

Re: Converting Legal Description to GPS Waypoints

Source: <http://sci.tech-archive.net/Archive/sci.geo.satellite-nav/2005-11/msg00852.html>

- *From:* dold@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
 - *Date:* Mon, 28 Nov 2005 16:27:31 +0000 (UTC)
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gc2rangerbob@xxxxxxxx wrote:

> I have a nearly square 20 acre property in North Idaho which has been
> surveyed. I know the physical location of one of the metal survey
> markers. I want to locate the other 3 corner markers. Is there a way I
> can convert the legal decription data into a form that is usable in a
> GPS to enable me to at least come close to the marker locations.

"I know the physical location ...".

That's something that bothers me about my plot description.

I don't see anything absolute. I guess that everything is built as a reference from some point that is not on the page that I have. I don't see any acknowledgement of any physical starting point.

Consumer GPS is fine for locating the existing corner markers left by some surveyor, but certainly isn't accurate enough for putting those markers there.

An error radius of 20 feet or more allows detection of the tall wooden poles used on my property as survey markers for four out of five marks. I never did find the one corner that is obscured in heavy brush and trees. I think I circled around it, but I couldn't find it.

I also couldn't locate my exact ingress point on the cliff for egress. I missed it, and looking at the track later, I might have been close, but I can't trust the track within 20 feet either.

Clarence A Dold – Hidden Valley (Lake County) CA USA 38.8,-122.5

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- *References:*
 - ◆ *Converting Legal Description to GPS Waypoints*
 - ◇ *From:* gc2rangerbob

Re: Converting Legal Description to GPS Waypoints

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