

WELL RECORD

55050

Permit No. _____

Site identification
Property Owner Westcott Heights Well Number 3
Address 44 Sturgis Corner Dr, Iowa City
Tenant _____
Well Depth 490 ft Date completed 10/12/01

Drill method ☒ rotary ☐ auger ☐ cable other _____
Hole size
17 1/2 inch from 0 ft to 76 ft hole size continued
10 inch from 275 ft to 490 ft
15 inch from 76 ft to 275 ft _____ inch from _____ ft to _____ ft

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

Casing Drive shoe (yes / no) _____ Pileless adapter (yes / no) _____
Size (ID/OD) Type / Wt Depth top Depth bottom Amount (length)
10" Steel +2' 275' 277'
16" Steel +2' 76' 78'

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

Casing grouted? (yes ☒ no) Placement method _____
Type Depth Top Depth bottom Amount (vol/wt)
Neat Cement 0' 275' 199 sacks
Ben seal _____ 24 sacks

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 100 GPM @ 490, 100 GPM @ 350'
(pumped ☒ airlifted ☐ bailed) for _____ hrs at _____ GPM.

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 ☐ seepage well
Static water level 138 ft (below / above) GL; ☐ tape ☐ airline ☐ E-line ☐ estimate
Pumping water level 300 ft below GL; ☐ tape ☐ airline ☐ E-line ☐ estimate
At yield of _____ GPM; ☐ orifice ☐ volumetric ☐ estimate
Measurements taken at _____: _____ (AM / PM) Date ____/____/____

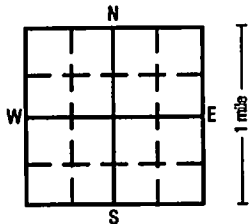
Water quality test? (yes / no) _____ Date tested ____/____/____
Tested by _____

Contractor Shawver Well Company, Inc.
Address Fredericksburg, IA 50600
Driller Jim Bunting Certification no. 40121

Location County Johnson

_____ mi. ^N/_S and _____ mi. ^E/_W of intersection of _____ and _____
1/4 of the _____ 1/4 of the NW 1/4 of Sec 26 TWP 8N RNG 6E ☒ W

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



☐ upland ☐ hillside ☐ valley Elevation (if known) _____

From	To	Color	Hardness	Formation description
0'	48'	Brown	soft	Clay
48'	59'			Sand with Clay
59'	72'	Brown		Clay
72'	76'			Limerock, Shale
76'	115'	Gray		Limerock
115'	125'			Limerock, Shale
125'	180'	Gray		Limerock
180'	185'		Firm	Shale
185'	200'	Gray		Limerock
200'	220'	Brown		Limerock
220'	263'	Lt Gray		Rock
263'	267'			Shale
267'	270'	Lt Gray		Rock
270'	321 1/2'	Lt Brown		Rock
321 1/2'	329 1/2'			Open crevice
329 1/2'	448'	Lt Brown		Rock
448'	455'	Lt Brown		Rock, Chert
455'	485'	Lt Gray		Rock

Remarks (including depth of lost drilling fluids, materials, or tools)
485' 490' Lt Gray + Green Shale

Well use
☐ Domestic ☒ Municipal ☐ Commercial
☐ Livestock ☒ Public supply ☐ Monitoring
☐ Test well ☒ Irrigation ☐ Other _____ (explain)