

In Township 145, Range 87, Section 31, lignite in workable seams is said to outcrop frequently, good springs occurring with it in great abundance. In Township 145 Range 86, Section 32, eight feet of lignite outcrop on a coulee. A coal bank• is opened up here, the lignite being obtained by removing from eight to nine feet of clay. From Township 145, Range 85, Section 33, three feet of lignite of a rather inferior quality are reported. Mr. W. H: Mann, the founder of Mannhaven, is authority for the occurrence of a twelve-foot seam in Township 144, Range 87, Section 29, near the banks of the Knife river, and for another of the same size which outcrops in Township 144, Range 85, one mile south of the town of Deapolis.