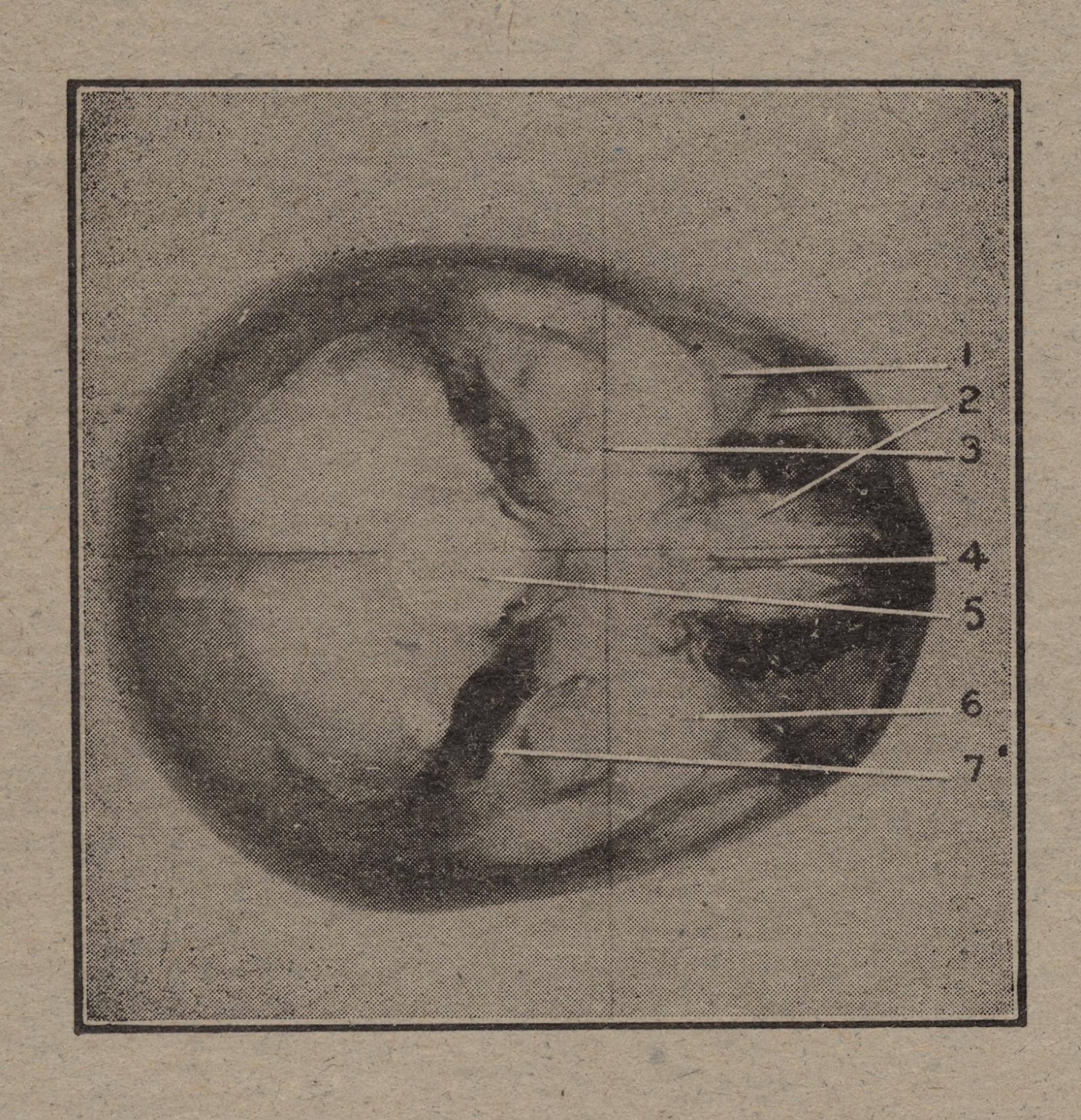
## STEREOSCOPIC RADIOGRAM No. 3

## THE ORIGINAL RADIOGRAM WAS MADE BY DR. WILLIAM S. HOUGHTON, OF DUBLIN

A vertical X-ray picture looking down through a dried skull. The foramen magnum is seen at the bottom with two cerebella fossae of the occipital bone posteriorly. The internal occipital ridge is seen extending upward to the trocular-Herophili. From this center the grooves for the lateral sinuses extend outward and downward to the jugular fossae. In front of the foramen magnum are seen the anterior condyloid foramina. Above which and laterally are seen the petrous portions of the temporal bones with their various cells. The position of the semicircular canals and the cochlae are shown. The mastoid cells are well defined. Anterior to the petrous portion of the temporal bones are the middle lacerated foramina; the foramina spinosa are seen just in front. Passing forward and upward from the basilar process of the occipital bone to the body of the sphenoid, the sphenoidal sinuses are shown. Continuing forward the septum of the nose with its two plates are seen and on the left side of the septum near the anterior palatine canal will be seen a small "spur" The roof of the mouth is shown and above it the turbinate scrolls are in view. Above the teeth the maxillary sinuses are fairly well shown.

## The figures indicate—



- 1—Lesser Wing of Sphenoid
- 2-Maxillary Sinus
- 3-Foramen Spireosum
- 4—Septum of Nose with Spine
- 5-Foramen Magnum
- 6-Middle Fossa of the Brain Case
- 7—Petrous Portion of Temporal Bone

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