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

**WELL RECORD** 

56117

Permit No.

Site identification  Property Owner Alden, City of Well Number  Well Number		Drill method rotary auger cable other  Hole size hole size continued						
								e Address: 14083 Hardin Street
Tenant		Record all depth measurements from ground level (GL). Use (+) for above GL measurements.						
								Location County F
mi. N andmi. E of intersection ofand		Size (ID/OD)					Amount (length)	
mi. $\frac{N}{s}$ and $\frac{mi}{w}$ of intersection of $\frac{N}{w}$ and $\frac{N}{w}$		123	Ster	2/ 6	2 16	6'	168	
Show exact location of well in section grid with a dot ( ).	Sketch map of well location on property.							
N								
	N N	Doutevete	d av alatta	d anninus				
W	Perforated or slotted casing? (yes no)							
		Perforated / slotted fromft toft					ft	
	Perforated / slotted fromft toft							
S Control Control	200 ft	Casing g	routed? (ye	no)	Placement method _			
	vation (if known)	Type		Depth Top	Depth bottom		nount (vol/wt)	
From To Color Hardness	Formation description	11/11/1	ment	0'	166	121		
0' 43' Braum	Class.	Holepl					sacks	
42' ATI / RYALIN	Limbrack	Well scre		)	I Dooth Dottom I			
TI DIOWIN	DITHEIOCK OI	Diameter	Slot size	Depth Top	Depth Bottom	Length	Material	
41 AOZ Red-Brown	Kock, Clay		0					
402 54 Brown	Limerock	Rottom canne	d (vec/no)	with				
54' 50' Blue	Shale	Bottom capped (yes/no)   with   Seals / Packers (yes/no)   kind   depth   ft						
50' 78' Brown	Limerock		(yes/no)	from	ft to	0	ft	
78' 84' Dark Gray	Limerock			type	a	mount		
84' 100' Gray	Rock	Well deve	eloped? (ye	es)no)	COM O	. h	201	
100' 164' Brown	Rock	Explain		100	Grivi (a)	130	20	
164' 178' Brown	Rock	(pumped, airlifted, bailed) forhrs atGPM.						
178' 1911 / Dack Room	Rock	Pump installed? (yes/no)  Installer's name  Date//						
190' DIO' DOWN		Type of pump			Denth	to intake	ft	
190' 210' Brown	Rock	1 *** * *	er	Rated cap	acity		GPM	
210' 280' Brown	Rock					1975		
280' 295' Gray	Rock	1	ormation		□ sand / gravel   li			
295 320' Brown	Rock	Statio water I	ipply zone fro	# Chalen / at	toft	∐ seepag	je well	
320'325' Blvc	Shale	1			e)GL; □tape □ ai			
					□ tape □ ai		ine ∟ estimate	
use	At yield of 140 GPM; orifice volumetric estimate  Measurements taken at (AM / PM ) Date /							
Remarks (including depth of lost drilling fluids	, materials, or tools)					/	/	
1000 Gallons of acid	L Were Used To	Water quarters	ality test?	( yes / no )	Date test	ted/	/	
Well use  Domestic Municipal Commercial			contractor Shawver Well Company, Inc					
☐ Livestock ☐ Public supply ☐ Irrigation	☐ Monitoring ☐ Other(explain)	AddressDriller	m Be	inting	Cert	ification no	40121	