

WELL RECORD FORM

PWSID# or PWTS No. PWTS Permit No. GeoSam WNumber (IGS use only) 89705

Site Identification
Property owner PWS ID
Address City
Tenant
Well depth ft Date completed / /

Drill Method
Hole size
Hole size continued

Location
County
GPS coordinates (NAD83 datum)
Latitude Longitude
Show exact location of well in section grid with a dot (+). Sketch map of well location on property.

Casing or Loop Pipe
Record all depth measurements from ground level (GL). Use + for above GL measurements.
Table with columns: Size (in), Material, Depth Top, Depth Bottom, Perforated, Slotted, Screen.

Formation Log
Table with columns: From, To, Color, Hardness, Formation description.

Casing Grout
Placement method
Table with columns: Type, Depth Top, Depth Bottom, Amount (vol/wt)

Remarks (including depth of lost drilling fluids, materials, or tools)

Pump Installation
Date / /
Type of pump Depth to intake ft
Pump diameter in Rated capacity GPM

Water Information
Date / /
Table with columns: Static Water Level, Pumping Water Level, Yield, Duration.

Well Use
Domestic Public supply Livestock
Heat pump Commercial Irrigation
of borehole(s) Monitoring Other

Well Development
Physical explain:
Chemical explain:

Contractor
Company
Address
Driller Certification no.

Burr Oak Lutheran Church

PWSID # 9609874

2358 360th Street, Decorah, IA 52101

Started: 9/4/18 - Completed: 9/10/18

Log of Well

0	to	2	Black Topsoil
2	to	11	Brown Clay
11	to	17	Gray Clay – very soft
17	to	20	Brown Clay & Gravel
20	to	155	Tan-Gray-Buff Limestone
155	to	191	Blue-Gray Shale & Limestone
191	to	216	Tan-Brown-Gray Limestone
216	to	230	Brown-Gray Shale
230	to	296	Gray Sandstone
296	to	297	Blue-Buff-Gray Shale & Limestone
297	to	352	Buff-Gray Limestone
352	to	355	Buff-Brown Sandstone
355	to	370	Buff-Gray Sandstone & Limestone
370	to	440	Buff-Gray Limestone & Sandstone

Construction Record

A 12.25" diameter hole was drilled to the depth of 22' and 24' of 10" OD steel casing was furnished, installed, and removed upon grouting. An 8.75" diameter hole was drilled to the depth of 335' and 337' of 5.5625" OD steel casing was furnished, installed, and grouted with neat cement grout. A 5" diameter hole was drilled to a depth of 440'. The well was then airlifted until clear.

The well had a static water level of 60' upon completion. The well was test pumped for 24 hours at 15 GPM with a final pumping water level of 226.87'.