WELL RECORD 042463

Well is located 1 miles (N/E/S/W) and 1/2 miles (N/E/S/W) from Sigourney (Nearest Town) in Keokuk (County),

in the ¼ ¼ Sec. T. R.

Owner Town of Sigourney Well No.

Postoffice address Sigourney Iowa

Contractor Bruinekool Wells Inc.

Address Box 8 Pella, Iowa

Driller Doug Bruinekool

Well begun 9-1, 19 71;

completed 9-9, 19 71

Rig used—Cable, Rotary, Jet, or

Depth of well 33 (Feet)

Size of hole (note total amount of each size)

8"

Main water supply at 25-33 (Feet below surface)

Final water head -12 (Feet above or below surface)

Is well pumped? yes

Yield 130 (Gallons per minute)

Water level when pumping 24

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

Date and Time	Water Level	SOURCE OF WATER		Production in Gallons per Minute	Pumping Level
		Depth	Type of Rock		
9/9/71	12' [redacted]	33	Sand & Gravel	130	24

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"	25'-0	25-0	+2 0	28#	

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

Is screen used? Yes Diameter 7 5/8 (Inches)

Length 8'-6 3/4 10 (Feet) Depth to bottom 33

Depth to top 25 Slot size 1-4-40-4-8-033

Are packers or seals used? yes K type rubber

Kind _____

Where used top of screen

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 _____

SAMPLE NO.	DEPTH From	DEPTH To	THICKNESS	DESCRIPTION OF BEDS — KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
	0	5	5	Top soil
	5	19	14	yellow clay sandy
	19	23	4	fine sand No Samples
1	23	24-6	1½	
2	24-6	26	1½	
3	26	27-6	1½	
4	27-6	29	1½	
5	29	31-6	2½	
6	31-6	33	1½	