Wnumber: 51636

4

Name Owner: PRAIRIEBURG, CITY OF

County: LINN (IA) Quad map:

Location: T86N R5W Section 28 NE SW SW

Elev: Total depth: 332 Depth to bedrock: 78

Driller: Freese Well Drilling Date drilled: 07/06/2000

Site type: Sample type: Log data: Drilled hole Chips Dlr's log

Sample location: BIN A9 Prod: T

Geologist: Log date: / / Geo: Casing: T WQ:

____.

Located in SW carmer of city park -51636

WELL RECORD

N N
Well is locatedmiles S andmiles S from W
Afaciebucg Id in Line (County)
in the
Owner City of Platishing Well No.
Postoffice address
Contractor Rick Fleese Welledilling
Address Palo 7A
Driller Todal R List
Well begun 6/16/00 , 19;
completed_2/6/22, 19
Rig used-Cable Rotary, Jet, or
Depth of well 332 (Feet)
Size of hole (note total amount of each size)
131/2'-158' - 7/8'-168'
Main water supply at 252-263
(reet below autiace)
Final water head >5' (Feet above or below surface)
Is well pumped?
Yield (Gallons per minute)
Water level when pumping
Position of well

	1	SOURCE	OF WATER	Production	Pumping Level
Date and Time	Water Level	Depth	Type of Rock	in Gallons per Minute	
7/6/00	75	257' 283' /imestore			
/					
			ļ		
		1	-		
			1 1 1		
		-			
			-		
			-		
		-			
			1		

NOTE: Water levels should be recorded at time of change AND at regular intervals; for example each morning before drilling starts or at the end of each 100 feet of drilling.

RECORD OF PERMANENT CASING

Size Pipe	Amount of Pipe	Depth to Bottom of Pipe	Depth to Top of Pipe	Type° and Weight of Pipe	DIAGRAM OF WELL
8"	158	158	0'	1332	Pock Pock
					(158)
				50	mis Water
					332 Nep
Is so Leng Dep Are p	gth AA (Fe	IP_WO_	Depth to	bottom ot size_ <i>M</i>	A
Whe	re used	NA		Di	
Capa	city of p	ump	(1	g.p.m.)	
				amount)	
inclu Rema	ding	onstruction	n of wel	feet 	tailpiece.

SAMPLE NO.	DEPT	DEPTH		DESCRIPTION OF BEDS	
	From	То		KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC	
eart.	0'	2'	2'	Top Soil	
7	2 .	7'		Sand	
NO	7.	13'		gravel sand mix	
	13'	54'		graver score min	
	54'	55'		Sond (Fine)	
	55'	78		Con de	
	78 '	136		Lak - yellow: white limestone	
	136	139			
	139'	152'		gray shale fan limestone	
	152'	171		White limestone (hael)	
	171	242'			
	242'	327'		Dink gray limestone - 129 male 5 gpm	
	327	332		blue green shale	
	332'			Total Depth	
				- 10 rece Degran	
		1			