

16 May 1960

BIOGRAPHY OF COLONEL PAUL H. SYMBOL

- a. 1916 - Born 5 June in Spokane, Washington.
- b. Attended North Central High School, Spokane, Washington.
- c. 1939 - Received Bachelor of Science Degree in Electrical Engineering from Washington State College, Pullman, Washington.
- d. 1940 - Commissioned in the Corps of Engineers, Regular Army, on 1 July. (Entered Active Duty on 5 July 1939 under Thomason Act.)
- e. 1940-42 - Commanded Engineer troops engaged in training of troops, survey work, building and maintaining Army camps, roads and bridges.
- f. 1943-44 - Assigned to 35th Engineers engaged in construction:
 - (1) 305 miles of ALCAN Highway over the Rocky Mountains between Fort Nelson, British Columbia and Watson Lake, Yukon Territory, Canada.
 - (2) 225 miles of all-weather road paralleling the Canal Pipeline from Johnson's Crossing, Yukon Territory, towards Norman Wells, Northwest Territory, Canada.
- g. 1944-46 - Commanded Engineer troops in Europe engaged in building and maintaining Army camps, roads and bridges.
- h. 1946-47 - Assigned as Executive Officer, Construction Division, USA forces in Europe. Responsible for the planning, construction and maintenance of Army cantonments, rail and port facilities for logistic support of troops in Europe.
- i. 1947-48 - Received Master of Science Degree (Mechanical Engineering School) in Engineering from Cornell University, Ithaca, New York.
- j. 1948-50 - Assigned as Executive Officer to the District Engineer, Seattle District, Seattle, Washington.

The District was engaged in work on the 308 Report (comprehensive review of the water resources of the Pacific Northwest), dredging operations through Puget Sound Area, levee construction, building construction at military installations in Pacific Northwest, construction of the 200 and 300 bed Veterans' Hospitals at Spokane and Seattle, Washington, respectively, Air Force construction, planning and initial construction of Chief Joseph Dam on the Columbia River.

- k. 1950-52 - Assigned to Engineer Research and Development Laboratory, Fort Belvoir, Virginia, in charge of the design and development of military equipment in the following fields:
 - (1) ~~Water purification and supply.~~
 - (2) ~~Fire fighting.~~
 - (3) ~~Petroleum distribution.~~

- (4) Prefabricated housing.
- (5) Boats and bridging (floating and fixed).
- (6) Soil stabilization for roads and airfields (not equipment).
- (7) Barrier systems.
- (8) Camouflage.

- l. 1952-53 - Various assignments consisting of commanding Engineer troops, engaged primarily in construction and maintenance of cantonments, roads and bridges in Korea.
- m. 1953-54 - Assigned as Chief of Depot Operations Branch in Japan. Responsible for staff supervision for the receiving, storing and issuing of Engineer supplies to and from Depots in Japan, Korea and Okinawa.
- n. 1955-58 - Assigned as Chief, Family Housing Division, Department of the Army in the Pentagon, Washington, D. C., responsible for the planning, programing and construction on a general staff level, the Department of the Army's family housing program world-wide. Had responsibility to justify and obtain approval of the Army's family housing program through Department of Defense, the Bureau of the Budget and Committees of Congress. This program consisted of providing, on an average of 10,000 houses per year, for the Army throughout the world.
- o. 1958 to date - On 7 August assumed duties as District Engineer, Walla Walla District. Directs and manages a \$175 million civil works and military construction program inclusive of U. S. Air Force construction projects, located generally in Montana, Idaho, western Wyoming, eastern Washington and Oregon. The District employs approximately 1,100 persons, assigned to work-load tasks consisting primarily of planning, designing, construction and operation of the following projects:
 - (1) Large lock and dam projects such as John Day Lock and Dam on the Columbia, Ice Harbor and Lower Monumental Locks and Dams on the Snake River and Bruce Eddy on the North Fork of the Clearwater River. Operation of McNary Lock and Dam on the Columbia River, completed, with 1,000,000 KW output capacity.
 - (2) Expansion of Air Force bases, including large pavement operations, building constructions and the construction of technical facilities.
 - (3) Titan Intercontinental Ballistic Missile and Nike-Hercules Bases within the Pacific Northwest.
 - (4) Conducting Real Estate and Supply activities related to the above over-all construction program.
- p. Registered Professional Engineer in Washington, D. C. and State of Washington.
- q. Member of American Society of Civil Engineers.
- r. Member of National Society of Professional Engineers.
- s. Member of American Section, Permanent International Association of Navigation Congress.
- t. President, ~~Washington Society of Professional Engineers~~ Washington Society of Professional Engineers.
- u. Married and has three children.