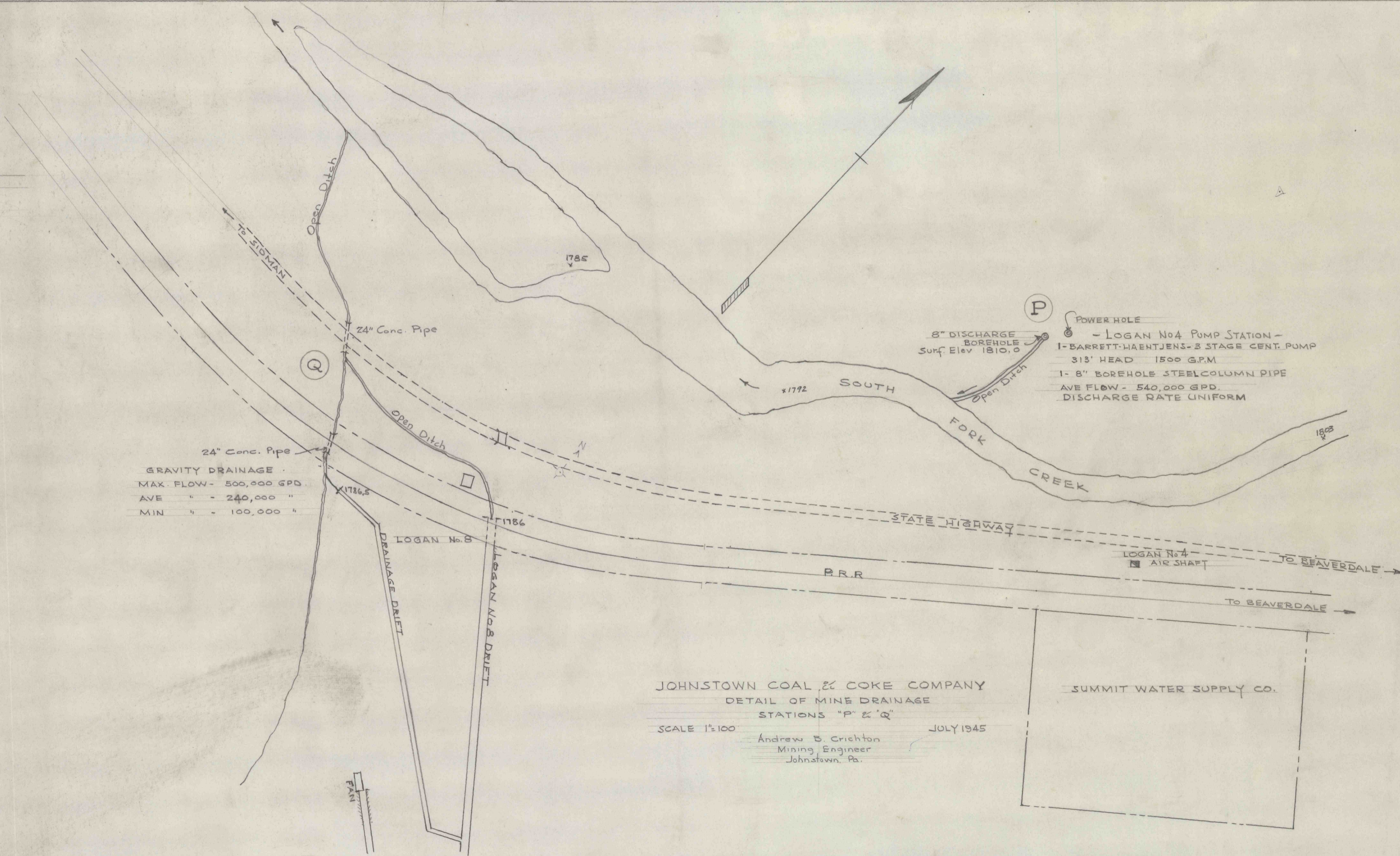


RUTHFORD
FORMERLY
- ALLENDALE -



GRAVITY DRAINAGE
MAX FLOW - 500,000 GPD
AVE " - 240,000 "
MIN " - 100,000 "

LOGAN No. 4 PUMP STATION -
1-BARRETT-HAENTJENS-3 STAGE CENT. PUMP
313' HEAD 1500 G.P.M.
1- 8" BOREHOLE STEEL COLUMN PIPE
AVE FLOW - 540,000 G.P.D.
DISCHARGE RATE UNIFORM

JOHNSTOWN COAL & COKE COMPANY
DETAIL OF MINE DRAINAGE
STATIONS "P" & "Q"
SCALE 1"=100
Andrew B. Crichton
Mining Engineer
Johnstown, Pa.
JULY 1945

SUMMIT WATER SUPPLY CO.