39. Ros, H. C., and A. Eichinger, "Experimental Attempt To Solve the Problem of Failure in Materials--Non-metallic Materials," Zurich Federal Materials Testing Lab., Report 28, 1928, Trans. in U.S. Bur. Reclamation Tech., Memoir 635.

40. Prandtl, L., and F. Rinne, in Plasticity, ed. by A. Nádai, McGraw-Hill Book Company, Inc., New York, 1931.

41. Griggs, D. T., "Deformation of Rocks under High Confining Pressure," J. Geol., Vol. 44, 1936, pp. 541-577.

42. Griggs, D. T., and J. F. Bell, "Experiments Bearing on the Orientation of Quartz in Deformed Rocks," Bull. Geol. Soc. Am., Vol. 49, 1938, pp. 1723-1746.

43. Griggs, D. T., F. J. Turner, and H. C. Heard, "Deformation of Rocks at 500° to 800°C.," in "Rock Deformation," Geol. Soc. Am. Mem. 79, 1960, pp. 39-104.

44. Balsley, J. R., "Deformation of Marble under Tension at High Pressure," Trans. Am. Geophys. Union, Part 2, 1941, pp. 519-525.

45. Jones, V., "Tensile and Triaxial Compression Tests of Rock Cores from the Passageway to Penstock Tunnel N-4 at Boulder Dam," U.S. Bur. Reclamation, Basic Structural Research Report SP-6, 1946, pp. 1-9.

46. Goguel, J., Introduction à l'Étude Mécanique des Déformations de l'Ecorce Terrestre, Imprimerie Nationale, Paris, 1948.

47. McHenry, D., "The Effect of Uplift Pressure on the Shearing Strength of Concrete," Intern. Congr. on Large Dams, 1948, pp. 1-31.

48. Bridgman, P. W., Studies in Large Plastic Flow and Fracture, McGraw-Hill Book Company, Inc., New York, 1952.

49. Balmer, G. G., "A Revised Method of Interpretation of Triaxial Compression Tests for the Determination of Shearing Strength," U.S. Bur. Reclamation, Basic Structural Research Report SP-9, 1946, pp. 1-20.

50. Balmer, G. G., "Physical Properties of Some Typical Foundations Rocks," U.S. Bur. Reclamation, Concrete Lab. Report SP-39, 1953, pp. 1-15.

51. Robertson, E. C., "Experimental Study of the Strength of Rocks," Bull. Geol Soc. Am., Vol. 66, 1955, pp. 1275-1314.

52. Handin, J. W., and H. W. Fairbairn, "Experimental Deformation of Hasmark Dolomite," Bull. Geol. Soc. Am., Vol. 66, 1955, pp. 1257-1273.

53. Informal communication from J. W. Handin and I. Y. Borg, Shell Development Co., Houston, Texas, 1962.

54. Handin, J. W., "Experimental Deformation of Rocks and Minerals," Quart. Colo. School Mines, Vol. 52, No. 3, 1957, pp. 75-98.

55. Higgs, D. V., and J. W. Handin, "Experimental Deformation of Dolomite Single Crystals," Bull. Geol. Soc. Am., Vol. 70, 1959, pp. 245-277.

56. Robinson, L. H., Jr., "Effects of Pore and Confining Pressures on Failure Characteristics of Sedimentary Rocks," Quart. Colo. School Mines, Vol. 54, 1959, pp. 177-199.

57. Heard, H. C., "Transition from Brittle Fracture to Ductile Flow in Solenhofen Limestone as a Function of Temperature, Confining Pressure, and Interstitial Fluid Pressure," in "Rock Deformation," Geol. Soc. Am. Mem. 79, 1960, pp. 193-226.

58. Borg, I., M. Friedman, J. Handin, and D. V. Higgs, "Experimental Deformation of St. Peter Sand: A Study of Cataclastic Flow," in "Rock Deformation," Geol. Soc. Am. Mem. 79, 1960, pp. 133-191.

59. Friedman, M., "Petrofabric Analysis of Experimentally Deformed Calcite-cemented Sandstones," J. Geol., Vol. 71, 1963, pp. 12-37.

60. Serdengecti, S., and G. D. Boozer, "The Effect of Strain Rate and Temperature on the Behavior of Rocks Subjected to Triaxial Compression," Proceedings of the Fourth Symposium on Rock Mechanics, Pennsylvania State University, 1961, pp. 83-97.

61. Heard, H. C., "The Effect of Large Changes in Strain Rate in the Experimental Deformation of Rocks," Ph.D. thesis, University of California at Los Angeles, 1962.

62. Jaeger, J. C., "Shear Failure of Anisotropic Rocks," Geol. Mag., Vol. 97, 1960, pp. 65-72.

63. Donath, F. A., "Experimental Study of Shear Failure in Anisotropic Rocks," Bull. Geol. Soc. Am., Vol. 72, 1961, pp. 985-990.

64. Donath, Fred A., "Strength Variation and Deformational Behavior in Anisotropic Rock," these Proceedings, pp. 281-297.