BEFORE ENTIRE EARTH HAS BEEN SURVE YED FULLY

Men Who "Live in Stars" Watch for First Flash of Light That Started Toward This Planet 30,000 Years Ago to Disclose Undiscovered World PHOTOGRAPHS OF MARS MAY PROVE EXISTENC EOF LIFE DESPITE CLAIMS OF SCOFFERS Dr. Walter Matos Sits Under Huge Telescope at Swarthmore Observatory and Urges Rank and File to Take Up His Favorite Study

Did you ever spend most of a night in a great astronomical obser
tory and take up star-gazing in a serious way-for just once, lest?
Probably not.
The registers The registers of even casual visitors at most of the more important
dbiervatories indicate that not ons person in a hundred thousand has ever
been inside of an observatory, to say nothing of spending a night in one. It is an event to have your eye greeted for the first time by light
wilch has filtered down through a giant telescope after traveling two
memuries at the rate of 186,000 miles a second from a star $1,173,139,200$, mo,000 miles away.
Have you ever stopped to consider that the very nearest of the ann sola system-are about 43 3-10 light years distant?
Young folk in canoes, in ham-







 There are probably between four Child Makes Midnight
and sible to the naked eyalogued in the lats
ide of Philadelpinio to See "Her Star"





$\square$ intiated. But the professional as
tomoners would only smile a a
them-they know so many more! Istronomy, Like Golf,
an Engrossing Pursuit
 Nrocamy i-




$\qquad$

