Site identification						od 🗆 :	rotary 🗆 au	ıger □ cable	other Re	everse Rot	
Property Owner City of Massena, Iowa Well Number 6						Hole size hole size continued					
Address Southwest Well Field						<u>30</u> inch from 0 ft to <u>33</u> ftinch fromft toft					
Tenant	N/A										
Well Depth	32	ft		Date completed 6 / 13 / 06		fromft		inch f			
Location	1	(County	Cass	Casing		e shoe (yes no)			Toucar entrement	
					Casing Drive shoe (yes no Pitless adapter (no) Size (ID/OD) Type / Wt Depth top Depth bottom Amount (length)						
		**		and	12" I.D.	A .53 S	teel	2	22		
				of Sec. 32 TWP 75 N RNG 34 E							
Show exact lo	ocation of well	in section grid w	ith a dot (●).	Sketch map of well location on property.							
F	T	T		N N							
	++	+-	<u> </u>	1st Street / Well #6	Perforated or slotted casing? (yes no						
W	+	e E	Ē		Perforated / slotted fromft toft						
west Nudeway River					Perforated / slotted fromft toft						
L	S		1	200 ft	Casing grouted? (yes) no) Placement method						
□ upland □ hillside ★ valley Elevation (if known)/198					Туре		Depth Top	Depth botto	om Am	ount (vol/wt)	
Formation log					Bentonite	Chipos	5'	10	1,3	00 165.	
From	То	Color	Hardness	Formation description							
0	5			Oxidized till wlorganic	s Well scre	en? (yes) no)				
5	10	Gray		Till	Diameter	Slot size	Depth Top	Depth Bottom	Length	Material Stainless	
10	15	Brown		Till w/medium gravel	12" I.O.		22	32	10'3"	Steel	
15	17	Brown		Till w/medium gravel		0	- CL	1.00 64	1 01+		
17	22	Blue- Gray		Till w/sand	Bottom capped (yes/no) with Stanless Steel Plate Seals/Packers (yes (no) kind depth ft						
20	25	3.49		Fine sand	Gravel packed (yes/no) from 10 ft to 33 ft						
25	30			Medium sandand war	hand 1 Els + MO amount 12 000 14						
23	30					eloped? (ye	s)/ no)				
				gravel w/cobbles	Explain						
30	33			Coarse sand, small grave	pumped, air	rlifted, bailed)		_ hrs at2			
				cobbles w/blue clay		talled?				29/06	
33		Blue		Clay		Installer's name Ca hoy Pemp Service Type of pump Gould Depth to intake 45 ft					
						Type of pump Gould Depth to intake 45 ft Pump diameter 4 Rated capacity 18 GPM					
					Pump diamete	er	натео сар	acity	10	GFWI	
						ormation		sand / gravel			
								t to 32			
							-	re) GL;			
								□ tape 1		ine 🗆 estimate	
								volumetric			
use additional sheets as needed						Measurements taken at <u>6</u> : ∞ (AM) PM) Date <u>6</u> / <u>27</u> / <u>06</u>					
Remar	KS (includi	ng depth of los	t drilling fluid	ds, materials, or tools)	Water qu	ality test?	(yes/no)	Date	tested 9	27/06	
					Tested by Co	they Puny	Service	, Keysto	ne La	bs, Inc.	
Well use								Service			
□ Dor	nestic	Mul		☐ Commercial	Address 4	II F Or	la in St.	Frederi	Ksh. ~	Towa, 5063	
☐ Live		☐ Pub	olic supply gation	☐ Monitoring ☐ Other(explain)				1.00011			