

UNITED STATES GOVERNMENT

Memorandum

Appendix Item 8

This report is preliminary and has not been edited or reviewed for conformity with U. S. Geological Survey standards and nomenclature.

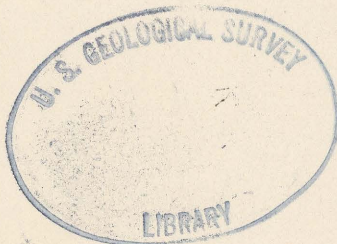
TO : F. T. Lee

DATE: March 4, 1964

FROM : Engineering Geology Laboratory

SUBJECT: Report # 3-1-64. Data obtained from tests run on Straight Creek tunnel project # 4-997590

Lab No.	Field No.	Swell capacity ml	PVC swell index psf	PVC rating
✓ 4-2 D800-347	114+11 G	2.5	500	0.4 noncritical
✓ 4-3 D800-348	108+73 G	3.0	1100	1.1 noncritical
✓ 4-4 D800-349	107+35 G	4.2	1700	1.9 noncritical
✓ 4-5 D800-350	106+20 G	2.5	500	0.4 noncritical
✓ 4-6 D800-351	106+17 G	2.5	500	0.4 noncritical
✓ 4-7 D800-352	106+05 M	3.5	1900	2.2 marginal



A handwritten signature in dark ink that reads "J. C. Thomas".

J. C. Thomas, Analyst

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME