVILLE, PA.

WATER ELEVATION GRAPH

INCLUDES USBM BOREHOLE E-31 LUKE FIDLER
HICKORY SWAMP

JAN. 15, 1979 THRU DEC. 28, 1979