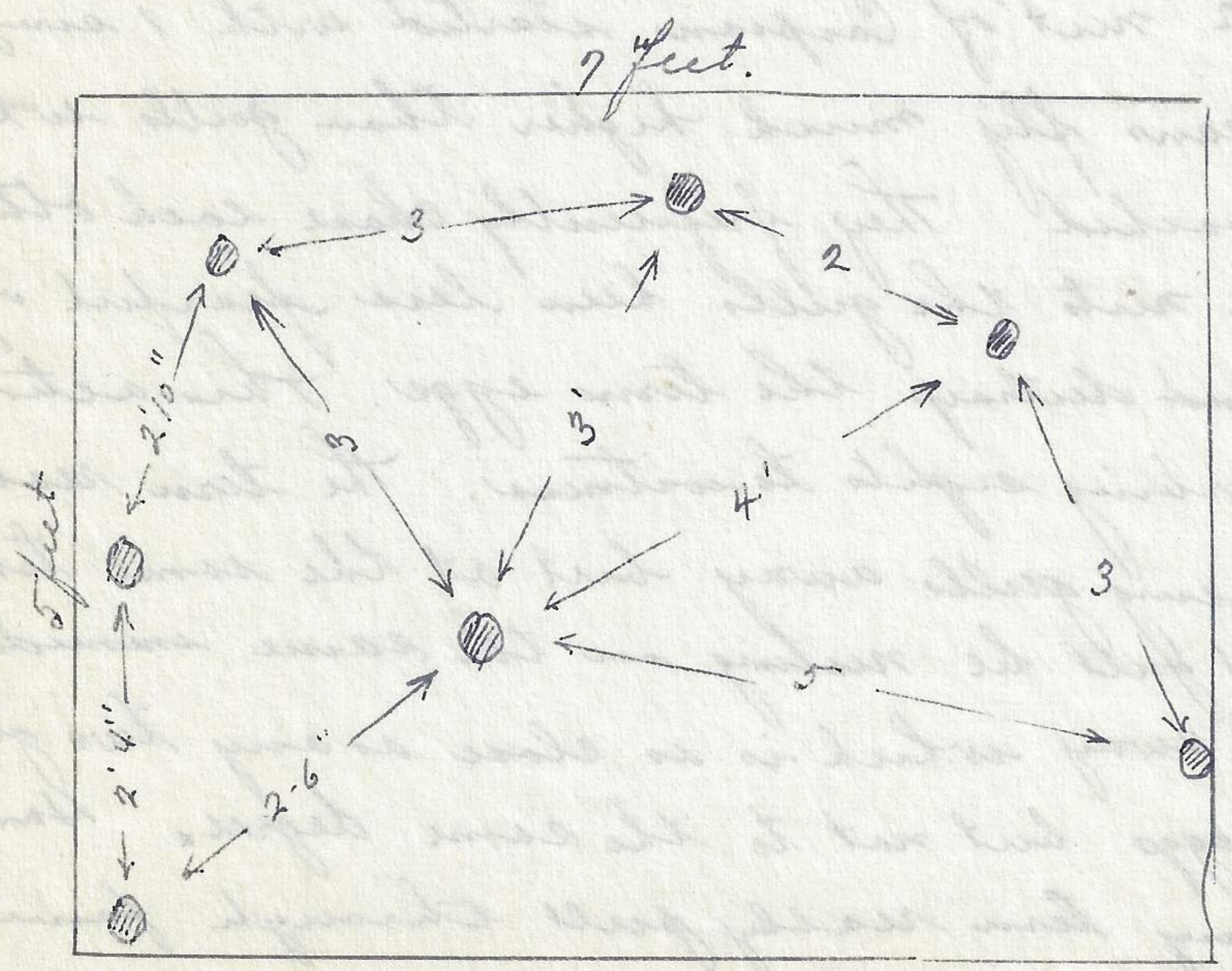


the gulls ^{rise from the} nests as one penetrates their colony. The main colony remains on their nest until 10-15 feet away but the gulls on peripheral edge of colony leave about 100' approach. When invading the main colony there is always a 3 or 4 second period when everything is quiet but after this momentary quiet period there is a general scolding and screaming period. When one walks very slowly they remain on nests until within 2 to 5 feet. There is numerous young immature gulls of last year but they just cannot find a place to land in main colony. Gulls fly overhead during hot part of day. Gulls approached our boat at 300' when we arrived yesterday. One nest of eggs placed under Chrysothamnus bush under complete protection of the sun above. Observed one gull carry an egg for 3 feet. Many birds kick eggs out of nest when making escape. As soon as one passes by they are right back upon their nest as water chases in after a swimming moves thru the water. If they didn't return other gulls would rush in and destroy the eggs. Young stand in shade of standing bird particularly directly underneath. Many regurgitated piles of carp, chubs, angleworms, crickets etc. Female coops ♂ to regurgitate in order that she might partake. This is accomplished by up and down movements of the head. Plot made of one section to indicate a more or less abnormal congregation of nests. This is not typical but suggestive of many of the more crowded situations. However, the general picture is not so drastically different from this section. The measurements taken from the center of each nest. 7 nests in 35 sq feet or approx 5 sq feet per nest. Excellent housing arrangement.



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