

#33330

WELL RECORD

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

Cleghorn in CHEROKEE
 (Nearest Town) (County)

in the NW 1/4 SW 1/4 Sec. 5 T. 92 R. 41

Owner CLEGHORN Well No. 3

Postoffice address _____

Contractor WINKLER DRILLING

Address 305 W 2nd SCHALLER, IA.

Driller SIM WINKLER

Well begun 4-27-92, 1992

completed 5-2-92, 1992

Rig used—Cable, Rotary, Jet, or ROTARY

Depth of well 378'
 (Feet)

Size of hole (note total amount of each size) 8 3/4"

348', 6" x 378', 3" - 338' - 378'

Main water supply at 358' - 378'
 (Feet below surface)

Final water head 288'
 (Feet above or below surface)

Is well pumped? yes

Yield 60
 (Gallons per minute)

Water level when pumping 300'

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

#33330

RECORD OF PERMANENT CASING

Size Pipe	Amount of Pipe	Depth to Bottom of Pipe	Depth to Top of Pipe	Type ^o and Weight of Pipe	DIAGRAM OF WELL
6"	348'	348'	0	SIRI7 PVC.	
3"	40'	338'	338'	SDR21 PVC	
4" OD	20'	378'	358'	55 sc 21/2" 4" OD	

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

Is screen used? yes Diameter 4" OD
 (Inches)

Length 20' Depth to bottom 378'
 (Feet)

Depth to top 358' Slot size 0.30

Are packers or seals used? no

Kind _____

Where used _____

Kind of pump SUB Dia. 4"
 (Inches)

Capacity of pump 60
 (g.p.m.)

Power used 7 1/2 hp 230V 3 ph
 (Kind and amount)

Depth to bottom of pump line 320' feet,
 including _____ feet tailpiece.

Remarks on construction of well _____

#33330

SAMPLE NO.	DEPTH		THICKNESS	DESCRIPTION OF BEDS
	From	To		KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
1	0	1	1	fill
	1	3	2	Black dirt
	3	45	42	Yellow clay
	45	50	5	Blue clay
	50	105	55	Yellow clay
	105	123	18	Blue clay
	123	147	24	Yellow clay
	147	150	3	Blue clay
	150	185	35	Yellow clay
	185	188	3	Boulder sand
	188	345		Blue clay
	345	378	33	Fine gray sand
	378			Brown shale