5/7/2018 GINGERICH WELL & PUMP

WELL RECORD 89238 - 89238 -

Iowa Department of Natural Resources Geological Survey Bureau
109 Trowbridge Hall Iowa City, Ia. 52242-1319 PH (319) 335-1575

PWTS Well No.: _____

PWTS Permit No. _____
County Permit No. 2017-0376W

Site Identification

Property Owner CRJS PROPERTIES LLC, HAWKEYE READY-MIXID: UTH WELL, PUBLIC WE

Address 3375 KLEIN ROAD SE, IOWA CITY, IA 52240

Tenant _____

Well Depth: 360 ft Date Completed: 4/19/2018

Location

County JOHNSON COUNTY IOWA

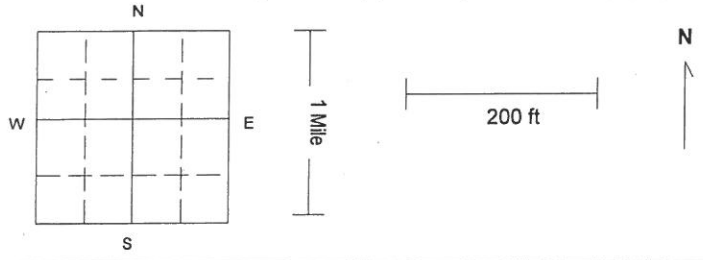
____mi. N/S and ____mi. E/W of intersection of _____ and _____

NW 1/4 of the SE 1/4 of the SE 1/4 of Sec 5 TW 80N RN 7W E/W

GPS Coordinateds (NAD83 datum only) decimal degrees:

_____ N. Latitude _____ W. Longitude

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



☐ Upland ☐ Hillside ☐ Valley ☐ Level Surface Elevation (if known) _____

Formation Log

From	To	Color	Hardness	Formation Description
0	16	YELLOW		CLAY
16	41	YELLOW		SAND
41	135	TAN	HARD	LIMESTONE
135	137	GREEN	SOFT	SHALE
137	236	GRAY	FIRM	LIMESTONE
236	340	WHITE	FIRM	LIMESTONE
340	349	DK GR	HARD	LIMESTONE
349	360	GRAY	SOFT	SHALE

Remarks

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

Well Use

☐ Domestic ☐ Heat Pump ☐ Commerical
☐ Livestock ☑ Public Supply ☐ Monitoring
☐ Test Well ☐ Irrigation ☐ Other _____

Drill method

☐ rotary ☐ auger ☐ cable other _____

Hole size

12 inch from 0 ft to 44 ft
10 inch from 44 ft to 253 ft
6 inch from 253 ft to 360 ft
inch from ft to ft

Casing

Placement method: HALLIBURTON ☑ Drive shoe ☑ Plu

Size (ID/OD)	Type/ Wt	Depth top	Depth bottom	Amount (length)
6 ID	STEEL SCH40/.280	+1	253	254

Perforated or slotted casing?

☐ Perforated ☐ Slotted from ft to ft
☐ Perforated ☐ Slotted from ft to ft

Casing grouted?

☑ Grouted

Type	Depth top	Depth bottom	Amount (vol/wt)
NEAT CEMENT	6	253	50 BAGS
BENSEAL	0	6	

Well Screen?

☐ Screen

Diameter	Slot size	Depth top	Depth bottom	Length	Material

Bottom Capped ☐ with
Packers ☐ kind depth ft
Seals ☐ kind depth
Gravel packed ☐ from to ft
type amount

Well developed?

☑ Well Developed

Explain WITH AIR

☐ pumped ☑ airlifted ☐ bailed for hrs at GPM

Pump installed?

☐ Pump Installed Date

Type of Pump Depth to Intake ft
Pump diameter Rated Capacity GPM GPM

Water information

☐ Sand/gravel ☑ Limestone ☐ Sandstone
Main water-supply zone 1 from 253 ft to 340 ft ☐ seepage well
Main water-supply zone 2 from ft to ft
Static water level 130 ft (below/above) GL ☑ tape ☐ airline ☐ E-line ☐ estimate
Pump water level 240 ft (below GL ☐ tape ☐ airline ☐ E-line ☑ estimate
At yield of GPM; ☑ Orifice ☐ Volumetric ☐ Estimate for hours
Measurement taken at 5:30:00 PM Date 4/19/2018

Water quality test?

☐ Date
Tested by

Contractor Name GINGERICH WELL PUMP SERVICE, LLC
Address 1331 HWY 1, KALONA, IA 52247

Driller JOE ALLEN Certification No. 1035

Send original form to **Iowa Department of Natural Resouces-Geological Survey**

Make photocopies for: **Well Contractor, and County Health Department**