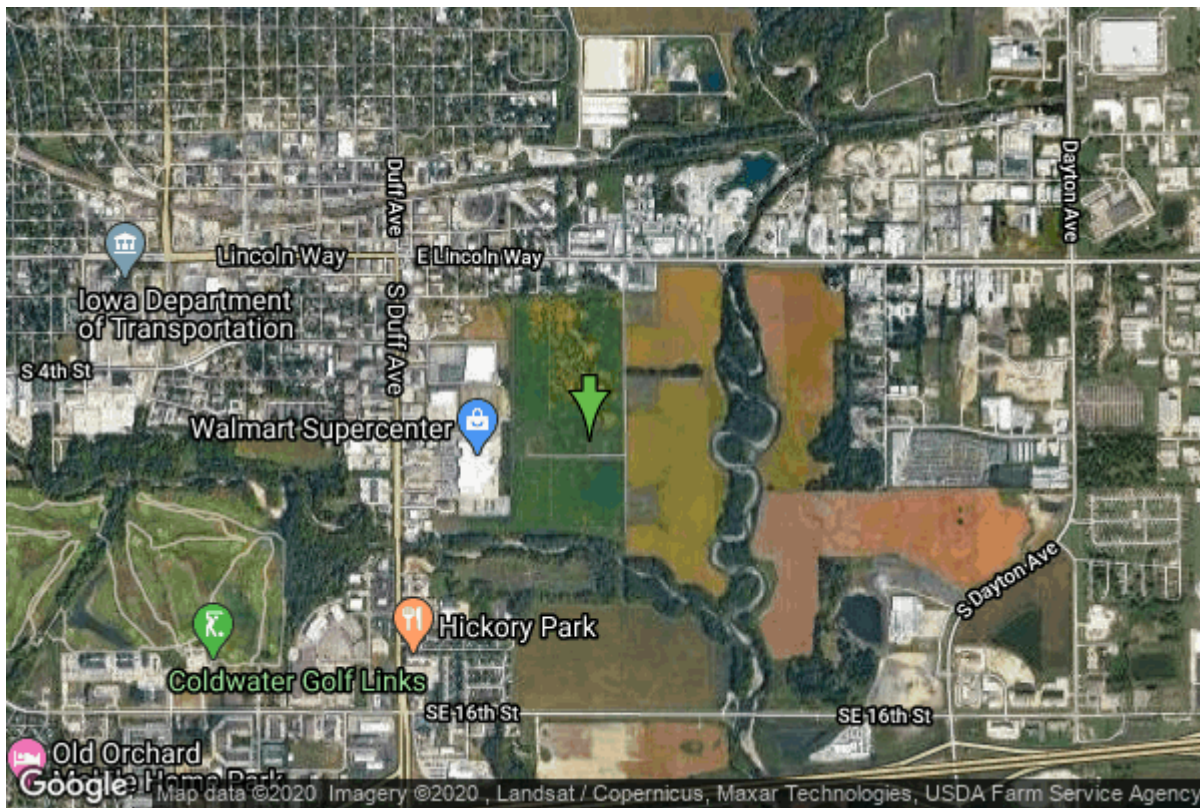


# Well W#30099 Information



|                      |                         |                   |                 |
|----------------------|-------------------------|-------------------|-----------------|
| <b>Date Received</b> | 01/01/1987              | <b>State</b>      | Iowa            |
| <b>Owner Name</b>    | Ames, City Of           | <b>County</b>     | Story           |
| <b>Alt Name</b>      | #19                     | <b>Quadrangle</b> | Ames East, Iowa |
| <b>WNumber</b>       | 30099                   | <b>Township</b>   | T83N            |
| <b>PWTS ID</b>       | 0                       | <b>Range</b>      | R24W            |
| <b>PWS ID</b>        | 8503039                 | <b>Section</b>    | 11              |
| <b>Storet ID</b>     | 0                       | <b>Quarter</b>    | NE SE SE        |
| <b>SDWIS ID</b>      | 2412555                 | <b>Latitude</b>   | 42.0169430000   |
| <b>USGS ID</b>       | 0                       | <b>Longitude</b>  | -93.6014060000  |
| <b>Project</b>       | Source Water Protection | <b>Accuracy</b>   |                 |
| <b>Operator</b>      | Unknown                 | <b>UTM X</b>      | 450206          |
|                      |                         | <b>UTM Y</b>      | 4651832         |

|                           |   |                         |                          |
|---------------------------|---|-------------------------|--------------------------|
| <b>Site Type</b>          | Drilled hole                                | <b>Drilling Company</b> | Layne Western - Ia.      |
| <b>Well Status</b>        | Active                                      | <b>Drilling Date</b>    | 08/01/1986               |
| <b>Field Located</b>      | No  | <b>Drilling Method</b>  | Rotary                   |
| <b>Elevation</b>          | 880 ft                                      | <b>Bedrock Depth</b>    | 0 ft                     |
| <b>Elevation Accuracy</b> | Digital Elevation Model<br>Accurate to 5 ft | <b>Well Depth</b>       | 83 ft                    |
| <b>Landscape Position</b> | Valley                                      | <b>Total Depth</b>      | 85 ft                    |
|                           |   | <b>Well Types</b>       | Municipal, Public Supply |
|                           |   | <b>Aquifers</b>         | Alluvium                 |

## Casing Construction Information

|                    |            |                    |          |
|--------------------|------------|--------------------|----------|
| <b>Date</b>        | 08/01/1986 | <b>Casing Type</b> | Unknown  |
| <b>Start Depth</b> | -10.00 ft  | <b>End Depth</b>   | 42.00 ft |

|                 |          |               |          |
|-----------------|----------|---------------|----------|
| <b>Diameter</b> | 20.00 in | <b>Amount</b> | 52.00 ft |
| <b>Comments</b> |          |               |          |

## Screen Construction Information

|                    |            |                  |          |
|--------------------|------------|------------------|----------|
| <b>Date</b>        | 08/01/1986 |                  |          |
| <b>Screen Type</b> | Unknown    | <b>Slot Size</b> | 0.01     |
| <b>Start Depth</b> | 42.00 ft   | <b>End Depth</b> | 82.00 ft |
| <b>Diameter</b>    | 20.00 in   | <b>Amount</b>    | 40 ft    |
| <b>Comments</b>    |            |                  |          |

## Log Information

|                    |            |
|--------------------|------------|
| <b>Date</b>        | 05/25/2010 |
| <b>Log Types</b>   | Strip log  |
| <b>Prepared By</b> | Unknown    |
| <b>Comments</b>    |            |

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|                    |               |
|--------------------|---------------|
| <b>Date</b>        |               |
| <b>Log Types</b>   | Drillers log  |
| <b>Prepared By</b> | Ames, City Of |
| <b>Comments</b>    |               |

## Chip Storage Information

|                          |            |                          |       |
|--------------------------|------------|--------------------------|-------|
| <b>Date</b>              | 06/14/1989 |                          |       |
| <b>Storage</b>           | OD2-484    | <b>Bin</b>               |       |
| <b>Number of Boxes</b>   | 1          | <b>Number of Samples</b> | 17    |
| <b>Sample Intervals</b>  | 0          | <b>Sample Gaps</b>       |       |
| <b>Sample Top</b>        | 0 ft       | <b>Sample Bottom</b>     | 83 ft |
| <b>Washed Top</b>        | 0 ft       | <b>Washed Bottom</b>     | 0 ft  |
| <b>Duplicate Storage</b> |            |                          |       |
| <b>Comments</b>          |            |                          |       |

<https://www.iihr.uiowa.edu/igs/geosam/well/30099/general-information>