

Well W#17123 Information



| | | | |
|----------------------|-----------------------------------|-------------------|----------------|
| Date Received | | State | Iowa |
| Owner Name | Scott County Park - Sac Fox | County | Scott |
| Alt Name | SCOTT COUNTY CONSERVATION - #1 | Quadrangle | Eldridge, Iowa |
| WNumber | 17123 | Township | T80N |
| PWTS ID | 0 | Range | R4E |
| PWS ID | 8251993 | Section | 20 |
| Storet ID | 0 | Quarter | SW NE NW |
| SDWIS ID | 2407814 | Latitude | 41.7191310000 |
| USGS ID | 0 | Longitude | -90.5233760000 |
| Project | Source Water Protection | Accuracy | |
| Operator | Unknown | UTM X | 706015 |
| | | UTM Y | 4621556 |

| | | | |
|---------------------------|---|-------------------------|------------------|
| Site Type | Drilled hole | Drilling Company | Winslow Well Co. |
| Well Status | Active | Drilling Date | 01/01/1964 |
| Field Located | No | Drilling Method | Unknown |
| Elevation | 712 ft | Bedrock Depth | 108 ft |
| Elevation Accuracy | Digital Elevation Model Accurate to 5 ft | Well Depth | 205 ft |
| Landscape Position | Hillside | Total Depth | 205 ft |
| | | Well Types | Public Supply |
| | | Aquifers | Silurian |

Casing Construction Information

| | | | |
|--------------------|------------|--------------------|-----------|
| Date | 01/01/1964 | Casing Type | Unknown |
| Start Depth | 0.00 ft | End Depth | 0.00 ft |
| Diameter | 12.00 in | Amount | 165.00 ft |
| Comments | | | |

Log Information

| | |
|--------------------|------------|
| Date | 09/30/1965 |
| Log Types | Strip log |
| Prepared By | Unknown |
| Comments | |

| | |
|--------------------|-----------------------------|
| Date | |
| Log Types | Drillers log |
| Prepared By | Scott County Park - Sac Fox |
| Comments | |

Stratigraphy Information

| | | | |
|----------------------------|---------------------|------------------|----------|
| System | Quaternary | | |
| Series | Pleistocene Series | | |
| Group | Wisconsinan Episode | | |
| Formation | Peoria | | |
| Member | | | |
| Submember | | | |
| Start Depth | 0.00 ft | End Depth | 40.00 ft |
| Contact Accuracy | | | |
| Penetration | | | |
| Primary Lithology | Loess | Percent | 100 |
| Secondary Lithology | | Percent | |
| Tertiary Lithology | | Percent | |
| Comments | | | |

| | | | |
|----------------------------|--------------------|------------------|-----------|
| System | Quaternary | | |
| Series | Pleistocene Series | | |
| Group | Pre-Illinoian | | |
| Formation | | | |
| Member | | | |
| Submember | | | |
| Start Depth | 40.00 ft | End Depth | 107.00 ft |
| Contact Accuracy | | | |
| Penetration | | | |
| Primary Lithology | Till | Percent | 100 |
| Secondary Lithology | | Percent | |

| | | | |
|----------------------------|-----------|------------------|-----------|
| Tertiary Lithology | | Percent | |
| Comments | | | |
| <hr/> | | | |
| System | Silurian | | |
| Series | | | |
| Group | | | |
| Formation | | | |
| Member | | | |
| Submember | | | |
| Start Depth | 107.00 ft | End Depth | 205.00 ft |
| Contact Accuracy | | | |
| Penetration | | | |
| Primary Lithology | Dolomite | Percent | 100 |
| Secondary Lithology | | Percent | |
| Tertiary Lithology | | Percent | |
| Comments | | | |

Water Production Information

| | | | |
|----------------------------|------------|---------------------|-----------------------|
| Date | 01/01/1964 | Start Time | |
| Aquifer | Unknown | | |
| Static Water Level | 77.00 ft | Yield | 25 gallons per minute |
| Pumping Water Level | 78 ft | Yield Method | Unknown |
| Measurement | Unknown | Pump Test | Yes |
| Pump Method | Unknown | Duration | 0 mins |
| Comments | | | |

Chip Storage Information

| | | | |
|--------------------------|------------|--------------------------|---------|
| Date | 12/15/1964 | | |
| Storage | PL5-960 | Bin | |
| Number of Boxes | 1 | Number of Samples | 25 |
| Sample Intervals | 0 | Sample Gaps | 160-165 |
| Sample Top | 0 ft | Sample Bottom | 205 ft |
| Washed Top | 123 ft | Washed Bottom | 205 ft |
| Duplicate Storage | | | |
| Comments | | | |

<https://www.iuhr.uiowa.edu/igs/geosam/well/17123/general-information>