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

Site identification	Drill method
Property Owner <u>Pinnacle Foods</u> Well Number 5	Hole size hole size continued
Address 2467 Henry Ladyn Drive	42 inch from 0 ft to 176 ft inch from ft to ft
Tenant	inch fromft toftinch fromft toft
Well Depth 1718'4" ft Date completed 10 105111	Record all depth measurements from ground level (GL). Use (+) for above GL measurements.
Location County LeC	Casing Drive shoe (yes/no) Pitless adapter (yes/no)
mi. andmi. of intersection of and	Size (ID/OD) Type / Wt Depth top Depth bottom Amount (length)
1/4 of the1/4 of the1/4 of SecTWPRNGE	16" .375 steel 2'AG5 176'BGS 178'
Show exact location of well in section grid with a dot (). Sketch map of well location on property.	
NE 14 of Section 28 N	
TGN, RSW	Perforated or slotted casing? (yet no)
W	Perforated / slotted fromft toft
	Perforated / slotted fromft toft
S 200 ft	Casing grouted? (yes) no) Placement method
upland hillside valley Elevation (if known)	Type Depth Top Depth bottom Amount (vol/wt)
Formation log From To Color Hardness Formation description	Neat Coment 0' 122' 949 bags
	Well access?
2	Well screen? (yes/no) Diameter Slot size Depth Top Depth Bottom Length Material
	16" 0.60_ 135' 175' 40 55
10 - 1160	0
500 600 Med. Sand + Few Cobble	Bottom capped (yes/no) with
40' 90' Med. Sand	Seals/Packers (yes)/no) kind Bentonite depth 122' ft
90' 105' Med Sand/Jew Cobbles	Gravel packed (yes) no) from 125' ft to 175' ft
105' 120' Fine sand	type Red Flint amount 48,000 165
120' 130' Med. Sand Few Cobbles	Well developed? (yes) no) Explain_
130' 155' Med. Sand	(pumped) airlifted, bailed) for 12 hrs at 1205 GPM.
155' 160' Med. Sand 34"-1" Gravel	Pump installed? (yes) no) Date / 1 / Date / 1
160' 175' Med Sand	Installer's name Canoy tump Service
175' Limestone	Type of pump COULDS 10RJLC Depth to intakett Pump diameter 10" Rated capacity 1000 GPM
DECENDED	Pump diameter / O Rated capacity / OOO GPM
	Water information Aquifer: Sand/gravel ☐ limestone ☐ sandstone
NOV 18 2011	Main water-supply zone from 135 tt to 175 tt □ seepage well
	Static water level 41' ft (below / above) GL; That airline E-line estimate
Ву	Pumping water level 10ft below GL;
use additional sheets as needed	Measurements taken at $\frac{1}{200}$ (AM/FM) Date $\frac{08}{18}$
Remarks (including depth of lost drilling fluids, materials, or tools)	
	Water quality test? (ves) no) Tested by Keystone Labs / State Hygienic "/"/"
Well use	contractor Cahou Pump Service Irc.
☐ Domestic ☐ Municipal ☑ Commercial ☐ Livestock ☐ Public supply ☐ Monitoring	Address 411 East main St.
☐ Test well ☐ Irrigation ☐ Other	Driller Corey Hagen Certification no. 905/