Determining the background of the Christmas 'star'

LOOK HIGH IN the east before sunrise in December and you cannot fail to see a brilliant "star." It's actually not a star at alt, it's the planet Veous. High in the southwest is another brilliant object, Jupiter. These are two of the brightest objects in the sky. Only the sun and the most of the star at a star to the property of the star bright planet is often are brighter. When seen before sunrise, a bright planet is often considered the star of the star of

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In the year 1054 A.D. Chinese and American Indian sky-watchers neticed a new star blaze into view where there had been no star before. This is called a now, which actually means "new" star, and one can appear at any time and remain visible for weeks. A supernova can be bright enough to be seen even during the day. A nova is really not a new star. It's a very old star going through a violent death. The star collapses, which causes its internal temperature to increase. The star becomes rey unstable and explodes. A supernova is easily visible to anyone who looks up. But not everyone saw the "star." There is no record that King Herod ever saw it, nor did any of his advisers, nor did the shephered.

Johann Kepler saw a supernova and this made him wonder about the identity of the Christmas Star. He knew of no written records which mentioned the appearance of a nova in 7 B.C., so the "star" must have been something else. Unfortunately, the Bible does not explain the nature of the star for us. As important as the "star" is, there are only four references to it in the entire Bible, all within four verses in Matthew Chapter also have with any explanation.

Kepler also knew that everything in the sky was called a "star" at that time. We have considered falling, balry and new stars. There were also objects called "wandering" stars—the planets. They appear to drift through the stars from week to week as they orbit around the sun. Kepler remembered watching a rather rare conjunction, or grouping, of planets in 1803, when Jupiter appeared to pass Saturn. He wondered if a grouping of planets might be considered for the "star." As y skywatchers, the planets were mysterious wandering stars. They had no idea what the planets are mysterious wandering stars. They had no idea what the planets were mysterious wandering stars. They had no idea what the planets are mysterious wandering stars. They had no idea what the planets among the stars and they devised complex were, but it was assumed that the planets must be very important objects because they moved. Astrologers believed that life was influenced by the location of the planets among the stars and they devised complex interpretations of their movements.

KEPLER CALCULATED the positions of the planets far back in time and found that Jupiter and Saturn appeared close together in the early would consider it as being something special, and it is believed that the wise men were astrologers.

The planet Jupiter would have had very special significance to astrologers. Anything involving Jupiter and to be important because it was named for the most important of the guest. In addition, the meeting between the wop lanets took place within the constellation of Pisces, and the fish was also a liebrew sprool. While most people do not take astrology seriously today, it was a matter of great importance 2,000 years ago, such a gather ing might have a great significance to astrologers.

Because Jupiter orbits around the sun faster than Saturn, it would be seen (over the course of weeky) to slowly catch up to Saturn. Jupiter exception of the sun faster than Saturn, and the sun faster than Saturn, and the sun faster than Saturn, and the sun

turn a second time, on sept. 29, 7 B.C.
Planets do not actually reverse direction and move backward.
They always orbit counterclockwise around the sun, appearing to
drift from west to east through the
constellations. Retrograde (backward) motion is an optical illusion.
It's caused when the faster moving
earth catches up and passes a slower
moving planet, making the slower
planet appear to be drift backward
(westward) through the stars. After a
period of time, retrograde motion
ends and the planet resumes its east-



ward motion through the sky.

A third conjunction between Jupi-ter and Saturn occurred on Dec. 4, 7 B.C. In February, 8 B.C., the planet Mars joined Jupiter and Saturn, forming a triangle in Pisces, creat-ing a magnificent symbol for astro-logers.

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THE WISE MEN probably would

have seen the account conjunction in September and then, perhaps, begun their journey.

By the time the third conjunction recurred the planets would be seen in the west, as if leading that direction.

A conjunction such as this I sweet as the superial event is missively arran. Repler used multiples of Jupiter-Saturn conjunctions to claim that special events in history occurred every 800 years. This same gathering would have occurred around the year 1600 B.C., about the time of the beart 1600 B.C., about the time of the year 1600 B.C., about the year

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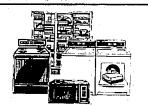


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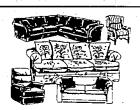


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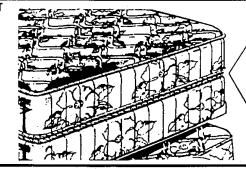
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