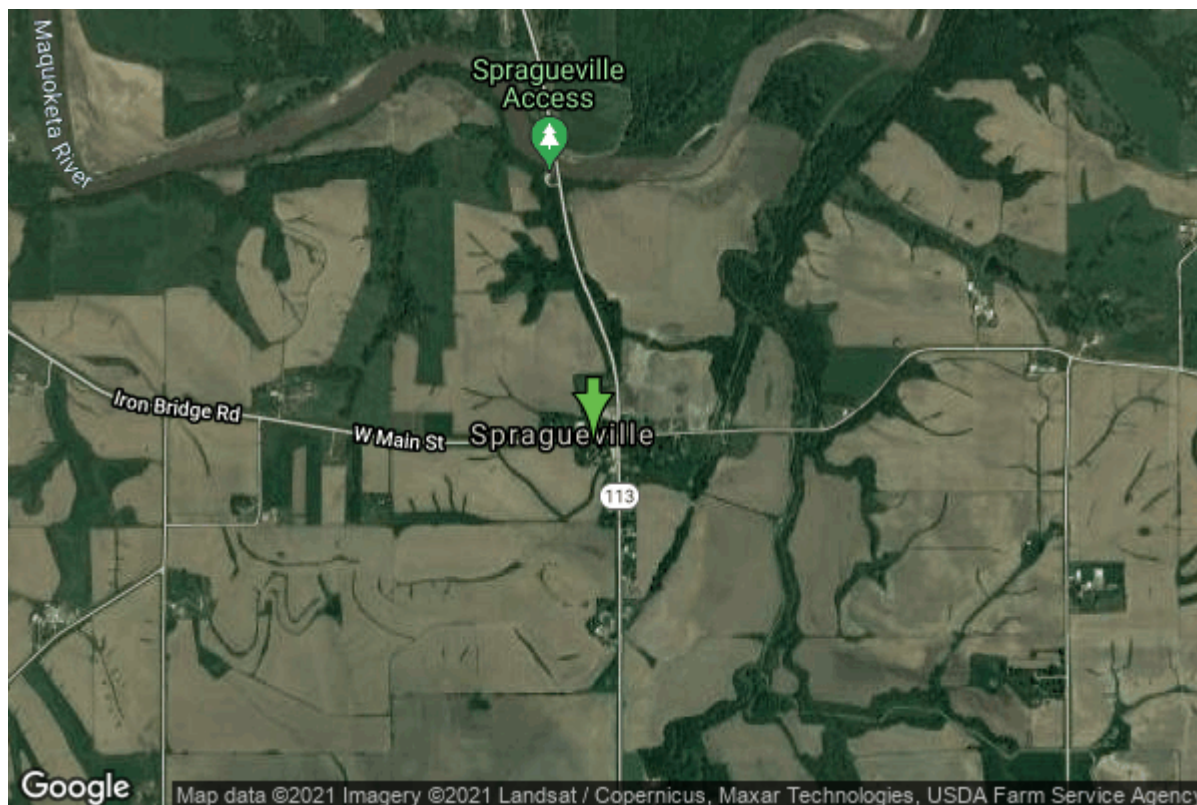


# Well W#72978 Information



|                      |                         |                   |                |
|----------------------|-------------------------|-------------------|----------------|
| <b>Date Received</b> | 11/03/2010              | <b>State</b>      | Iowa           |
| <b>Owner Name</b>    | Potsie'S Bar & Grill    | <b>County</b>     | Jackson        |
| <b>Alt Name</b>      | Well #2                 | <b>Quadrangle</b> | Preston, Iowa  |
| <b>WNumber</b>       | 72978                   | <b>Township</b>   | T84N           |
| <b>PWTS ID</b>       | 0                       | <b>Range</b>      | R4E            |
| <b>PWS ID</b>        | 4982201                 | <b>Section</b>    | 24             |
| <b>Storet ID</b>     | 0                       | <b>Quarter</b>    | NE SE NE       |
| <b>SDWIS ID</b>      | 2588485                 | <b>Latitude</b>   | 42.0722280000  |
| <b>USGS ID</b>       | 0                       | <b>Longitude</b>  | -90.4330590000 |
| <b>Project</b>       | Source Water Protection | <b>Accuracy</b>   |                |
| <b>Operator</b>      | Unknown                 | <b>UTM X</b>      | 712355         |
|                      |                         | <b>UTM Y</b>      | 4660984        |

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|                           |                         |                         |                              |
|---------------------------|-------------------------|-------------------------|------------------------------|
| <b>Site Type</b>          | Drilled hole            | <b>Drilling Company</b> | Gingerich Well Co.           |
| <b>Well Status</b>        | Active                  | <b>Drilling Date</b>    | 08/23/2010                   |
| <b>Field Located</b>      | No                      | <b>Drilling Method</b>  | Rotary                       |
| <b>Elevation</b>          | 644 ft                  | <b>Bedrock Depth</b>    | 65 ft                        |
| <b>Elevation Accuracy</b> | Digital Elevation Model | <b>Well Depth</b>       | 0 ft                         |
|                           | Accurate to 5 ft        | <b>Total Depth</b>      | 140 ft                       |
| <b>Landscape Position</b> | Unknown                 | <b>Well Types</b>       | Commercial, Public<br>Supply |
|                           |                         | <b>Aquifers</b>         | Unknown                      |

## Hole Construction Information

|          |            |       |          |
|----------|------------|-------|----------|
| Date     | 08/23/2010 |       |          |
| Diameter | 11.00 in   | Depth | 83.00 ft |
| Comments |            |       |          |

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|          |            |       |           |
|----------|------------|-------|-----------|
| Date     | 08/23/2010 |       |           |
| Diameter | 6.00 in    | Depth | 140.00 ft |
| Comments |            |       |           |

## Casing Construction Information

|             |            |             |          |
|-------------|------------|-------------|----------|
| Date        | 08/23/2010 | Casing Type | Steel    |
| Start Depth | -1.00 ft   | End Depth   | 83.00 ft |
| Diameter    | 6.00 in    | Amount      | 84.00 ft |
| Comments    |            |             |          |

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|             |            |             |                |
|-------------|------------|-------------|----------------|
| Date        | 08/23/2010 | Casing Type | Perforated PVC |
| Start Depth | 80.00 ft   | End Depth   | 140.00 ft      |
| Diameter    | 4.50 in    | Amount      | 60.00 ft       |
| Comments    |            |             |                |

## Grout Construction Information

|             |            |                 |          |
|-------------|------------|-----------------|----------|
| Date        | 08/23/2010 |                 |          |
| Grout Type  | Cement     | Grout Placement | Tremie   |
| Start Depth | 0.00 ft    | End Depth       | 83.00 ft |
| Comments    | 24 Bags    |                 |          |

## Log Information

|             |              |  |  |
|-------------|--------------|--|--|
| Date        |              |  |  |
| Log Types   | Drillers log |  |  |
| Prepared By | Unknown      |  |  |
| Comments    |              |  |  |

## Water Production Information

|                     |            |              |                       |
|---------------------|------------|--------------|-----------------------|
| Date                | 08/23/2010 | Start Time   | 14:00                 |
| Aquifer             | Unknown    |              |                       |
| Static Water Level  | 26.00 ft   | Yield        | 20 gallons per minute |
| Pumping Water Level | 60 ft      | Yield Method | Estimate              |
| Measurement         | Tape       | Pump Test    | Yes                   |
| Pump Method         | Airlifted  | Duration     | 120 mins              |

## Comments

# Chip Storage Information

|                          |             |                          |        |
|--------------------------|-------------|--------------------------|--------|
| <b>Date</b>              | 01/11/2011  | <b>Bin</b>               |        |
| <b>Storage</b>           | OD6-101>102 | <b>Number of Samples</b> | 28     |
| <b>Number of Boxes</b>   | 2           | <b>Sample Gaps</b>       |        |
| <b>Sample Intervals</b>  | 5           | <b>Sample Bottom</b>     | 135 ft |
| <b>Sample Top</b>        | 0 ft        | <b>Washed Bottom</b>     | 135 ft |
| <b>Washed Top</b>        | 65 ft       |                          |        |
| <b>Duplicate Storage</b> |             |                          |        |
| <b>Comments</b>          |             |                          |        |

<https://www.iihr.uiowa.edu/igs/geosam/well/72978/general-information>