#28196

WELL RECORD

Well is located 2 miles N E and ____ miles N E from
W W

Clear Lake in Cerro Gordo,
(Nearest Town) (County)

in the NW¼ of Sec. 22 T. 96N R. 22W

Owner Methodist Camp Well No. 2

Postoffice address RR 1 Box 210 Clear Lake 50428

Contractor Beemer Well Drilling Inc

Address Rt 1 Box 2 Fairmont MN 56031

Driller ~~Jim Welsch~~ Pat Beemer

Well begun 4/20, 1987;

completed 4/20, 1987

Rig used—Cable, Rotary, Jet, or

Depth of well 138'
(Feet)

Size of hole (note total amount of each size)
11 inch bore hole 112', 6" to 112'-138'

Main water supply at 122'-134'
(Feet below surface)

Final water head 28'
(Feet above or below surface)

Is well pumped? yes

Yield 65 (Gallons per minute) 50 gpm at 96'

Water level when pumping 105'

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

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Date and Time	Water Level	SOURCE OF WATER		Production in Gallons per Minute	Pumping Level
		Depth	Type of Rock		

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
6"	117'	117'		Steel	
open rock hole				117'-138'	

*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 _____ 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 From	DEPTH To	THICKNESS	DESCRIPTION OF BEDS — KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
1	0	5	5'	0-2 black brown 2-5'
2	5	10	"	brown clay
3	10	15	"	brown clay
4	15	20	"	brown clay & sand
5	20	25	"	20-24' brown clay, 24-25 blue clay
6	25	30	"	Blue clay
7	30	35	"	Blue clay with gravel & sand & Marl
8	35	40	"	blue clay ~~with~~ Marl
9	40	45	"	blue clay & sand & gravel
10	45	50	"	blue clay
11	50	55	"	blue clay
12	55	60	"	blue clay
13	60	65	"	blue clay
14	65	70	"	blue clay
15	70	75	"	blue clay
16	75	80	"	blue clay
17	80	85	"	blue clay to 83', 83-85 bluish green clay

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SAMPLE NO.	DEPTH From	DEPTH To	THICKNESS	DESCRIPTION OF BEDS — KIND OF ROCK, COLOR, HARD OR SOFT, WATER, ETC.
18	85	90	5'	bluish green clay
19	90	95	"	blue clay ~~90 93 95 brown~~ a mere
20	95	100	"	brown clay 96 - 100'
21	100	105	"	brown clay - cottonseed hulls
22	105	110	"	brown ~~blue~~ clays - cottonseed hulls
23	110	115	"	110'-111½' yellow & brown clay - 111½ - 115 gray rock
24	115	120	"	hard gray rock
25	120	125	"	grayish brown
26	125	130	"	~~125 - grayish~~ b grayish brown rock
27	130	135	"	soft gray rock
28	135	138	3'	135-136 soft gray rock 36-38
29				soft gray shale