

# KILDARE - COUNTY GEOLOGICAL SITE REPORT

<b>NAME OF SITE</b>	<b>St. Patrick's Well No 2</b>		
Other names used for site			
<b>TOWNLAND(S)</b>	Ardrass Upper		
<b>NEAREST TOWN</b>	Celbridge		
<b>SIX INCH MAP NUMBER</b>	10		
<b>NATIONAL GRID REFERENCE</b>	294347 231663 = N943 317		
<b>1:50,000 O.S. SHEET NUMBER</b>	50	<b>1/2 inch Sheet No.</b>	16

## Outline Site Description

A warm spring

## Geological System/Age and Primary Rock Type

The spring water presumably derives its warmth from Carboniferous Limestone bedrock at depth via a fault, rather than being from a shallow aquifer, as the hill behind the spring is small.

## Main Geological or Geomorphological Interest

This site is located at the base of St. Patrick's Hill in Ardrass Lower, approximately 5 km southwest of Celbridge town. The spring is contained in a circular stone chamber, which is half covered with a large stone plinth. The sunken well chamber is approximately 1.5 m in diameter and the site is surrounded with a heavy growth of ditch and scrub vegetation. Canopy cover is substantial. The mean water depth was approximately 1 m and the substratum was composed of a thick layer of black organic mud and decomposing leaf material. There is another known hot spring, which was not found but is believed to be located on the opposite side of St. Patrick's Hill although some confusion may have occurred in numbering of St Patrick's Wells previous reports. This well is just in Ardrass Upper, but maybe named as in Ardrass Lower in some reports.

## Site Importance

This spring is an important example of the warm spring province of the Kildare-Meath border area in north west Leinster, and deserves CGS status for that reason.

## Management/promotion issues

The site has been maintained and looked after as a Holy Well and reportedly as a drinking water source for local users. It is in good condition. It is on a busy, bendy narrow road with the only parking in a farm gateway opposite.



# St. Patrick's Well 2

