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Davenport's Deep Well

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DAVENPORT'S DEEP WELL

J. M. LINDLY

In 1922, a deep well was drilled for the City of Davenport by the McCarthy Well Company of St. Paul, Minnesota. The log of the well was as follows:

FORMATION	THICKNESS	DEPTH
Drift	28	28
Limerock	372	400
Shale	225	625
Limerock	325	950
Shale	20	970
Sandrock	180	1150
Shale and rock.....	50	1200
Limerock	260	1460
Sandrock	11	1471
Limerock	5	1476
Sandrock	56	1532
Limerock	220	1752
Shale	16	1768
Shale and lime.....	12	1780
Limerock	5	1785
Shale and lime.....	5	1790
Limerock	8	1798
Lime and Shale.....	10	1808
Limerock	9	1817
Shale and lime.....	4	1821
Limerock	24	1845
Lime and Shale.....	6	1851
Limerock	29	1880
Sandrock	25	1905

WINFIELD, IOWA.

SOME IOWA SANDSTONE

ROBERT HENDRICKS AND NICHOLAS KNIGHT

Some years ago Dr. William H. Norton discovered a sandstone formation,¹ about a third of a mile southeast of Lisbon in Linn County, Iowa. On the hillside it appeared as a small outcropping of a soft, light colored or white sandstone, fine-grained, weathering to yellow.

The rock contains a few nodules of greenish clay, and portions are so friable that people in the neighborhood used it for polish-

¹ Iowa Geological Survey, 1893.