Iowa Department of Natural Resources Geological Survey Bureau 109 Trowbridge Hall, Iowa City, IA 52242-1319 PH (319) 335-1575 WELL RECORD 5-3

54661 Permit No. <u>2010-179</u>W

Site identification						Drill method rotary auger cable other Byschet					
Property Owner DSC estaCo Rus Well Number S - 3						Hole size hole size continued					
Property Owner DSCEDLACO RUS Well Number S-3 Address Bur 37 May Cuty Down 51349						from <u>0</u> ft	to 3 tt	inch f	romft	toft	
Tenant						fromft	toft	inch f	rom ft	to ft	
Well Depth <u>36</u> ft Date completed <u>11/10/10</u>						Record all depth measurements from ground level (GL). Use (+) for above GL measurements.					
Location County () SCEDIA					Casing		e shoe (yes/no)				
<u>114 mi. N and 114 mQot intersection of A48 and M18</u>						Size(TD/OD) Type/Wt Depth top Depth bottom Amount (length)					
NW 1/4 of the <u>NW</u> 1/4 of the <u>SE</u> 1/4 of sec <u>27</u> TWP <u>SB</u> <u>ORNG</u> <u>37</u> 1/4						Ster	el -	1 -	28	27'	
				Sketch map of well location on property.							
Г	N		Т								
						Perforated or slotted casing? (yes (no)					
W E						Perforated / slotted fromft toft					
						Perforated / slotted fromft toft					
S 200 ft						Casing grouted? (vest no) Placement method + nemic					
upland hillside valley Elevation (if known)					Type	1.00	Depth Top	Depth botto	1	nount (vol/wt)	
Formation log						ite		20		sury	
From To Color Hardness Formation description									140	ing	
0	4			Gumbo	Well scre	en? (yes/no)	5 42 E		_ 1< _	
Ч	36	200		Gumbo Grey Gravel	Diameter	Slot size	Depth Top	Depth Bottom	Length	Material	
		1.1.1.		/	12	0. <u>DL</u> O	28	36	8	SS	
			-			0					
					Bottom capped (ves / no) with Seals / Packers (yes / 100) kind depth ft						
						Seals / Packers (yes 10) kind depthft Gravel packed (yes / no) from(0) ft to3 6 ft					
			Sing 11 Parch 140 MLSCATURE								
			-		Well developed? (vespro) Explain Arsunged + plup						
						(pumped) airlifted, bailed) for <u>4</u> hrs at <u>400</u> GPM. Pump installed? (yes) no) Date <u>11110110</u>					
					Installer's name <u>JAMES Lacent Lacent Well De Nun</u> Type of pump <u>Grunifos</u> <u>4755-300-4</u> <u>AD</u> epth to intake <u>ft</u> Pump diameter <u>6</u> <u>Rated capacity</u> <u>475</u> <u>GPM</u>						
	DECEDVEN								-		
						Water information Aquifer: Sand/gravel Imestone sandstone					
JUN 0 8 2011					Main water-supply zone from $\underline{4}$ ft to $\underline{36}$ ft \Box seepage well Static water level $\underline{4}$ ft (Delow) above) GL; \Box tape \Box airline \Box E-line \Box estimate Pumping water level $\underline{20}$ ft below GL; \Box tape \Box airline \Box estimate						
			use ad	dditional sheets as needed	1.5.5			olumetric 🗌 estir M (PM)			
Remarks (including depth of lost drilling fluids, materials, or tools)								0			
						Water quality test? (yes) no) Date tested (123/10) Tested by Self-0CRust					
Well use						1					
Domestic Municipal Commercial Livestock Definition Monitoring						Contractor LACEN WEIL DRilling 2. Address 47582 240 - 54 Dell RAPICE SALLSJO22					
Critication Content in the supply in Monitoring Content in the supply in Monitoring Content in the supply in Monitoring (explain)						Driller JAnes LACEN Certification no. 3580					
				(exhiaii)			u				

white copy - Iowa DNR, Geological Survey Bureau

blue copy - Well Contractor

pink copy - Customer

yellow copy - County Health Officer