Well Record

Iowa Department of Natural Resources - Water Supply Sections
502 East 9th Street, Des Moines, IA 50319-0034 (515) 725-0282

PWTS Well No. **2219578**

PWTS Permit No.**57826**
County Permit No._____

Site Identification

Property Owner: **Grant Wells Ag**

Address: **55560 150th Ave**
Fonda, IA 50540

Well Depth: **301 ft.** Date completed:**10/13/2021**

Location

County: **POCAHONTAS**

PLS: **NW1/4, SW1/4, SW1/4, Sec 24, T 91, R 34W**

Lat: **42.6845092773438**

Long: **-94.8146667480469**

Topography: Elevation: **ft.**

Formation Log

From	To	Color	Desc
0	3	Black	soil or fill
3	15	Yellow	clay
15	42	Blue	clay
42	46	Black	sand and gravel
46	84	Blue	clay
84	170	Blue	clay
170	176	Varicolored	conglomerate
176	212	Blue	conglomerate
212	219	Varicolored	conglomerate
219	247	Blue	clay
247	253	Gray	limestone
253	268	Tan	clay
268	301	Yellow	sandstone

Developed Well

Explain:

Method: **Airlifted for 2 hours @ 60 GPM**

Pump

Not Installed (or no data)

Installer Name:

Type: Depth to Intake: **ft.**

Pump Diameter: **ft.** Rated Cap.: **ft.**

Well Uses

Household

Contractor: **Middendorff Well Co.**

Drill Method

Rotary Drill

Hole Size

From	To	Diameter	Notes
0	275	8	
275	295	5	

Casing

Size	ID/OD	Type	Top	Bottom	Length
5	OD		18	175	0
5	OD		18	175	0
5	OD		18	175	0
5	OD		18	175	0

Grout

Type	Method	Top	Bottom	Weight	Notes
		0	120	231	

Well Screen

Diam.	Slot Size	Top	Bottom	Length	Material	Method	Depth
						Plate	

Bottom Capped: **Yes**
Seals: **Yes**
Packers: **Yes**

Type	From	To	Amount	Notes
	260	295	250	
	260	295	250	

Water Information

Aquifer: **None noted**

Main water-supply zone: **From 275 ft. to 295 ft.**

		Method:
Static Water Level:	**70 ft. below ground**	**Electric line**
Pumping Water Level:	**151 ft. below ground**	**Electric line**
At Yields of:	**60 GPM**	**Estimate**

Driller: **Not Listed**