

WELL RECORD

PWTS Permit No.

Iowa Department of Natural Resources - Geological Survey
100 Trowbridge Hall, Iowa City, IA 52242-1319 PH (319) 335-1575

PWTS Well No. 2300607

County Permit No.

well #2

Project # W2010-0198

Site Identification

Property Owner J V Rentals (Walkers) Other ID _____
Address 2210 260th Ave, DeWitt IA 52742
Tenant Winding Brook Trailer Park
Well Depth 292 ft Date completed 6 / 10 / 10

Drill method

rotary auger cable other

Hole size

11 inch from 0 ft to 129 ft
5 7/8 inch from 129 ft to 292 ft

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

Location

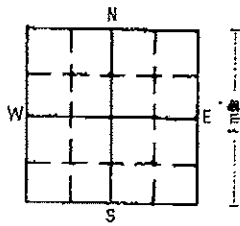
County Clinton

mi. N and mi. E of intersection of _____ and _____
1/4 of the 1/4 of the NE 1/4 of Sec 3 TWP 81NRNG 3E

GPS Coordinates (NAD83 datum only) decimal degrees:

N. Latitude _____ W. Longitude _____

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



Casing

Drive shoe (yes/no) _____ Pipeless adapter (yes/no) _____

Size (ID/OD)	Type / WT	Depth top	Depth bottom	Amount (length)
6"	sch 40 A53	+3	129'	132'

Perforated or slotted casing? (yes/no)

Perforated / slotted from _____ ft to _____ ft
Perforated / slotted from _____ ft to _____ ft

Casing grouted? (yes/no)

Placement method tremie

Type	Depth top	Depth bottom	Amount (yo/wt)
bentonite	0	129'	8 bags

upland hillside valley level surface Elevation (if known) _____

Formation log

From	To	Color	Hardness	Formation description
0	4	black	soft	top soil
4	19	yellow	soft	clay
19	38	yellow	hard	fractured limestone
38	190	yellow	hard	limestone
190	292	gray	hard	limestone

Well screen? (yes/no)

Diameter	Slot size	Depth top	Depth bottom	Length	Material
0	0				

Bottom capped (yes/no) with _____
Seals / Packers (yes/no) kind _____ depth _____ ft
Gravel packed (yes/no) from _____ ft to _____ ft
type _____ amount _____

Well developed? (yes/no)

Explain airline
(pumped, airlifted, bailed) for 3 hrs at 40 GPM.

Pump installed? (yes/no)

Date 6 / 15 / 10

Installer's name Latta Well & Pump
Type of pump submersible Depth to intake 190 ft
Pump diameter 4" Rated capacity 27 GPM

Water information

Aquifer: sand/gravel limestone sandstone

Main water supply zone from 132 ft to 292 ft seepage well
Static water level 41 ft (below/above) GL: tape airline E-line estimate
Pumping water level 220 ft below GL: tape airline E-line estimate
At yield of 40 GPM: orifice volumetric estimate for 3 hours
Measurements taken at 4:00 (AM/PM) Date 6 / 10 / 10

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

Water quality test? (yes/no)

Date tested 6 / 16 / 10

Tested by O.C. Metallurgical Lab

Well use

- Domestic
- Livestock
- Test well
- Heat pump
- Municipal
- Public supply
- Irrigation
- Commercial
- Monitoring
- Other

Contractor Latta Well & Pump
Address 1051 Taylor Ave, Wilton IA 52778
Driller Dan Haskins Certification no. 2907