WELL RECORD

75626

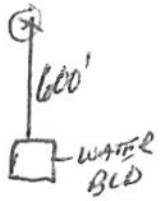
Permit No.

Site identification

IOWA CAGE FREE
580 MEDIC HAY RD JOHNSTON IA
SAME
380

WRIGHT

NE 1/4 NE 1/4 NW 1/4 Sec 19 TWP 92 Rng 26 W
Hwy 17 200 FT



Date completed 3 13 11

Drill method

X

Hole size

12 1/4		20	5 7/8	147	380
9 7/8	20	147			

Casing

Above grade (yes) O Below grade (yes) O

Size	Type / Wt	Depth top	Depth bottom	Amount (length)
6	.322 THC STEEL	+2	147	149

Perforated or slotted casing?

(yes) O

Casing grouted?

(yes) O Placement method TREMIE

Type	Depth top	Depth bottom	Amount (sacks)
HOLEPLUG	140	147	8 BAGS
BENEAL	0	140	10 BAGS
			300 GAL

Well screen?

(yes) O

Before capped (yes) O with
Seals / Packers (yes) O Dual depth
Gravel packed (yes) O from ft to ft
grain size

Well developed?

(yes) O

System (pumped, bailed, flowed) for 72 hrs at 35 GPM

Pump installed?

(yes) O Date
Installed by MORTS WATER
Type of pump Depth to intake
Pump diameter Rated capacity

Water information

Additional: Sand / gravel X Bedrock X Boulders

Water-bearing zone: from 185 ft to 320 ft Seepage wall
Static water level 8 ft (below / above) GL X
Pumping water level 135 ft below GL Tape Cable Other X
After 35 hours Yield 1 GPM Test Bailer Overpumping X Artesian
Measurements taken at Flow O Date 3 13 11

Water quality test?

(yes) O Date tested
Results

Contractor MORTS WELL CO
Address PO 127 COLLEGE IA
Driller Certification No.

Formation log

From	To	Color	Hardness	Formation description
0	2	BLK	SOFT	TOPSOIL
2	10	BRN	"	SANDY CLAY
10	58	GRY	"	"
58	64	MULT	"	SAND
64	80	GRY	"	SANDY CLAY
80	84	BRN	"	SANDSTONE
87	90	BRN	"	CLAY
90	118	GRY	"	CLAY
118	122	BRN	"	SANDSTONE
122	166	BRN	SOFT AND MED	LIMESTONE / SHALE LAYERS
166	295	BRN	MED HARD	LIMESTONE / SANDSTONE
295	380	BRN GRY	HARD	LIMESTONE

RECEIVED
JAN 31 2013
By

Remarks

(including depth of rock, type of casing, grouting details, materials, or other)

Well use

X

Domestic Irrigation Test well
Municipal Public supply Irrigation
Commercial Industrial Other

Form 1560, Geological Survey Bureau — Blue copy — Well Contractor — Green copy — Customer — Yellow copy — County Health Officer