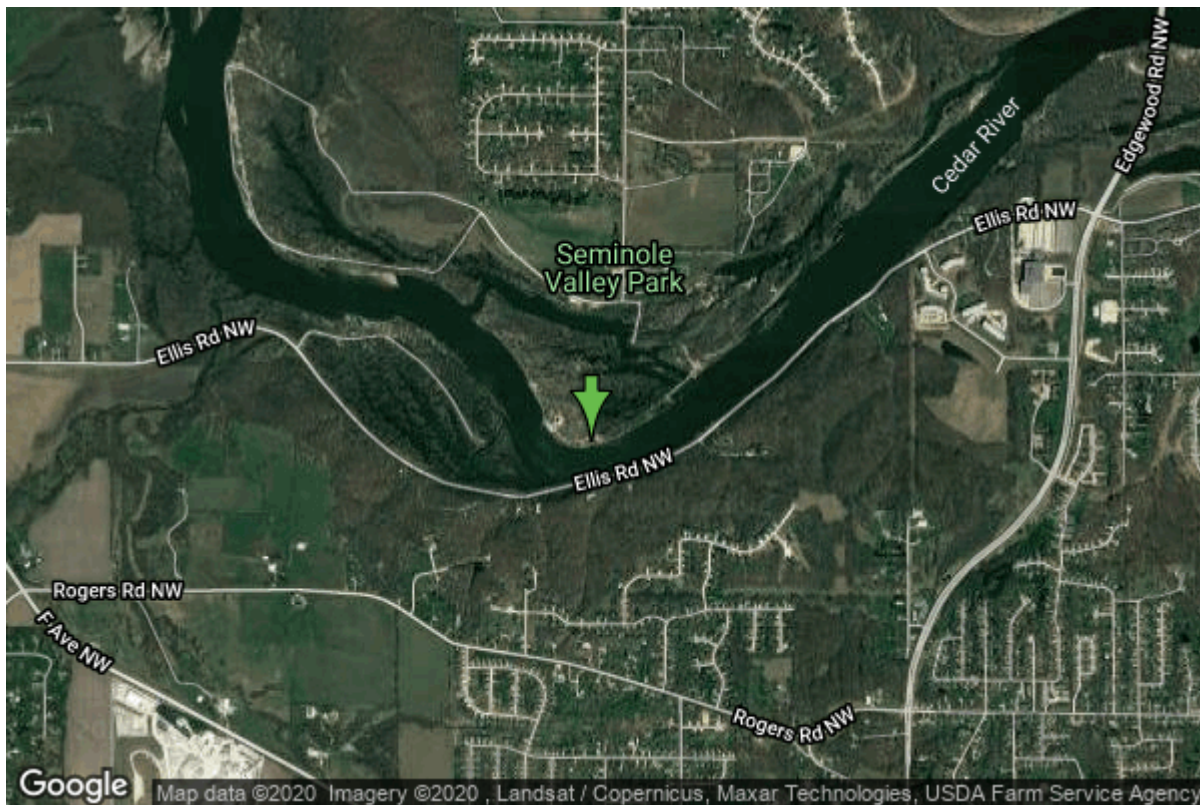


Well W#37642 Information



| | | | |
|---------------------------|---|-------------------------|-----------------------------|
| Date Received | | State | Iowa |
| Owner Name | Cedar Rapids, City Of | County | Linn |
| Alt Name | SEMINOLE 9 | Quadrangle | Cedar Rapids South, Iowa |
| WNumber | 37642 | Township | T83N |
| PWTS ID | 0 | Range | R8W |
| PWS ID | 5715093 | Section | 13 |
| Storet ID | 0 | Quarter | SW NE SW |
| SDWIS ID | 2411279 | Latitude | 41.9978520000 |
| USGS ID | 0 | Longitude | -91.7288560000 |
| Project Operator | Source Water Protection Unknown | Accuracy | |
| | | UTM X | 605278 |
| | | UTM Y | 4650319 |
| <hr/> | | | |
| Site Type | Drilled hole | Drilling Company | Layne Western - Ia. |
| Well Status | Active | Drilling Date | 01/14/1971 |
| Field Located | No | Drilling Method | Unknown |
| Elevation | 719 ft | Bedrock Depth | 0 ft |
| Elevation Accuracy | Digital Elevation Model Accurate to 5 ft | Well Depth | 58 ft |
| Landscape Position | Valley | Total Depth | 59 ft |
| | | Well Types | Municipal, Public Supply |
| | | Aquifers | Alluvium |

Hole Construction Information

| | | | |
|----------|------------|-------|----------|
| Date | 01/14/1971 | | |
| Diameter | 30.00 in | Depth | 59.00 ft |
| Comments | | | |

Casing Construction Information

| | | | |
|-------------|------------|-------------|----------|
| Date | 01/14/1971 | Casing Type | Unknown |
| Start Depth | -13.40 ft | End Depth | 47.30 ft |
| Diameter | 30.00 in | Amount | 60.70 ft |
| Comments | | | |

Screen Construction Information

| | | | |
|-------------|------------|-----------|----------|
| Date | 01/14/1971 | | |
| Screen Type | Unknown | Slot Size | 0.13 |
| Start Depth | 47.30 ft | End Depth | 57.50 ft |
| Diameter | 30.00 in | Amount | 10 ft |
| Comments | | | |

Grout Construction Information

| | | | |
|-------------|------------|-----------------|----------|
| Date | 01/14/1971 | | |
| Grout Type | Unknown | Grout Placement | Unknown |
| Start Depth | 0.00 ft | End Depth | 12.00 ft |
| Comments | | | |

Gravel Pack Construction Information

| | | | |
|------------------|------------|-----------|----------|
| Date | 01/14/1971 | | |
| Gravel Pack Type | Unknown | Slot Size | |
| Start Depth | 12.20 ft | End Depth | 57.50 ft |
| Comments | | | |

Pump Construction Information

| | | | |
|--------------|------------|-----------|---------|
| Date | 01/14/1971 | Pump Type | Turbine |
| Diameter | 0.00 in | Rating | 1400 |
| Depth Intake | 47.00 ft | | |
| Comments | | | |

Water Production Information

| | | | |
|----------------------------|------------|---------------------|------------------------|
| Date | 10/01/1995 | Start Time | |
| Aquifer | Unknown | | |
| Static Water Level | 16.00 ft | Yield | 900 gallons per minute |
| Pumping Water Level | 42 ft | Yield Method | Unknown |
| Measurement | Unknown | Pump Test | Yes |
| Pump Method | Unknown | Duration | 0 mins |
| Comments | | | |

| | | | |
|----------------------------|------------|---------------------|-------------------------|
| Date | 06/01/1995 | Start Time | |
| Aquifer | Unknown | | |
| Static Water Level | 9.00 ft | Yield | 1100 gallons per minute |
| Pumping Water Level | 35 ft | Yield Method | Unknown |
| Measurement | Unknown | Pump Test | Yes |
| Pump Method | Unknown | Duration | 0 mins |
| Comments | | | |

| | | | |
|----------------------------|------------|---------------------|------------------------|
| Date | 06/01/1995 | Start Time | 01:00 |
| Aquifer | Unknown | | |
| Static Water Level | 10.00 ft | Yield | 950 gallons per minute |
| Pumping Water Level | 30 ft | Yield Method | Unknown |
| Measurement | Unknown | Pump Test | Yes |
| Pump Method | Unknown | Duration | 0 mins |
| Comments | | | |

| | | | |
|----------------------------|------------|---------------------|-------------------------|
| Date | 03/01/1995 | Start Time | |
| Aquifer | Unknown | | |
| Static Water Level | 11.00 ft | Yield | 1150 gallons per minute |
| Pumping Water Level | 42 ft | Yield Method | Unknown |
| Measurement | Unknown | Pump Test | Yes |
| Pump Method | Unknown | Duration | 0 mins |
| Comments | | | |

| | | | |
|----------------------------|------------|---------------------|-------------------------|
| Date | 08/01/1994 | Start Time | |
| Aquifer | Unknown | | |
| Static Water Level | 12.00 ft | Yield | 1150 gallons per minute |
| Pumping Water Level | 34 ft | Yield Method | Unknown |
| Measurement | Unknown | Pump Test | Yes |
| Pump Method | Unknown | Duration | 0 mins |
| Comments | | | |

| | | | |
|----------------------------|------------|---------------------|-------------------------|
| Date | 03/01/1994 | Start Time | |
| Aquifer | Unknown | | |
| Static Water Level | 13.00 ft | Yield | 1295 gallons per minute |
| Pumping Water Level | 41 ft | Yield Method | Unknown |
| Measurement | Unknown | Pump Test | Yes |
| Pump Method | Unknown | Duration | 0 mins |

Comments

| | | | |
|----------------------------|------------|---------------------|-------------------------|
| Date | 09/01/1993 | Start Time | |
| Aquifer | Unknown | | |
| Static Water Level | 12.00 ft | Yield | 1200 gallons per minute |
| Pumping Water Level | 32 ft | Yield Method | Unknown |
| Measurement | Unknown | Pump Test | Yes |
| Pump Method | Unknown | Duration | 0 mins |
| Comments | | | |

| | | | |
|----------------------------|------------|---------------------|-------------------------|
| Date | 08/19/1971 | Start Time | |
| Aquifer | Unknown | | |
| Static Water Level | 11.00 ft | Yield | 2005 gallons per minute |
| Pumping Water Level | 31 ft | Yield Method | Unknown |
| Measurement | Unknown | Pump Test | Yes |
| Pump Method | Unknown | Duration | 1200 mins |
| Comments | | | |

| | | | |
|----------------------------|------------|---------------------|-------------------------|
| Date | 08/19/1971 | Start Time | 08:00 |
| Aquifer | Unknown | | |
| Static Water Level | 11.00 ft | Yield | 1500 gallons per minute |
| Pumping Water Level | 26 ft | Yield Method | Unknown |
| Measurement | Unknown | Pump Test | Yes |
| Pump Method | Pumped | Duration | 2300 mins |
| Comments | | | |

| | | | |
|----------------------------|------------|---------------------|-------------------------|
| Date | 08/19/1971 | Start Time | 08:01 |
| Aquifer | Unknown | | |
| Static Water Level | 11.00 ft | Yield | 2005 gallons per minute |
| Pumping Water Level | 31 ft | Yield Method | Unknown |
| Measurement | Unknown | Pump Test | Yes |
| Pump Method | Pumped | Duration | 1200 mins |
| Comments | | | |

| | | | |
|----------------------------|------------|---------------------|----------------------|
| Date | 08/01/1971 | Start Time | |
| Aquifer | Unknown | | |
| Static Water Level | 5.00 ft | Yield | 0 gallons per minute |
| Pumping Water Level | 0 ft | Yield Method | Unknown |
| Measurement | Unknown | Pump Test | Yes |
| Pump Method | Unknown | Duration | 0 mins |
| Comments | | | |

| | | | |
|----------------------------|------------|---------------------|----------------------|
| Date | 01/14/1971 | Start Time | |
| Aquifer | Unknown | | |
| Static Water Level | 5.00 ft | Yield | 0 gallons per minute |
| Pumping Water Level | 0 ft | Yield Method | Unknown |
| Measurement | Unknown | Pump Test | Yes |
| Pump Method | Unknown | Duration | 0 mins |

Comments

<https://www.ihr.uiowa.edu/igs/geosam/well/37642/general-information>