9 Trowbridge Hall, Iowa	Al Resources	Geological Surv	rey bureau	RECORD / 0 = 2 580 3 3 Permit No. 2003 - 007
		. 1013 FII (3	THENCENT SETE	Drill method Cotary auger cable other
Sife identification COADRAF ZARAC 9926804				
Property Owner	G BIN	HANAN	AVE CHEVE GROW	Hole size hole size continued hole size continued
Address 3/3		טיויטוויני	TA	M M
Tenant Some TA				7/2 inch from 48ft to 444 inch from ft to ft
Well Depth 7	70_ft	Da	ate completed/	Record all depth measurements from ground level (GL). Use (+) for above GL measurements.
Location County WRIGHT				Casing Drive shoe (yes no) Pitless adapter (yes no)
1/2 mi N andmi. E of intersection of C56 and Buchandar				Size (D/OD) Type / Wt Depth top Depth bottom Amount (length)
SW 1/4 of the SW 1/4 of the NW 1/4 of Sec 20 TWP 90 RNG 26 E				0 0000 10
Show exact location of well in section grid with a dot (•). Sketch map of well location on property.				6" SDR21 180 440 300
			M N	
L++	+-	0	12 43	Perforated or slotted casing? (Ves Pho)
W E E				Perforated / slotted from 390 ft to 440 ft
- + + + -				Perforated / slotted fromft toft
S 200 ft				Casing grouted? (yes no) Placement method TREMIE
y upland □ hillside □ valley Elevation (if known)				Type Depth Top Depth bottom Amount (vol/wt)
Formation log				BENSEAL 4 148 24 BAOS
From To	Color	Hardness	Formation description	HOTERUG 0 4 2 BAGS
0 3	BLK	SOFT	SOIL	Well screen? (yes/no)
3 10	BRW	11	SANDY CLAY	Diameter Slot size Depth Top Depth Bottom Length Material
10 22	ARY	11	11	0
72 23	muct	A	SAND	0
/1	GRY	11	SANDY CLAY	Bottom capped (yes/no) with
				Seals / Packers (yes no) kind depth ft
46 51	MULT	1	SMD COLAKE MAY	Gravel packed (yes / no / fromft toft type amount
51 74	PERY	ineq	STALE + CLAY	
74 88	RED	11	11	Well developed? (yes)no) Explain
83 90	Ben	11	//	(pumped airlifted bailed) for hrs at foo GPM.
90 97	BON	HARD	CAMESTONE	Pump installed? (yes no) Date//
97 182		SOFT	any	Installer's name
102 114	GRY,	MED	SHALLICIAY	Type of pump Depth to intakeft
114 111	Bey	7	11	Pump diameter Rated capacity GPM
11/1 170	ROW		CHINESTONE	Water information Aquifer: □ sand / gravel ★ limestone ★ sandstone
142 178	GRY	FIRED	INNE SICOL	Main water-supply zone from 300-330 to 408-440 ft □ seepage well
178 188	BRN	11	<i>bi</i>	Static water level 57 to below above) GL; Stape airline E-line estimate
188 190	dey	MED	CLAY	Pumping water level 200 ft below GL; tape trainline E-line estimate
190 217	BERY	HARD	LIMESTONE	At yield of 135 GPM; orifice volumetric Asstimate
		use a	dditional sheets as needed	Measurements taken at 3:00 (AM/EM) Date 7,31,03
Remarks (include	ling depth of los	st drilling fluids,	materials, or tools)	Water quality test? (yes no Date tested//
Well use Domestic Municipal Commercial Livestock Public supply Monitoring Test well Irrigation Other (explain)				Mort's Well Co. Contractor 14518 Gull Ave., P.O. Box 715 Address Latimer, IA 50452 Driller Phone 515-579-6420 Certification no. 46521

wa Department of Natural Resources Geological Survey Bureau Department of Natural Resources Geological Surve			
Site identification	Drill method		
Property Owner SPACESOE FRAMS Well Number 04	Hole size hole size continued		
Address	inch from 0 ft toft inch fromft toft		
Tenant	All Mrs. Alle		
Well Depthft Date completed//	inch fromft toftinch fromft toft		
Location County	Record all depth measurements from ground level (GL). Use (+) for above GL measurements.		
Location County	Casing Drive shoe (yes/no) Pitless adapter (yes/no) Size (ID/OD) Type / Wt Depth top Depth bottom Amount (length)		
mi. N andmi. of intersection of and	Size (ID/OD) Type / VII. Deptil top Deptil bottom Amount (rengar)		
1/4 of the1/4 of the1/4 of SecTWPRNGE	744 440 440 440		
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 =	Perforated / slotted fromft toft		
	Perforated / slotted from ft to ft		
S	Casing grouted? (ive /as) Discovert method		
y 200 ft ' 2	Casing grouted? (yes/no) Placement method Type Depth Top Depth bottom Amount (vol/wt)		
Formation log	Type Depth Top Depth bottom Amount (vol/wt)		
From To Color Hardness Formation description	11. 3 A 1 B B B B B B B B B B B B B B B B B B		
217 338 BEN AMED LIMESTONEYS.S.	Well screen? (yes/no)		
728 446 8984 11 11	Diameter Slot size Depth Top Depth Bottom Length Material		
350 940 829 11	0		
7	0		
23 37 888 4 5460	Bottom capped (yes/no) with		
23 46 PRY II SOURY CENT	Seals / Packers (yes / no) kind depth ft		
the 22 hand it could	Gravel packed (yes/no) from ft to ft		
EN THE BELL CHARLES THE	typeamount		
	Well developed? (yes/no)		
77 340 500 11	Explain		
93 92 22 21	(pumped, airlifted, bailed) forhrs at GPM.		
On 92 See Had Landstone	Pump installed? (yes/no) Date//		
97 112 800 500 254	Installer's name		
113 HI PER MED CAMENON	Type of pump Depth to intakeft		
112/ 3/3 // 1	Pump diameter Rated capacity GPM		
The same and the s	Water information Aquifer: ☐ sand / gravel ☐ limestone ☐ sandstone		
	Main water-supply zone fromft toft □ seepage well		
198 159 700 "	Static water level ft (below / above) GL; □ tape □ airline □ E-line □ estimate		
188 142 007 600 1204	Pumping water level ft below GL; □ tape □ airline □ E-line □ estimate		
100 219 Bly and Little Both	At yield of GPM; □ orifice □ volumetric □ estimate		
use additional sheets as needed	Measurements taken at		
Remarks (including depth of lost drilling fluids, materials, or tools)	Water quality test? (yes/no) Date tested//		
	Tested by		
Well use	Contractor		
□ Domestic □ Municipal □ Commercial □ Livestock □ Public supply □ Monitoring	Address_		
☐ Test well ☐ Irrigation ☐ Other	Driller Certification no.		
(ехріант)			