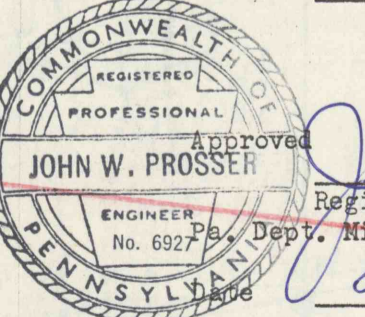


BOTTOM HILLMAN
Scale 1" = 100'

Approved <i>Arnold Swartz</i> President Glen-Nan Coal Company Date <u>5/1/69</u>	Approved <i>[Signature]</i> Registered Mining Engineer Glen-Nan Coal Company Date <u>5/1/69</u>
 AUTHORIZED Approved <i>[Signature]</i> Registered Mining Engineer No. 6927 Pa. Dept. Mines & Mineral Industries Date <u>8-26-69</u>	Approved <i>[Signature]</i> District Inspector Pa. Dept. Mines & Mineral Industries Date <u>7-23-69</u>
Approved <i>[Signature]</i> Deputy Secretary Pa. Dept. Mines & Mineral Industries Date <u>8-26-69</u>	Approved <i>[Signature]</i> Secretary Pa. Dept. Mines & Mineral Industries Date <u>OCT 22 1969</u>

dmp/s