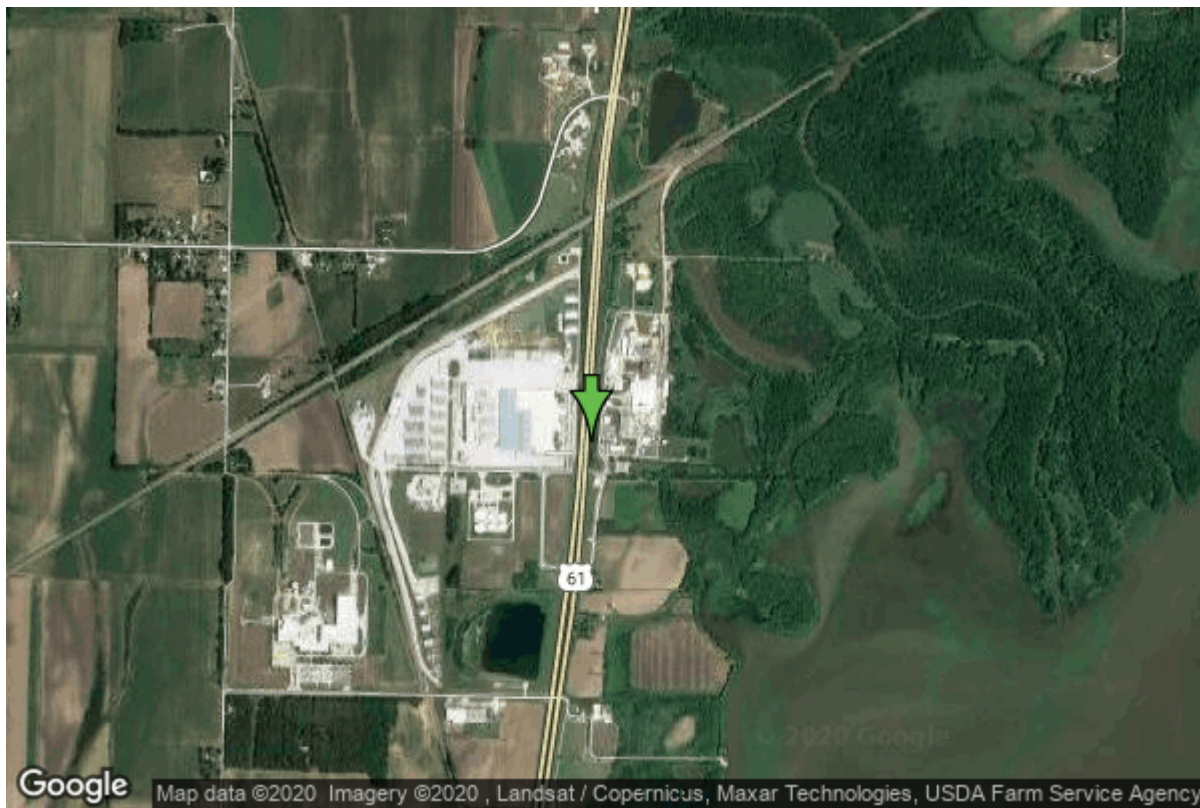


# Well W#39935 Information



|                      |                           |                   |                   |
|----------------------|---------------------------|-------------------|-------------------|
| <b>Date Received</b> |                           | <b>State</b>      | Iowa              |
| <b>Owner Name</b>    | Climax Molybdenum Company | <b>County</b>     | Lee               |
| <b>Alt Name</b>      | IDNR ID #2-CLIMAX ID      | <b>Quadrangle</b> | Nauvoo, Iowa-III. |
|                      | WELL #2                   | <b>Township</b>   | T67N              |
| <b>WNumber</b>       | 39935                     | <b>Range</b>      | R5W               |
| <b>PWTS ID</b>       | 0                         | <b>Section</b>    | 22                |
| <b>PWS ID</b>        | 5625140                   | <b>Quarter</b>    | SW SE SW          |
| <b>Storet ID</b>     | 0                         | <b>Latitude</b>   | 40.5824350000     |
| <b>SDWIS ID</b>      | 2407404                   | <b>Longitude</b>  | -91.4246110000    |
| <b>USGS ID</b>       | 0                         | <b>Accuracy</b>   |                   |
| <b>Project</b>       | Source Water Protection   | <b>UTM X</b>      | 633328            |
| <b>Operator</b>      | Unknown                   | <b>UTM Y</b>      | 4493598           |

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|                           |   |                         |                              |
|---------------------------|---|-------------------------|------------------------------|
| <b>Site Type</b>          | Drilled hole                                | <b>Drilling Company</b> | Layne Western - Ia.          |
| <b>Well Status</b>        | Active                                      | <b>Drilling Date</b>    | 08/07/1974                   |
| <b>Field Located</b>      | No  | <b>Drilling Method</b>  | Unknown                      |
| <b>Elevation</b>          | 529 ft                                      | <b>Bedrock Depth</b>    | 0 ft                         |
| <b>Elevation Accuracy</b> | Digital Elevation Model<br>Accurate to 5 ft | <b>Well Depth</b>       | 142 ft                       |
| <b>Landscape Position</b> | Valley                                      | <b>Total Depth</b>      | 142 ft                       |
|                           |   | <b>Well Types</b>       | Commercial, Public<br>Supply |
|                           |   | <b>Aquifers</b>         | Alluvium                     |

## Hole Construction Information

|          |            |       |          |
|----------|------------|-------|----------|
| Date     | 08/07/1974 |       |          |
| Diameter | 36.00 in   | Depth | 25.00 ft |
| Comments |            |       |          |

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|          |            |       |           |
|----------|------------|-------|-----------|
| Date     | 08/07/1974 |       |           |
| Diameter | 30.00 in   | Depth | 142.00 ft |
| Comments |            |       |           |

## Casing Construction Information

|             |            |             |           |
|-------------|------------|-------------|-----------|
| Date        | 08/07/1974 | Casing Type | Steel     |
| Start Depth | 0.00 ft    | End Depth   | 102.00 ft |
| Diameter    | 16.00 in   | Amount      | 102.00 ft |
| Comments    |            |             |           |

## Screen Construction Information

|             |            |           |           |
|-------------|------------|-----------|-----------|
| Date        | 08/07/1974 |           |           |
| Screen Type | Steel      | Slot Size | 0.00      |
| Start Depth | 102.00 ft  | End Depth | 142.00 ft |
| Diameter    | 16.00 in   | Amount    | 40 ft     |
| Comments    |            |           |           |

## Grout Construction Information

|             |            |                 |          |
|-------------|------------|-----------------|----------|
| Date        | 08/07/1974 |                 |          |
| Grout Type  | Cement     | Grout Placement | Unknown  |
| Start Depth | 0.00 ft    | End Depth       | 20.00 ft |
| Comments    |            |                 |          |

## Gravel Pack Construction Information

|                  |            |           |           |
|------------------|------------|-----------|-----------|
| Date             | 08/07/1974 |           |           |
| Gravel Pack Type | Unknown    | Slot Size |           |
| Start Depth      | 28.00 ft   | End Depth | 142.00 ft |
| Comments         |            |           |           |

## Pump Construction Information

|              |            |           |         |
|--------------|------------|-----------|---------|
| Date         | 08/07/1974 | Pump Type | Turbine |
| Diameter     | 0.00 in    | Rating    | 600     |
| Depth Intake | 0.00 ft    |           |         |

## Comments

# Log Information

### Date

### Log Types

Drillers log

### Prepared By

Climax Molybdenum Company

### Comments

# Water Production Information

### Date

11/20/1996

### Start Time

### Aquifer

Unknown

### Static Water Level

11.00 ft

### Yield

90 gallons per minute

### Pumping Water Level

14 ft

### Yield Method

Unknown

### Measurement

Unknown

### Pump Test

Yes

### Pump Method

Unknown

### Duration

2400 mins

### Comments

<https://www.ihr.uiowa.edu/igs/geosam/well/39935/general-information>