## Lithologic Description

<table>
<thead>
<tr>
<th>Meters</th>
<th>Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>480-580.0</td>
<td>0-0</td>
</tr>
</tbody>
</table>

1. Shale, dark gray, 560 to 660 feet in thickness.
2. Sandstone, approximately 5 feet thick.
3. Coal zone, approximately 10 feet thick.
4. Salt plugs or elliptical haloes.
5. Shale, gray, alternating with tan, yellow-gray and brown laminated sandstone, down to 250 feet thick.
6. Coal, approximately 6 feet thick. Commonly occurs as many individual coal lenses separated by thin siltites.
7. Shale, gray to dark gray, locally laminated.
8. Sandstone.
9. Regular unconformity.
10. Sandstone, white, pink or brown, fine-grained.

### Note:

There is no data from outcrops of coal, nor from company drill holes with data penetrated coal located in this quadrangle. All data pertaining to coal in the quadrangle must be projected from the west 1°, east 1°, south 1°, west 1°, and from the south 1°, west 1°.

Data for this end/clip quadrangle was compiled on an end enlargement (1:24,000) to the Orderville 15-minute Quadrangle (published 1950 at 1:62,500).

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**Coal Resource Occurrence Map of the Northeast Quarter of the Orderville 15-Minute Quadrangle, Kane County, Utah**

By Meiiji Resource Consultants 1979