| STUDIING THE BIACK HILLS <br> Struoture of the Great Plains Bevealed by <br> Xountain Rages. <br> EXPLORATIONS OF HARYARD GEOLOGISTS <br> vinerals mina Mysterles of the Btact <br> Hime-Seente Wonders of th DSy Horn Monntains- <br> A member of tio Harvara setioferici ax. <br>  <br> esting acoount of the experience and dis- coverien for the Boston Transcript. He <br> says the Black Hile present to the stu- dont of earth lore one of the most eignin- <br> has to tesch, and continues: A btriking festurs obscrvable on all sidea tn the series <br> revetments ur "hog-bick" ridgen Ihesia are crosed In regular succossion on enter- <br> the same-black cosly shales in the outar fat Iand, then a hard, brown nendstone ridge, then red clays whtch meke s valley, <br> then colored sugary sandstones and mas- sive limestones, followed by brown beds, slatos and grundt which <br> siaten and grunito which boems to have been ifted highest and to resist the wear- Ing of the weather most successfuly, for it <br> forma mighty cliffa and planecles amid cool glades and giant forests of birch and sspen, plne and balsam. From the granite, north, <br> south, east and went, the limontones and bandetones alope nway under the platne, <br> the rim of the elilpee as to resemble the <br> nowspaper. The $V$-phaped depressionn be- tween the "points" aro invarlably occupled <br> by atreams in the Black Hills, and it. is Im posaible to exaggarate the vividness with which this structure striker the cosual trav <br> eler, so consplcuous is It, and no obvious Is the overlap of the succesaive beds. No one can Hve in such a country without <br> wishing to know the meaning of ft-what pushed up the granite in the center? Did it actually punch a hole? Where did the <br> outside tilted beds come from? Looking Benenth the Surtece. <br> It is the function of earth sclence to find out what is beneath. For ages erosion has been catig off the outar shell of the up- <br> Ift and eating Into the core, the brooks und rivers washing away to the sea the worn off rock in the form of sand and mud. There are other rocisy mountain ranges that are loss worn away and some |  | EIIL TEXDEICIES CUT OUT |  |  | THE HIT OF THE SEASON. $\qquad$ <br> Enlarged-New FeafuresColor Press Work. <br> The Omaha <br> Illustrafed Bee <br> In Supplement With Our Big Sunday Edifion <br> Waich for Our New Color Magazine Next Sunday <br> HEE BEE has made arrangements with the Chicago Tribune to give subscribers to its Sunday issue all the latest attractive features of the most up-to-date color newspaper magazine that is printed in the whole United States. This stroke of enterprise will place The Bee still further to the front as the leader among western newspapers, always providing its readers with the very best of everything. |
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