

AN IMPORTANT DISCOVERY

MADE AT THE SCHOOL OF SIGNALING AT THE CAMP

Wireless Receiving Apparatus Found to be Able to Take Independent Messages Sent by Low Tension Current to a Buzzer Some Ninety Feet Away—Undoubtedly the Undiscovered System Used by Germans to Read Allies' Messages.

The secret of how the Germans have been able to learn the contents of the messages sent from the Allied headquarters to the front line of trenches of the firing line has been discovered and the discovery was made at Barrielfield camp quite accidentally on Saturday. It is recognized as one of the most important revelations yet obtained since the war began and should without doubt have a great bearing on the case in future if precautions can be taken against it.

All messages from the army headquarters of the Allied armies are sent to the officers in command at the front over wires that are strung for miles and miles along the shell torn ground. This fine wire is being constantly broken and repaired by men of the engineers but on the whole the service is good and with such an extra number of lines there is seldom if ever a lack of communication between those on the firing line and the headquarters staff many miles away.

Sergt. Hicks, operator at Barrielfield camp was working at his instrument on Saturday afternoon when he heard over his receiving instrument a message that he knew could not be sent from any wireless station within his receiving limits. It was a lesson on the Morse code. Suddenly it dawned that it must be coming from a buzzer that was working in another tent some ninety feet away. The electricity that was passing along the wires to the buzzer for that lesson in the Morse code was being absorbed and becoming active over the wireless receiving apparatus.

This unheard-of thing is undoubtedly what the Germans have long known and used, in some cases, with good advantage against the Allies. An order to advance became instantly known to them and everything that should not have got to their ears was instantly in their possession.

Great importance is attached to the discovery in official circles and it will likely start many more inquiries of a scientific nature in how this occurred and just the cause of the wireless instrument receiving the impulses from the telegraph wires some ninety feet away with-

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