

For release By Major A.H. Thiessen
Feb. 5, 1940 Science Service Meteorologist

Frost depths! To avoid all danger of freezing, water pipes should be laid a few inches deeper than the maximum depth of frost recorded for the locality. Ground freezes to different depths depending upon the length and intensities of the winter's cold spells. In the United States frost penetrates on the average from nearly nothing in the southern parts of Florida, Texas and California to 72 inches in parts of Minnesota and Maine. The greatest depths measured vary from one-third more to twice the average depths. In northern Maine and Minnesota 108 inches is the greatest measured depth on record, but the penetration is greater in Canada. It is advised in laying water pipes that the nearest weather station or city engineer, architect or plumber of long experience be consulted. -----