

WELL RECORD FORM

PWSID# or PWTS No.

PWTS Permit No.

GeoSam WNumber (IGS use only)

85950

Site Identification

Property owner

Allamakee Board of Supervisors

Other ID

Address

City

Waukon

Tenant

Allamakee County Jail

Well depth

525 ft

Date completed

2.1.17

Location

County

Allamakee

GPS coordinates (NAD83 datum)

43.314856

Latitude

-91.453612

Longitude

☐ Decimal Degrees
☐ Degrees, Decimal Minutes
☐ Degrees, Minutes, Seconds

SE 1/4 of the SE 1/4 of the NW 1/4 of Sec 8 TWP 98N Rng 5E W

Show exact location of well in section grid with a dot (•). Sketch map of well location on property.

N

+

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W

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S

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+

1 mile

Hwy 9

Well

Water tower

Jail

200 ft

N

Drill Method

☒ Rotary
☐ Auger
☐ Cable
☐ Other

Hole size

12 inch from 0 ft to 20 ft

6 inch from 435 ft to 525 ft

10 inch from 20 ft to 435 ft

inch from ft to ft

Casing or Loop Pipe

Record all depth measurements from ground level (GL). Use + for above GL measurements.

Size (in)	Material	Depth Top	Depth Bottom	Perforated	Slotted	Screen
10	Steel	+1	20	☐	☐	☐ slot size
7	Steel	+1	435	☐	☐	☐ slot size
				☐	☐	☐ slot size
				☐	☐	☐ slot size
				☐	☐	☐ slot size

☐ Gravel packed amount variety
☐ Seals/packers type
☐ Bottom capped with

Formation Log

From	To	Color	Hardness	Formation description
0	20			Drift
20	50	Brown		Lime rock
50	70	Gray		Gray rock
70	110	Blue		Shale
110	140	Gray		Lime rock
140	190	Gray		Sand rock
190	500	Brown/Gray		Lime rock
500	525	Brown		Sand rock

Casing Grout

Type

Depth Top

Depth Bottom

Amount (vol/wt)

neat cement

0

435

270 bag

Pump Installation

Date

Type of pump

Depth to intake

Pump diameter

Rated capacity

Water Information

Date

Static Water Level

Pumping Water Level

Yield

Duration

262 ft

400 ft

35 GPM

2 hrs

Water level measurement:

☒ Sonic
☐ Tape
☐ Airline
☐ E-line
☐ Estimate

Water yield measurement:

☐ Orifice
☐ Volumetric
☒ Estimate

Main water-supply zone from

450 ft to 525 ft below GL

Well Development

☒ Physical explain: airlifted
☒ Chemical explain: chlorinated

Contractor

Company

Address

Driller

Certification no.

Larson Well Drilling, LLC

45207-160th St, Mabel, MN. 55954

Dave Ragan

4631

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

Well Use

☐ Domestic
☒ Public supply
☐ Livestock
☐ Heat pump
☐ Commercial
☐ Irrigation
☐ # of borehole(s)
☐ Monitoring
☐ Other