

Re: Remote temp sensing help??

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From: Rodney Josey (rjosDIESPAM_at_dodo.com.au)

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On Mon, 10 Jan 2005 20:13:03 +1000, Rodney Josey <rjosDIESPAM@dodo.com.au> wrote:

>On Sun, 09 Jan 2005 13:26:41 -0700, Jenny3kids@msn.net wrote:

>

>>Hi people,

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>>I live on a small acreage and I have two wells and two pump rooms on
>>the property. Winter temps frequently get below freezing so I have to
>>keep a small heater in them to prevent pipes freezing overnight.

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>>Currently I use some cheap indoor/outdoor thermometers to monitor the
>>temp inside the insulated enclosures but I have to walk to each one to
>>check it.

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>>I need some temp senders so I can have a remote station in the house
>>and each one can constantly indicate the inside temp so if the heater
>>dies I can get down there and fix it. I can have a switch to cycle
>>through them manually I do not need a 4-station setup but that would
>>be a nice luxury, cost permitting.

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>>There is 110v in all places so batteries are not an issue. Can anyone
>>suggest a CHEAP kit I can get? The farthest away sender would be about
>>800 feet.

>>

>>Thanks in advance.

>

>Hi Jenny,

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>Here in OZ back in July 2003 (would you believe it is now Jan 2005) – our local electronics magazine
>– SILICON CHIP – featured an article on using an PICAXE chip for communications purposes AND even
>had a small section referring to 'wireless' linking using prebuilt hybrid 433MHZ UHF radio modules
>at each end – reasonably cheap & developed for licence-free radio links. Now with a simple
>directional RF antenna it is suggested that such links could reach up to a few kilometers.

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