

28312

WELL RECORD

Well is located 2 miles ^N_E S and 1 miles ^N_E S from
W W

Sigourney in Keokuk,
(Nearest Town) (County)

in the NN¹/₄ 30 Sec. 76N T. 11W R.

Owner Louis Rich Co. Well No. LRW 2

P.O. Box 247 RR 2
Postoffice address Sigourney, Ia 52591

Contractor Latta + Sons, Inc.
P.O. Box 0 RR 1

Address Riverside, Ia 52327

Driller Don Latta

Well begun June 13, 1985;

completed June 17, 1985

Rig used—Cable, Rotary, Jet, or

Depth of well 123'
(Feet)

Size of hole (note total amount of each size)

10 5/8" - 123'

Main water supply at 60' - 120'
(Feet below surface)

Final water head 55.63' below
(Feet above or below surface)

Is well pumped? yes

Yield 17 GPM
(Gallons per minute)

Water level when pumping 97'

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

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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
6 5/8" O.D.	63'	63'	@ Surface	50# Steel T+C	
6 5/8" O.D.	60'	123'	63'	Slotted Steel	
Gravel packed the					
last 60' of slotted					
casing.					

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

Is screen used? no Diameter _____ (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_____

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.

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SAMPLE NO.	DEPTH		THICKNESS
	From	To	
1	0'	4'	
2	4'	45'	
	45'		
3	45'	50'	
4	50'	65'	
5	65'	100'	
6	100'	119'	
7	119'	123'	

DESCRIPTION OF BEDS

KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.

Reddish Brown Silty clay T/organics
(High Plasticity)

Light gray brown - Light yellow brown
mottled sandy silty clay with
gravel (Glacial Fill)

Blue-gray sandy silty clay with gravel
Light yellow brown - Light gray brown
silty sand with clay
possibly high weathered
sandstone

Rock drills considerably harder but
still has rock flour + soft
material with it.

Color change to predominantly
yellow brown sandstone still has
rock doe or flour but drills hard.

Light gray sandy limestone with
Chert + Light greenish gray shale
fill in cracks.