

W# 35675

#35863

WELL RECORD

Permit No. _____

Site identification

Property Owner Dr. Steven Tarr Well Number _____
Address 6838 Danish Lane Cedar Falls
Tenant _____
Well Depth no ft Date Completed 2/2/95

Drill method

rotary auger cable other _____

Hole size

10 inch from 0 ft to 18 ft hole size continued _____ inch from _____ ft to _____ ft
6 1/4 inch from 38 ft to 70 ft _____ inch from _____ ft to _____ ft

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

Location

County Black Hawk

_____ mi. N and _____ mi. E of intersection of _____ and _____
S W
_____ 1/4 of the _____ 1/4 of the _____ 1/4 of Sec 18 TWP 90 RNG 14 E W

Casing

Drive shoe (yes/no) Pitless adaptor (yes/no) _____

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
<u>7 T&C</u>	<u>Steel</u>	<u>0</u>	<u>38</u>	<u>38</u>

Perforated or slotted casing? (yes/no)

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

Casing grouted? (yes/no)

Type	Depth Top	Depth Bottom	Amount
<u>Pneum-dry</u>	<u>0</u>	<u>18</u>	<u>9 Sacks</u> <u>2 sacks Hole plug</u>

Well screen? (yes/no)

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material

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 Ar lift: 30 gpm at 40'

Pump installed? (yes/no) _____

Date _____ / _____ / _____

Installer's name _____
Type of pump _____ Depth to intake _____ ft
Pump diameter _____ Rated capacity _____ GPM

Water information

Aquifer: sand/gravel limestone sandstone

Main water-supply zone from _____ ft to _____ ft
Final water level (static water level) 25 ft (below/above) GL.
Pumping water level 40 ft below GL; tape airline E-line
At yield of 30 GPM; orifice volumetric estimate Date _____

Water quality test? (yes/no) _____

Date tested _____ / _____ / _____

Tested by _____
Test results _____

Formation log

From	To	Color	Hardness	Formation description
<u>0</u>	<u>25</u>	<u>Brn</u>		<u>Brown sand</u>
<u>25</u>	<u>29</u>	<u>Yel</u>		<u>Yellow clay</u>
<u>29</u>	<u>33</u>			<u>Shale</u>
<u>33</u>	<u>35</u>			<u>Limerock</u>
<u>35</u>	<u>45</u>	<u>Gr</u>		<u>Grey limerock</u>
<u>45</u>	<u>70</u>	<u>Brn</u>		<u>Brown limerock</u>

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

Well use

- Domestic
- Livestock
- Test Well
- Municipal
- Public Supply
- Irrigation
- Industrial
- Monitoring
- Other _____ (explain)

Contractor Shaver Well Co., Inc.
Address Fredericksburg, IA 50630
Driller Keith Bender Certification no. 4019