

Re: Questions About Construction Of The Australian Mystery Crystal Set

Source: <http://sci.tech-archive.net/Archive/sci.electronics.basics/2008-03/msg00350.html>

- *From:* Don Bowey <dbowey@xxxxxxxxxxx>
 - *Date:* Tue, 11 Mar 2008 07:55:33 -0700
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On 3/11/08 5:15 AM, in article 91512\$47d674c2\$18d6b40c\$1163@xxxxxxxxxxx, "amdx" <amdx@xxxxxxxxxxx> wrote:

"Dave.H" <the1930s@xxxxxxxxxxxxxxxx> wrote in message news:039c2b9f-720f-49b2-ac76-3aada2bf0309@xx

On Mar 11, 6:05 am, "amdx" <a...@xxxxxxxxxxx> wrote:

*and what's this stuff about a D cell on a crystal radio :-)

I got the idea from one of Dave Schmarder's radios, #26

<http://www.schmarder.com/radios/crystal/26.htm>

Hi Dave,

My point was, the purists would shudder at the thought of an external power source on a crystal radio. Now if you extract the power from a strong local and use that to amplify a weak signal then your doing good work.

Mike

The tube isn't being used as an amplifier, it's diode is used as a switchable option to a SS diode. The battery is for it's filament.