

WELL RECORD

48278

Permit No. _____

Site identification

Property Owner Williamsburg Well Number 7

Address West Ball Field

Tenant _____

Well Depth 376 ft Date completed 4/24/97

Location County Iowa

mi. ^N and mi. ^E of intersection of _____ and _____
SE 1/4 of the SE 1/4 of the SW 1/4 of Sec 9 TWP 7N R 10E

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

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

Formation log

From	To	Color	Hardness	Formation description
0	60	Clay		
60	65	SAND		
65	174	Blue Clay		
176	187	SAND		
187	237	Blue Clay		
237	244	SAND		
244	280	Blue Clay		
280	282	SAND		
282	301	Blue clay		
301	376	SAND		

use additional sheets as needed

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

Well use

☐ Domestic	☐ Municipal	☐ Commercial
☐ Livestock	☒ Public supply	☐ Monitoring
☐ Test well	☐ Irrigation	☐ Other _____

(explain)

Drill method ☒ rotary ☐ auger ☐ cable ☐ other _____

Hole size

15 inch from 0 ft to 330 ft

10 inch from 330 ft to 576 ft

hole size continued _____ inch from _____ ft to _____ ft

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

Casing Drive shoe (yes/no) ☒ Pitless adapter (yes/no) ☒

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
10" SCH 40 Steel	21	330	331	

Perforated or slotted casing? (yes/no) ☒

Perforated / slotted from _____ ft to _____ ft

Perforated / slotted from _____ ft to _____ ft

Casing grouted? (yes/no) ☒ Placement method Cement Shoe

Type	Depth Top	Depth bottom	Amount (vol/wt)
Cement	0	330	240 cu ft

Well screen? (yes/no) ☒

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
10T	0.025"	321	376	55	S.S.

Bottom capped (yes/no) ☒ with Stainless steel

Seals / Packers (yes/no) ☒ kind K depth 321 ft

Gravel packed (yes/no) ☒ from _____ ft to _____ ft

type _____ amount _____

Well developed? (yes/no) ☒ Explain Air

(pumped, airlifted, bailed) for 3 hrs at 430 GPM.

Pump installed? (yes/no) ☒ Date 5/10/97

Installer's name SDM

Type of pump Sub Depth to intake 200 ft

Pump diameter 6 Rated capacity 400 GPM

Water information Aquifer: ☒ sand / gravel ☐ limestone ☐ sandstone

Main water-supply zone from 330 ft to 376 ft ☐ seepage well

Static water level 146 ft (below / above) GL; ☒ tape ☐ airline ☐ E-line ☐ estimate

Pumping water level 170 ft below GL; ☐ tape ☒ airline ☐ E-line ☐ estimate

At yield of 430 GPM; ☐ orifice ☒ volumetric ☐ estimate

Measurements taken at _____: _____ (AM / PM) Date 4/25/97

Water quality test? (yes/no) ☒ Date tested 4/25/97

Tested by University Hyg Lab

Contractor Gingerich Well

Address 1321 Locust Ave Kalona IA 52247

Driller KLH Gingerich Certification no. 40046