WELL RECORD

PWTS	Permit N	
1 1110	I CHILLIA	

lowa Department of Natural Resources Geological Survey Bureau 109 Trowbridge Hall lowa City, Ia. 52242-1319 PH (319) 335-1575	ell No.: County Permit No	
Site identification	Drill method ✓ rotary ☐ auger ☐ cable other	
Property Owner. FARMERS CREAMERY Other ID:	Hole size	
Address 1010 540TH STREET, WELLMAN, IA 52356	— 11.5 inch from 0 ft t 80 ft inch from ft t	
Tenant	inch from ft t ft inch from ft t	
Well Depth: 80 ft Date Completed: 11/3/2015		
Location County JOHNSON COUNTY HEALTH DEPT.	Casing Drive shoe Pitless adaptor Size (ID/OD) Type/ Wt Depth top Depth bottom Amount (length	
mi. N andmi. E of intersection of and		
SW 1/4 of the SW 1/4 of the SW 1/4 of Sec 19 TW 78N RN 8W 5		
GPS Coordinateds (NAD83 datum only) decimal degrees:		
N. Latitude W. Longitude		
Show exat location of well in section grid with a dot (+), sketch map of well location on property. Perforated or slotted casing?		
Section of property.	Perforated Slotted from ft t ft	
	Perforated Slotted from ft t ft	
N Casing grouted? ✓ Grouted Placement method: POURED		
W E S	Type Depth top Depth bottom Amount (vol/wt)	
	HOLE PLUG 0 65 42 BAGS	
	72 5/100	
s 200 ft	Well Screen? Screen	
uplandhillsidevalley _valley surface Elevation (if known) Diameter Slot size Depth topDepth bottom Lenght Materia		
	6 0.04 70 80 10 STAINLE	
Formation log	CC CTEE	
From To Color Hardness Formation description	Bottom Capped with STAINLESS STEEL	
0 20 BROWN SOFT CLAY	Packers kind depth ft	
20 57 GRAY FIRM CLAY 57 80 MULTI FIRM SAND	Seals kind depth	
57 80 MULTI FIRM SAND	Gravel packed ✓ from 65 to 80 ft	
	type #40 RED FLINT amount 900 LBS	
	Well developed? ✓ Well Developed	
	Explain WITH AIR	
TOPRE DUEN		
	☐ pumped ☑ airlifted ☐ bailed for 1 hrs at 75 GPM	
NOV 9 0 2015	Pump installed? Pump Installed Date	
	Type of Pump Depth to Intake	
	Pump diameter Rated Capacity GPM GPM	
By	Water information ✓ Sand/gravel ☐ Limestone ☐ Sandstone Main water-supply zone 1 from 70 ft to 80 ft ☐ seepage well	
	Main water-supply zone 2 from ft to ft Static water level 40 ft (below/above) G tape airline F-line estimate	
	Static water level 40 ft (below/above) G tape airline E-line estimate Pump water level 60 ft (below GL tape airline E-line estimate)	
Remarks (including depth of lost drilling fluids, materials, or tools)	At yield of 75 GPM; ☐ Orifice ☐ Volumetric ✔ Estimate for 1 hours	
,	Measurement taken at Date 11/3/2015	
	Water quality test? Date	
Vell use Heat Pump Commerical	Tested by	
Domestic Municipal Monitoring	Contractor name GINGERICH WELL PUMP SERVICE, LLC	
Livestock	Adress 1331 HWY 1, KALONA, IA 52246	
	Driller Corwin Gingerich Certification no. 2638	

