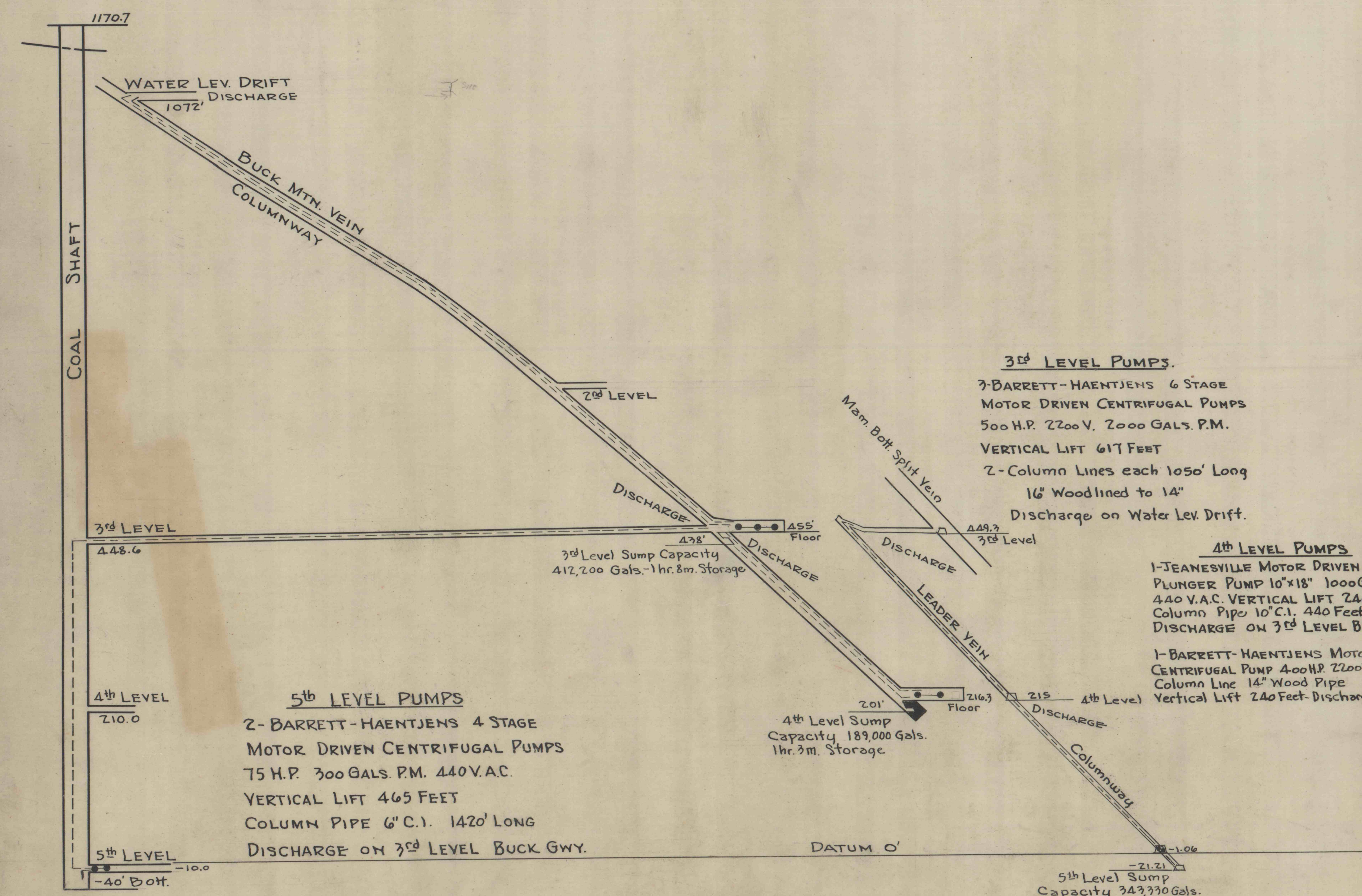


3rd Level +448.6
 4th Level +210.0
 5th Level -10.0
 Bottom -40.0

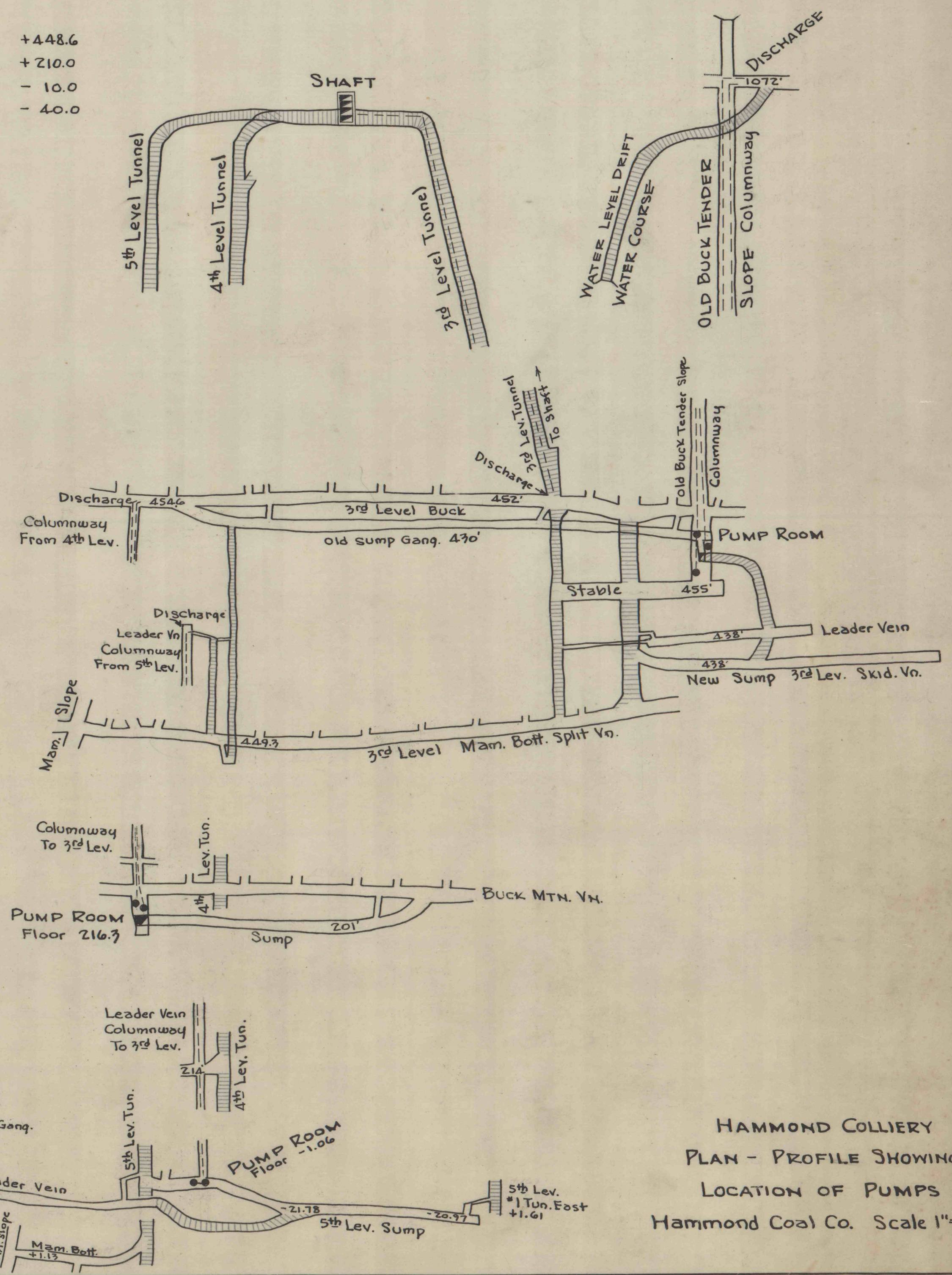


3rd LEVEL PUMPS.
 3-BARRETT-HAENTJENS 6 STAGE
 MOTOR DRIVEN CENTRIFUGAL PUMPS
 500 H.P. 2200 V. 2000 GALS. P.M.
 VERTICAL LIFT 617 FEET
 2-Column Lines each 1050' Long
 16" Woodlined to 14"
 Discharge on Water Lev. Drift.

4th LEVEL PUMPS
 1-JEANESVILLE MOTOR DRIVEN DUPLEX
 PLUNGER PUMP 10"x18" 1000 GALS. P.M. 100 H.P.
 440 V.A.C. VERTICAL LIFT 240 FEET
 Column Pipe 10" C.I. 440 Feet Long
 DISCHARGE ON 3rd LEVEL BUCK GANG.
 1-BARRETT-HAENTJENS MOTOR DRIVEN
 CENTRIFUGAL PUMP 400 H.P. 2200 V. 3000 GALS. P.M.
 Column Line 14" Wood Pipe
 Vertical Lift 240 Feet-Discharge 3rd Lev. Buck

5th LEVEL PUMPS
 2-BARRETT-HAENTJENS 4 STAGE
 MOTOR DRIVEN CENTRIFUGAL PUMPS
 75 H.P. 300 GALS. P.M. 440 V.A.C.
 VERTICAL LIFT 465 FEET
 COLUMN PIPE 6" C.I. 1420' LONG
 DISCHARGE ON 3rd LEVEL BUCK GWY.

5th LEVEL PUMPS
 2-Barrett-Haentjens 4 Stage
 Motor Driven Centrifugal Pumps 400 H.P. 2300 V. 2000 G.P.M.
 Vertical Lift 471 Feet - Column Line 10" C.I. 5th Lev. to 4th Lev.
 Column Line 14" Wood Pipe 4th Level to 3rd Level
 Discharge 3rd Level Mam. Bott. Split Gangway



HAMMOND COLLIERY
 PLAN - PROFILE SHOWING
 LOCATION OF PUMPS
 Hammond Coal Co. Scale 1"=100'