

is converted into lead so that the end product of the natural radio-active decay is lead with an atomic weighting of 206. And from the amount of such lead in uranium ore compared to the amount of uranium present, they can calculate back to the time when there was no lead and it was all uranium.

I'd like to address my question to Dr. MacRae. You brought out very clearly I think that we are in the realm of speculation for the most part as to the time of the earth's creation and man's creation. The thing that I want to pursue just a little further though is in connection with the so-called Gap Theory. Over here in Isaiah, Dr. MacRae, there's a verse and I want you to look at that - 45:18 and tell us a little about that. It says here - "For thus saith the Lord that created the heavens: God himself that formed the earth and made it; He hath established it, He created it not in vain, He formed it to be inhabited: I am the Lord ; and there is none else." Now in the very first verse of Genesis there we read that "In the beginning God created the heaven and the earth" and then in the second verse "And the earth was without form and void; and darkness was upon the face of the deep." It has been argued that there was some catastrophe happened between that first and second verses. I believe that you had mentioned that. But does this 18th verse of the 45th chapter of Isaiah throw any belief or credence upon that theory. I'd like to hear you speak upon that.

In answer to Mr. Richter's question - the question whether there is a gap between Genesis 1:1 and 1:2 - it seems to me it's entirely possible there is. Verse 2 might have come a billion years after verse 1 - or it might have come the next second. It doesn't say which. As far as Isaiah 45:18 is concerned I don't think that has anything at all to do with it. I know, as Mr. Richter has pointed out, that there are those who say it does but it seems to me they are simply grabbing a verse out of context, taking a few words without any relation to what the context is talking about. The context here is - verse 17 - "Israel shall be saved in the Lord with an everlasting salvation: ye shall not be ashamed nor confounded world without end." Verse 18 - "For thus saith the Lord that created the heavens; God himself that formed the earth and made it; He hath established it, He created it not in vain, He formed it to be inhabited." I don't think that's talking about how He made it but what its ultimate purpose is. God says