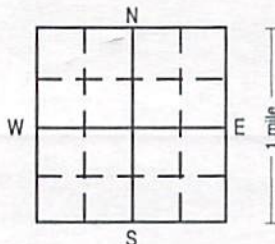


Site identification
 Property Owner City of Coralville Well Number 11
 Address 1512 7th St., Coralville IA 52241
 Tenant _____
 Well Depth 480 ft Date Completed 8 / 30 / 2002

Location County Johnson
0 mi. N and 1/2 mi. S of intersection of I80 and 1st Ave.
1/4 of the SW 1/4 of the SW 1/4 of Sec 32 TWP 80 RNG 6 W
 Show exact location of well in section grid with a dot (•).
 Sketch map of well location on property

 See V&K project plans

☒ Upland ☐ hillside ☐ valley Elevation (if known) _____

Formation log				
From	To	Color	Hardness	Formation description
0	23	lt brn	—	Silty clay
23	48	"	—	Sandy silty clay
48	103	dk. gray	—	Sandy silty clay
103	193	Tan	Med	Limestone
193	233	Gray	"	Limestone
233	252	Tan	"	Sandy limestone
252	267	Gray	"	Limestone
267	284	White	"	Limestone
284	289	DK green	Soft	Clay shale
289	304	Blue	"	Clay-limestone mix
304	345	DK gray	Med	Porous limestone
345	400	lt gray	"	Porous limestone
400	473	White	"	Porous limestone
473	480	DK. gray	Soft	Shale

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

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

Drill method ☒ rotary ☐ auger ☐ cable other _____
Hole size
 23 inch from 0 ft to 108 ft
 17 inch from 108 ft to 310 ft
 hole size continued
 11 7/8 inch from 310 ft to 480 ft

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

Casing	Drive shoe (yes / no)		Pitless adaptor (yes / no)	
Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
18" od steel	Wall, 375	+1	108	109
16" liner		270	300	30
12" steel		+2	310	312

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
Neat cement	0	108	70 bags
Neat cement	0	310	8 c.y.

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 lift 4 hr.

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 310 ft to 410 ft
 Final water level (static water level) 252 ft (below/above) GL.
 Pumping water level 300 ft below GL; ☐ tape ☒ airline ☐ E-line
 At yield of 350 GPM; ☐ orifice ☒ volumetric ☐ estimate Date _____

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

Contractor AQUADRILL Inc.
Address 717 E 2nd Ave., Coralville IA 52241
Driller Matthew White Certification no. 40029