WELL RECORD 8 5 8 8 0 - PWTS Permit N PWTS Well No :

109 Trowbridge Hall lowa City, Ia. 52242-1319 PH (319) 335-1575	County Permit No
Site identification	Drill method ✓ rotary ☐ auger ☐ cable other
Property Owner: CITY OF NORTH LIBERTY WELL #9 Other ID: WELL 9	Hole size
Address 920 WEST ZELLER, NORTH LIBERTY, IA 52317	24 inch from 0 ft t 115 ft 11.25 inch from 310 ft t 485
Tenant	17 inch from 115 ft t 310 ft inch from ft t
Well Depth: 485 ft Date Completed: 12/22/2016	
Location County JOHNSON COUNTY IOWA	
	Size (ID/OD) Type/ Wt Depth top Depth bottom Amount (length of the property) 12 STEEL .500 +2 310 312
mi. N andmi. E of intersection of and	18 STEEL .500 2 115 117
1/4 of the 1/4 of the 1/4 of Sec TW RN E W	10 01222.300 2 113 117
GPS Coordinateds (NAD83 datum only) decimal degrees:	
41.745019 N. Latitude -91.612608 W. Longitude.	
Show exat location of well in section grid with a dot (+), sketch map of well location on property.	Perforated or slotted casing?
. N	Perforated Slotted from ft t ft
N	Perforated Slotted from ft t ft
	Casing grouted?
W E 🚉	Type Depth top Depth bottom Amount (vol/wt)
	CEMENT 0 115 160 CU FT
	CEMENT 0 310 250 CU FT
s 200 ft	Well Screen? Screen
Custond Chillaide Custon Claustone Flourism (if known)	Diameter Slot size Depth top Depth bottom Lenght Material
upland hillside valley level surface Elevation (if known)	
Formation log	
From To Color Hardness Formation description	Bottom Capped with
0 31 BROWN CLAY	
40 70 BLUE CLAY	
70 105 GRAY SHALE	Gravel nacked
105 270 GR/TN LIMESTONE	
270 273 GRAY SHALE	type amount
273 283 LT GR LIMESTONE	Well developed? ✓ Well Developed
	Explain
283 285 GRAY SHALE	pumped airlifted bailed for hrs at GPM
285 345 LT GR LIMESTONE	Pump installed? Pump Installed Date
345 475 WHT/GRY LIMESTONE	Type of Pump
475 485 GREEN SHALE	Pump diameter Rated Capacity GPM GPM
	10000 1000 1000 1000 1000 1000 1000 10
	Water information □ Sand/gravel ✓ Limestone □ Sandstone Main water-supply zone 1 from all parts 310 ft to 475 ft to seepage well
	Main water-supply zone 2 from ft to ft
	Static water level 135 ft (below/above) GL tape airline E-line estimate Pump water level ft (below GL tape airline E-line estimate
	At yield of GPM; Orifice Volumetric Estimate for hours
Remarks (including depth of lost drilling fluids, materials, or tools) ACIDIZED WITH 1,300 GALLONS HCL	Measurement taken at Date
ACIDIZED WITH 1,000 CALECTIO FICE	Water quality test? Date
	Tested by
Well use Heat Pump Commerical	•
Domestic	Contractor name GINGERICH WELL PUMP SERVICE, LLC Adress 1331 HWY 1, KALONA, IA 52246
Test Well Irrigation	Driller DILLON GINGERICH Certification no. 1017

Driller DILLON GINGERICH

04-27-2017

Certification no. 1017