Iowa Department of Natural Resources Geological Survey Bureau
123 North Capitol St. Iowa City, Ia. 52242 PH (319) 335-1575

WELL RECORD

COPY

Site Identification

Property Owner City of Wapello Well Number 7
Address North Main + Mechanic St.
Tenant City of Wapello
Well Depth 75' ft. Date Completed ___/___/___

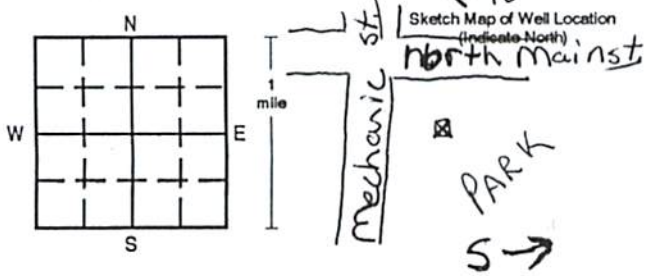
Location

County Louisa

Well is ___ mi. N/S and ___ mi. E/W of intersection of ___ and ___

___ 1/4 of the ___ 1/4 of the ___ 1/4 of Sec ___ TWP ___ RNG ___ E/W

Show exact location of well in section grid with a dot ( )



Formation Log

From	To	Color	Hardness	Description
0	5	BRN	soft	SANDY Clay
5	10	Light BRN	soft	coarse sand
10	15	" "	" "	med-coarse sand
15	20	" "	" "	" "
20	24'6"	" "	" "	" "
24'6"	35	Blue Gray	firm	Blue clay
35	40	Blue Gray	firm	Blue clay
40	45	" "	" "	" "
45	49	" "	" "	" "
49	50	Light Gray	soft	med sand
50	55	" "	" "	" "
55	60	" "	" "	" "
60	65	" "	" "	med-coarse
65	70	" "	" "	"
70	75	" "	" "	" "

use second sheet if needed

Remarks (Topographic position, elevation, development, disinfection, water quality, etc.)

Well Use

☐ Domestic ☐ Municipal ☐ Industrial
☐ Livestock ☒ Public Supply ☐ Monitoring
☐ Test Well ☐ Irrigation ☐ Other ___

Measuring Point (MP)

All depth measurements are made from:
☐ Ground Level ☐ KB/other ___ ft. (above/below) ground level

Hole Size

12¼ inch from 0 ft. to 50 ft.
7⅞ inch from 50 ft. to 75 ft.

continued
___ inch from ___ ft. to ___ ft.
___ inch from ___ ft. to ___ ft.

Casing

(ID / OD) ? OD Drive shoe? (yes / no) Pitless adaptor? (yes / no)

Size	Type / Wt.	Depth Top	Depth Bottom	Amount (length)
8"OD 25"	Steel [illegible] lbs. 18" above gr.	49'6"	51'
	Steel 28.55 lbs.			

Perforated or Slotted Casing? (yes / no)

Perforated / Slotted from ___ ft. to ___ ft.
Perforated / Slotted from ___ ft. to ___ ft.

Casing Grouted? (yes / no)

☑ Neat Cement ☐ Bentonite ☐ other ___
from 0 ft. to 50 ft.
from ___ ft. to ___ ft.

Well Screen? (yes / no)

Diameter	Slot size	Depth Top	Depth Bottom	Amount	Type / Mfg.
7⅞"OD	.015	49'6"	74'6"	25'	Johnson

Gravel packed? (yes / no) from ___ ft. to ___ ft.
Bottom capped? (yes / no) with Steel plate
Seals / Packers? (yes / no) kind Neoprene depth 49' ft.

Water Information

Main water supply zone from 50' ft. to 74'6" ft.
Supply zone rock type (sand/gravel / limestone, sandstone) ___
Final water head (static water level) 23' ft. (below / above) the MP
Pumping water level ___ ft. below MP at yield of ___ GPM
Water quality tested? (yes / no) Date tested ___/___/___
Tested by ___
Parameters tested for: ___
Test results ___

Pump

Pump installed? (yes / no) Date 6/4/93
Type of pump submersible Manufacturer's name Grundfos
Depth to intake 63' ft. Tail pipe? (yes / no) length 0 ft.
Pump diameter 6 inches Rated capacity 200 GPM

Contractor's name Latta + Sons Inc. Registration no. ___
Address Route 1 Box 0 Riverside IA 52327
Driller's name Jim Latta Drill method (rotary / cable) ___

white copy - Iowa DNR, Geological Survey Bureau blue copy - Well Contractor pink copy - Customer yellow copy - County Health Officer