

30466

WELL RECORD

Well is located _____ miles S and _____ miles S from
 _____ E _____ E
 _____ W _____ W

_____ in _____,
 (Nearest Town) (County)

in the _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ Sec. _____ T. _____ R. _____

Owner Prairieburg city Well No. _____

Postoffice address _____

Contractor Freese Well Drilling

Address _____

Driller Rich Fure

Well begun Sept 27, 1988;

completed Oct 11, 1988

Rig used—Cable, Rotary, Jet, or Rotary

Depth of well 365'
 (Feet)

Size of hole (note total amount of each size) 8"

casing .322 wall

Main water supply at 270' - 325'
 (Feet below surface)

Final water head 102'
 (Feet above or below surface)

Is well pumped? yes

Yield approx 200 GPM
 (Gallons per minute)

Water level when pumping 102'

Position of well upland
 (Upland, valley, side hill, etc.)

3 0 4 6 6

RECORD OF PERMANENT CASING

[illegible]

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.

[illegible]

^aAs cast, wrought iron, steel, concrete, etc.

Is screen used? No Diameter 8.10
(Inches)

Length----- Depth to bottom-----
(Feet)

Depth to top----- Slot size-----

Are packers or seals used?-----

Kind _____

Where used_____

Kind of pump----- Dia.-----
(Inches)

Capacity of pump-----
(g.p.m.)

Power used.....
(Kind and amount)

Depth to bottom of pump line-----feet,
including-----feet tailpiece.

Remarks on construction of well-----

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SAMPLE NO.	DEPTH		THICKNESS
	From	To	
	0'	15'	
	15'	128'	
	95'	99'	
	129'	132'	
	132'	140'	
	140'	165'	
	165'	166'	
	166'	175'	
	175'	185'	$\frac{1}{2}$ " - 1"
	198'		2"
	203'		2"
	210'		3"
	230'		
	270'		
	325'		
	325'	365'	
	360'	365'	5'

DESCRIPTION OF BEDS
KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
red clay
Gray clay
Sand & gravel seams
fractured rock
light colored clay
soft rock
clay (shale gray in color)
Hard rock
trace of shale $\frac{1}{2}$ " - 1" thickness
Black shale
white shale
Black shale
Dark ^{Gray} rock in color approx 30 GPM
light in color 100 GPM
lighter in color 150 GPM
dark in color 200 GPM
Shale Green in color