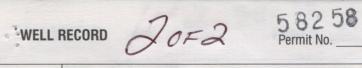
lowa Department of Natural Resources Geological Survey Bureau 109 Trowbridge Hall, Iowa City, IA 52242-1319 PH (319) 335-1575 WELL RECORD

10F2 58258. Permit No. 51. #

Site identification						Drill method					
Property Owner CARWOOD PARY OWN EWell Number_						Hole size continued					
Address	5319	CARS		DR CLEARLAGE	12 14nch	from 0 ft	to/9/ft	inch	fromft	toft	
Tenant	SAME	=		TA	73/4 inch	from/97 tt	285 _{ft}	inch	from ft	to ft	
Well Depth	00	5 ft	Da	ate completed 11 / 21 / 03	Record all depth measurements from ground level (GL). Use (+) for above GL measurements.						
Location County CERRO GORDO					Casing Drive shoe (yes ono) Pitless adapter (yes ono)						
mi	N and f	BLOCK OF INT	tersection of	ASH and LANEUTEN	Size (ID/OD)	Type / W	t Depth		h bottom	Amount (length)	
5F 11	s allu s	1/A of the	500 1/4 of	Sec 33 TWP 96 RNG 22 E	811	. 322	PE To	7	197	197	
Show exact location of well in section grid with a dot (•). Sketch map of well location on property.											
_	N		Г								
	+1.			N N	Perforated or slotted casing? (yes ng)						
w		E T		ANI	Perforated / slotted from ft toft						
×1 1 1 7 30					Perforated / slotted fromft toft						
L	S	Ш.		weithouse	Casing grouted? (yes/ no) Placement method TREMIE						
upland	□ hillside	e 🗆 valle	ev Eleva	200 ft tion (if known)	Type Depth Top Depth bottom Amount (vol/wt)						
Formati				, ,	BENSA	EAC	0	197		23 BAGS	
From	То	Color	Hardness	Formation description			1				
0	1	BLY	SOFT	SOIL	Well scree	en? (yes/no	00	TV.			
1	22	Ben	11	SANDY CLAY	Diameter	Slot size	Depth Top	Depth Bottom	Length	Material	
22	41	ERY	11	11		0					
41	45	MULT	//	//		0					
45	61	GRY	11	11	Bottom capped (yes/pb) with						
101	64	DERW	11	CLAY	Seals / Packers (yes / no) kind						
1,4	145	LTTHEL	11	SANDY CEAN							
115	120	FRA	11	11	Well developed? (ves no)						
120	127	BEN	11	//	Explain (pumped_arrifted_bailed) for hrs at GPM.						
127	137	BOW	HARD	LAMESTONE	Pump installed? (yes no?) Date//						
137	149	BRY	MED	SHALETCLAY	Installer's name						
1110	163	BR4	MED	1 BORESTEN F - SHATI	Type of pump Depth to intakeft						
163	192	BRY	MED	MAGH SHAIF	Pump diameter Rated capacity GPM						
163	197	Cosh.	HARD	CIMESTONE	Water information Aquifer: ☐ sand / gravel ★ limestone ☐ sandstone						
153	720	PRIN	11	11	Main water-supply zone from 273 ft to 285 ft □ seepage well						
171	220	BEW	/1	11	Static water le	evel 68	_ft (below) abov	re) GL; Tape	□ airline □	E-line estimate	
031	207	6R4		SANDSTONE	Pumping water					E-line estimate	
239	240	BON	11	JANUS OUNE	At yield of	50 GPN	1; orifice		11	2/ 42	
use additional sheets as needed						Measurements taken at (AM(PM)) Date / _2/					
Remarks (including depth of lost drilling fluids, materials, or tools)					Water quality test? (yes / 67 Date tested / /						
					Tested by	Tested by MORT'S WELL CO					
Well us	se				Contractor_	Contractor DOY 74 F					
☐ Domestic ☐ Municipal ☐ Commercial ☐ Livestock ☐ Public supply ☐ Monitoring					Address	KIIX / ID					
☐ Tes		□ Îrriç		Other(explain)	Driller ATIMER IA 50 Attircation no. 40521						
					1	/ 601	** ********				

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Site identification	Drill method □ rotary □ auger □ cable other					
Property Owner OANWOOD PARK Well Number Address FROME OWNERS ASSC.	Hole size hole size continued					
Address HOME OWNERS ASSC.	inch from 0 ft toftinch fromft toft					
Tenant	inch fromft toft inch fromft toft					
Well Depthft Date completed//						
Location County	Record all depth measurements from ground level (GL). Use (+) for above GL measurements.					
	Casing Drive shoe (yes / no) Pitless adapter (yes / no) Size (ID/OD) Type / Wt Depth top Depth bottom Amount (length)					
mi. N andmi. E of intersection of and	A CONTRACTOR OF THE STATE OF TH					
1/4 of the1/4 of the1/4 of SecTWPRNGE						
Show exact location of well in section grid with a dot (●). Sketch map of well location on property. N						
N						
	Perforated or slotted casing? (yes/no)					
W E E	Perforated / slotted fromft toft					
End graduate	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						
240 2428 BEW HARD LIMESTONE	Well screen? (yes/no)					
242 260 MED 11 11	Diameter Slot size Depth Top Depth Bottom Length Material					
260 273 BONOU	0					
273 276 BEN	0					
100	Bottom capped (yes / no) with					
776 285 Beg	Seals / Packers (yes / no) kind depth ft					
	Gravel packed (yes/no) fromft toft					
THE PROPERTY OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS O	type amount					
国	Well developed? (yes/no) Explain					
190 101 668 11	(pumped, airlifted, bailed) forhrs atGPM.					
122 137 BOW BOW 179 180.55	Pump installed? (yes/no) Date//					
137 LUE (30) MEG SUBJECT (42.09)	Installer's name					
144 St. S Commence Linespers of States	Type of pump Depth to intakeft					
129 192 ACH MAN CONTRACTOR	Pump diameter Rated capacity GPM					
103 167 204 204 12 12 12 12 12	Water information Aquifer: ☐ sand / gravel ☐ limestone ☐ sandstone					
	Main water-supply zone fromft toft □ seepage well					
	Static water level ft (below / above) GL;					
	Pumping water level ft below GL; □tape □ airline □ E-line □ estimate					
	At yield ofGPM;					
use additional sheets as needed	Measurements taken at: (AM / PM) Date / /					
Remarks (including depth of lost drilling fluids, materials, or tools)						
	Water quality test? (yes/no) Date tested//					
	MORT'S WELL CO.					
Well use	Contractor DOV 74F					
□ Domestic □ Municipal □ Commercial □ Livestock □ Public supply □ Monitoring	Address BUX / 15					
☐ Test well ☐ Irrigation ☐ Other	Driller LATIMER IA 504/500 no.					
(explain)						