

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. **2203213**

PWTS Permit No. **52055**
County Permit No. _____

Site Identification

Property Owner: **Arturo DeAnda**

Address: **12252 Buckeye Ave
Whiting, IA 51063**

Well Depth: **238 ft.** Date completed: **10/22/2018**

Location

County: **MONONA**

PLS: **NW1/4, SE1/4, SE1/4, Sec 17, T 85, R 46W**

Lat: **42.1815757751465**

Long: **-96.2234497070313**

Topography: _____ Elevation: **ft.**

Formation Log

<u>From</u>	<u>To</u>	<u>Color</u>	<u>Desc</u>
0	15	Tan	clay
15	138	Gray	sand
138	140	Gray	shale
140	147	White	sandstone
147	180	White	shale
180	210	Gray	shale
210	248	White	sandstone
248	258	White	sandstone

Developed Well

Explain: **estimated**

Method: **Bailed for 1 hours @ 10 GPM**

Pump

Installed on: **11/9/2018**

Installer Name: _____

Type: **Submersible** Depth to Intake: **85 ft.**

Pump Diameter: **4 ft.** Rated Cap.: **20 ft.**

Well Uses

Household

Contractor: **Bresnahan Well Co.**

Driller: **RON BRESNAHAN**

Drill Method

Rotary Drill

Hole Size

<u>From</u>	<u>To</u>	<u>Diameter</u>	<u>Notes</u>
0	258	9	

Casing

<u>Size</u>	<u>ID/OD</u>	<u>Type</u>	<u>Top</u>	<u>Bottom</u>	<u>Length</u>
5	OD		6	228	0

Grout

<u>Type</u>	<u>Method</u>	<u>Top</u>	<u>Bottom</u>	<u>Weight</u>	<u>Notes</u>
		30	195	600	

Well Screen

<u>Diam.</u>	<u>Slot Size</u>	<u>Top</u>	<u>Bottom</u>	<u>Length</u>	<u>Material</u>
				<u>Method</u>	<u>Depth</u>
Bottom Capped:		Yes		PVC cap	
Seals:		Yes			
Packers:		Yes			

<u>Type</u>	<u>From</u>	<u>To</u>	<u>Amount</u>	<u>Notes</u>
	195	240	2000	

Water Information

Aquifer: **Sand/Gravel**

Main water-supply zone: **From 1 ft. to 10 ft.**

Static Water Level: **10 ft. below ground** Method:
Tape

Pumping Water Level: **38 ft. below ground** **Estimate**

At Yields of: **20 GPM** **Estimate**