

28217

WELL RECORD

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

in city Park

Stockton in Muscatine,
(Nearest Town) (County)

in the 1/4 1/4 Sec. 4 T. 78N R. 1E

Owner City of Stockton Well No. 2

Postoffice address Stockton, IA 52769

Contractor Latta Well & Pump

Address R#2 Box 21, Wilton, IA 52778

Driller Kirk S. Latta

Well begun 11-3, 1987

completed 11-9, 1987

Rig used—Cable, Rotary, Jet, or Rotary

Depth of well 402'
(Feet)

Size of hole (note total amount of each size) 6 1/4" to
300' 4 3/4" from 300' - 402'

Main water supply at 150' - 402'
(Feet below surface)

Final water head 40
(Feet above or below surface)

Is well pumped? yes

Yield 350
(Gallons per minute)

Water level when pumping 140'

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

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RECORD OF PERMANENT CASING

Date and Time	Water Level	SOURCE OF WATER		Production in Gallons per Minute	Pumping Level
		Depth	Type of Rock		
		230'	Gray Rock	40gpm	170'
		300	Rock	100gpm	210'
		402	Silurian	350gpm	140'

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.

Size Pipe	Amount of Pipe	Depth to Bottom of Pipe	Depth to Top of Pipe	Type* and Weight of Pipe	DIAGRAM OF WELL
7"OD	102'	102'	0	7" OD 0.280	

*As cast, wrought iron, steel, concrete, etc.

Is screen used? No Diameter — (Inches)
 Length — (Feet) Depth to bottom —
 Depth to top — Slot size —
 Are packers or seals used? No
 Kind —
 Where used —
 Kind of pump Submersible Dia. 6" (Inches)
 Capacity of pump 125 (g.p.m.)
 Power used 460V (Kind and amount)
 Depth to bottom of pump line 147 feet, including 0 feet tailpiece.
 Remarks on construction of well —

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SAMPLE NO.	DEPTH		THICKNESS
	From	To	
1-3	0	15	15
4-5	15	25	10
6	25	30	5
7-8	30	40	10
9-11	40	55	15
- Samples Taken every 5 feet -	55	78	23
	78	95	17
	95	100	5
	100	145	45
	145	150	5
	150	162	12
	162	170	8
	170	176	6
	176	250	74
	250	277	27
	277	280	3
280	300	20	

DESCRIPTION OF BEDS
KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
yellow clay
Sandy yellow clay
yellow clay
yellow sand
Gray clay
Rock
Soft Rock w/shaley
w. Lime
Gray rock
Brown Lime
Gray Rock
Silurian w some shale
Shale Gray
Gray Rock
Silurian
Dark Brown Rock
White Rock

