TREATMENT PLANT STUDY RAUSCH CREEK WATERSHED

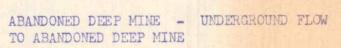
NUMBER	NAME OF COMPANY	MUNICIPALITY	COUNTY	TRIBUTARY STREAM	RIVER	TYPE OF DISCHARGE	GALLONS PER DAY	C.F.S.		ALKA- LINITY PPM	ACIDITY PPM	IRON	REMARKS
ABANDONED DEEP MINE - CUTFALLS													
* S-4	Clark Coal Co No. 2 Slope	Hegins Township	Schuylkill	W. Branch of Rausch Creek	Susquehanna	Gravity	50,400						Barrier tap to Harner Coal Co. No. S-7. 7 Miles S.W. of Valley View.
S - 6	A. and J. Coal Co. Middle Split Slope	Hegins Township	Schuylkill	W. Branch of Rausch Greek	Susquehanna	Gravity	57,600						Via boreholes to Harner Coal Co. No. S-7. 6.7 Miles S.W. of Valley View.
S-11	M. A. C. C. Coal Co. No. 1 Middle Split Slope	Hegins Township	Schuylkill	W. Branch of Rausch Creek	Susquehanna	Gravity	360,000		4.2		1556	10	5.5 Miles W. of Good Spring Village.
S-18	Hoffman Coal Co. Primrose Slope	Porter Township	Schuylkill	W. Branch of Rausch Creek	Susquehanna	Gravity	64,800						Water rises to water table and seeps through surface wash to Rausch Creek.
S-19	Green Coal Co. Primrose Slope	Porter Township	Schuylkill	E. Branch of Rausch Creek	Susquehanna	Gravity	36,000						5.3 Miles W. of Good Spring. Water rises to water table and seeps through surface wash to Rausch Creek.
S-22	Buck Mountain Drift	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Gravity	720,000						3.5 Miles W. of Good Spring
S-23	Shade Coal Co. No. 3 Vein Drift	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Gravity	7,200						3.6 Miles W. of Good Spring
S-24	Erdman Coal Co. No. 5 Vein Drift	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Gravity	14,400						3.4 Miles W. of Good Spring
S-26	Markson Columnway	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Gravity	1,728,000	.7			263		3.2 Miles W. of Good Spring
S-27	Valley View Tunnel	Hegins Township	Schuylkill	W. Branch of Rausch Creek	Susquehanna	Gravity	4,464,000	1.1			147		3.0 Miles W. of Good Spring
S-34	Orchard North Dip Drift	Porter Township	Schuylkill	E. Branch of Rausch Creek	Susquehanna	Gravity	28,800						2.0 Miles W. of Good Spring
S-35	Diamond North Dip Drift	Porter Township	Schuylkill	E. Branch of Rausch Creek	Susquehanna	Gravity	28,800						1.5 Miles W. of Good Spring
S=36	Diamond South Dip Drift	Porter Township	Schuylkill	E. Branch of Rausch Greek	Susquehanna	Gravity	14,400						1.0 Mile W. of Good Spring
s=37	Good Spring No. 1 Mine Borehole	Porter Township	Schuylkill	E. Branch of Rausch Creek	Susquehanna	Gravity	710,000	-4			229		2.0 Miles W. of Good Spring. Includes discharge from stand pipe 600' South.
S-37A	Good Spring No. 1 Mine Airhole	Porter Township	Schuylkill	E. Branch of Rausch Creek	Susquehanna	Gravity	907,000						
V S-256	Anspach and Umbenhaver	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Gravity	Not Measurable						Flows underground to Markson Pool. Enters Rausch Creek through Markson Columnary No. S-26.
S-260	Wilson Coal Co. Pumping Station (Lykens No. 2 Vein - Green Coal Co.)	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Pumping	168,000						Pumped to surface - then seeps into Markson Pool No. S-26.
S-264	B. and C. Coal Co.	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Pumping	Not Measurable						Gravitates to Green Coal Co. Pool
BREAKERS LOCATED ON RAUSCH CREEK													
42	Kocher Coal Co. Breaker	Hegins Township	Schuylkill	E. Branch of Rausch Creek	Susquehanna	Gravity	1,080,000						
43	Legal Coal Co. Breaker	Hegins Township	Schuylkill	Rausch Creek	Susquehanna	Gravity	976,000		4.3		291	19	



BREAKERS

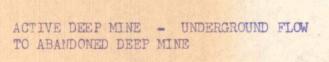


ACTIVE DEEP MINE - PUMPING





ABANDONED DEEP MINE - GRAVITY





ABANDONED DEEP MINE - PUMPING

ACTIVE DEEP MINE - PUMPING TO SURFACE REENTRY INTO DEEP MINE