

Site identification
 Property Owner Chuck + Jim Harriott Well Number _____
 Address Hwy 13 + Mt. Vernon Rd.
 Tenant Ball Park
 Well Depth 300 ft Date Completed 9 / 20 / 94

Drill method rotary auger cable other _____
Hole size
11 inch from 0 ft to 115 ft hole size continued _____ inch from _____ ft to _____ ft
6 inch from 115 ft to 300 ft _____ inch from _____ ft to _____ ft

Location County Linn
 _____ mi. N and _____ mi. E of intersection of Hwy 13 and Vernon Rd
 _____ mi. S and _____ mi. W
 _____ 1/4 of the _____ 1/4 of the _____ 1/4 of Sec _____ TWP 22 RNG 6-7-1 E
ac. 28 - Middle
 Show exact location of well in section grid with a dot (•).
 Sketch map of well location on property

Casing Drive shoe (yes / no) Pitless adaptor (yes / no)
 Size (D/OD) Type / Wt Depth top Depth bottom Amount (length)
6" _____ +2 147 147

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
Concrete 0 147

upland hillside valley Elevation (if known) _____

Formation log

From	To	Color	Hardness	Formation description
0	5	Brown	Med	Clay
5	20			Sand
20	40	Blue	Hard	Clay
40	80			Sand
80	115	Blue	Hard	Clay
115	185	White	Med	Limerock
185	195	Lt. Gray	Hard	Limerock
195	205	DK Gray	"	"
205	225	Bro	Soft	Limerock / Shale
225	235	Lt Gray	Med	Limerock
235	265	White	"	"
265	275	Et.	Soft	" / Shale
275	300	Lt. Gray	Soft	"
				Deep 300'
				Rock 115'
				Casing 147' 6" steel
				Pump set 100'
				GPM 100 / 500 on bottom
				FHS 6"

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 Air

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) _____ ft (below / above) GL.
 Pumping water level _____ ft below GL; tape airline E-line
 At yield of _____ GPM; orifice volumetric estimate Date _____

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

Water quality test? (yes / no) Date tested _____ / _____ / _____
 Tested by _____
 Test results _____

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

Contractor McBurney Well Drilling, Inc.
 Address 3699 Toddville Rd. - Toddville, Ia. 52341
 Driller Dan McBurney Certification no. 40270

Site Identification
 Property Owner Chuck & Jim Harrison Well Number _____
 Address Highway 13 + Mt Pleasant Rd
 Tenant Ball park
 Well Depth 300 ft Date Completed 9/1/2019

Drill method rotary auger cable other _____
Hole size
11 inch from 0 ft to 115 ft hole size continued _____ inch from _____ ft to _____ ft
6 inch from 115 ft to 300 ft _____ inch from _____ ft to _____ ft

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

Location County Linn
 _____ mi. N and _____ mi. E of intersection of _____ and _____
 _____ mi. S and _____ mi. W
NE 1/4 of the NW 1/4 of the _____ 1/4 of Sec 28 TWP _____ RNG _____
 Show exact location of well in section grid with a dot (•).
 Sketch map of well location on property

upland hillside valley Elevation (if known) _____

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

Size (ID/OD)	Type/Wt	Depth top	Depth bottom	Amount (length)
<u>6"</u>	<u>Steel</u>	<u>+20</u>		<u>147</u>

Perforated or slotted casing? (yes/no) no
 Perforated / slotted from _____ ft to _____ ft
 Perforated / slotted from _____ ft to _____ ft

Casing grouted? (yes/no) no

Type	Depth Top	Depth Bottom	Amount
<u>Concrete</u>	<u>0</u>	<u>147</u>	

upland hillside valley Elevation (if known) _____

Well screen? (yes/no) no

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material

Formation log

From	To	Color	Hardness	Formation description
<u>0</u>	<u>5'</u>	<u>BRN</u>	<u>Med</u>	<u>Clay</u>
<u>5'</u>	<u>20'</u>			<u>Sand</u>
<u>20'</u>	<u>40'</u>	<u>Blue</u>	<u>Hard</u>	<u>Clay</u>
<u>40'</u>	<u>80'</u>			<u>Sand</u>
<u>80'</u>	<u>115'</u>	<u>Blue</u>	<u>Hard</u>	<u>Clay</u>
<u>115'</u>	<u>185'</u>	<u>White</u>	<u>Med</u>	<u>Limestone</u>
<u>185'</u>	<u>195'</u>	<u>dk grey</u>	<u>Hard</u>	<u>Limestone</u>
<u>195'</u>	<u>205'</u>	<u>dk grey</u>	<u>Hard</u>	<u>Limestone</u>
<u>205'</u>	<u>225'</u>	<u>Brown</u>	<u>Syct</u>	<u>Limestone & shell</u>
<u>225'</u>	<u>235'</u>	<u>dk grey</u>	<u>Med</u>	<u>Limestone</u>
<u>235'</u>	<u>265'</u>	<u>White</u>	<u>Med</u>	<u>Limestone</u>
<u>265'</u>	<u>275'</u>	<u>Brown</u>	<u>Syct</u>	<u>Limestone & shell</u>
<u>275'</u>	<u>300'</u>	<u>dk grey</u>	<u>Syct</u>	<u>Limestone</u>

use additional sheets as needed

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) no
 Explain rich air

Pump installed? (yes/no) 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) _____ ft (below / above) GL.
 Pumping water level 100 ft below GL; tape airline E-line
 At yield of 100 GPM; orifice volumetric estimate Date _____

Water quality test? (yes/no) _____ Date tested _____ / _____ / _____
 Tested by _____
 Test results _____

Remarks (including depth of lost drilling fluids, materials, or tools)
Bottom 8pm: 500

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

Contractor Mr. Burrey Well Drilling
 Address 3697 Trowbridge Rd, Trowbridge, Iowa 52344
 Driller Lyle Burrey Certification no. 40269