

LOG - PRESENT - WELLS

WAKKON, IOWA

YEAR

1899

YEAR

1916

YEAR

1957

YEAR

1991

WELL #2

WELL #3

WELL #4

WELL #5

16" OD

8 INCH
CASING

CASING
DEPTH
343 FEET

STATIC WATER
311 FEET

400
BOWLS

570 BOTTOM OF WELL

577"

12 INCH
CASING

CASING DEPTH
156 FEET

340
BOWLS

20' TAIL PIPE
10' TAIL PIPE

10" CASING

890'

14"

15 INCH?
CASING

CASING DEPTH
350 FEET

3 1/2"

360'

12"

662'

14 INCH
CASING

CASING DEPTH
365' OF
14 INCH

240 FEET OF

10 INCH
CASING

360 FEET
PUMP SETTING

CASING DEPTH
605 FEET

665 FEET
BOTTOM OF WELL

DRILLED OUT
TO
720'

200

300

400

500

600

700

800

Northway Well and Pump Co.

4896 8th Avenue • Marion, Iowa 52302 • Telephone 319-377-6339
100 North 6th Street • Waukee, Iowa 50263 • Telephone 515-987-4676

WATERWELL LOG

CUSTOMER Water Works WELL NO. 2 DATE
LOCATION NE part of city next to fair CITY Waukon, Iowa
TYPE OF CASING Steel grounds. SIZE 8"
CASING LENGTH +2 to 343' YEAR INSTALLED

FOOTAGE	CLOSED CIRCUIT TELEVISION FINDINGS
10'	Casing joint
16'	Casing scale
25'	Casing joint
75'	Casing scale
77'	Large amount of casing scale
104'	Casing joint
116'	Hole in casing, small amount of water trickling in.
164'	Casing joint
196'	Hole in casing
202'	Casing joint
228'	Larger hole in casing, water spraying into the well.
245'	Casing joint
311'	Static water level
343'	Bottom of 8" casing
	Formation Fractures: 393'-395'-407'-518'
	Large Fractures: 411'-417'-467'-567'
554'	Formation change
570'	Bottom of well
	Note: This well has water entering in three holes above the static

water level. This well is susceptible to ground water contamination.

KNOWLEDGE • EQUIPMENT • RELIABILITY • EXPERIENCE

The well will need to be recased to solve the aquifer interference.