Iowa Department of Natural Resources Geological Survey Bureau
109 Trowbridge Hall, Iowa City, IA 52242-1319 PH (319) 335-1575

WELL RECORD 47939

Permit No. _____

Site identification

Property Owner Monroe Miller Well Number 1
Address 5705 Gubble Ave SW Kalona
Tenant _____
Well Depth 106 ft Date completed 7 / 13 / 98

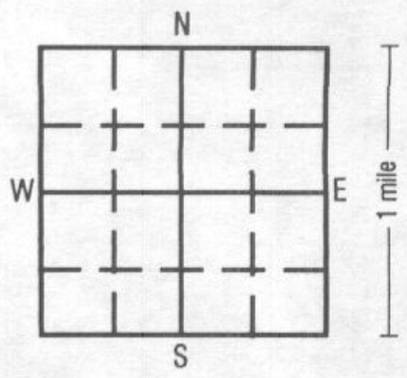
Location

County Johnson

____ 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 (●). Sketch map of well location on property.







☒ upland ☐ hillside ☐ valley Elevation (if known) _____

Formation log

From	To	Color	Hardness	Formation description
0	21	Yellow		Clay
21	96	Blue		Clay
96	99			SAND
97	98	Blue		Clay
98	106			SAND

use additional sheets as needed

Remarks (including depth of lost drilling fluids, materials, or tools)

Well use

☒ Domestic ☐ Municipal ☐ Commercial
☒ Livestock ☐ Public supply ☐ Monitoring
☐ Test well ☐ Irrigation ☐ Other _____ (explain)

Drill method

☒ rotary ☐ auger ☐ cable other _____

Hole size

11 inch from 0 ft to 25 ft
8 inch from 25 ft to 96 ft

hole size continued

6 inch from 96 ft to 106 ft
____ inch from ____ ft to ____ ft

Record all depth measurements from ground level (GL). Use (+) for above GL measurements.

Casing

Drive shoe (yes / no) Pitless adapter (yes / no)

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
6" SDR21	PVC	+1	96	97
5" SCH40	Steel	92	101	9

Perforated or slotted casing? (yes / no)

Perforated / slotted from _____ ft to _____ ft
Perforated / slotted from _____ ft to _____ ft

Casing grouted? (yes / no) Placement method Bucket

Type	Depth Top	Depth bottom	Amount (vol/wt)
Bentonite	0	96	3 Sacks

Well screen? (yes / no)

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
5	0.015	101	106	5	S.S.
	0.___				

Bottom capped (yes / no) with S.S.
Seals / Packers (yes / no) kind Rubber depth 92 ft
Gravel packed (yes / no) from _____ ft to _____ ft
type _____ amount _____

Well developed? (yes / no)

Explain Air
(pumped, airlifted, bailed) for _____ hrs at 10 GPM.

Pump installed? (yes / no) Date 7 / 14 / 98

Installer's name Sage
Type of pump Rod Depth to intake 100 ft
Pump diameter 2 1/2 Rated capacity 4 GPM

Water information

Aquifer: ☒ sand / gravel ☐ limestone ☐ sandstone
Main water-supply zone from 101 ft to 106 ft ☐ seepage well
Static water level 80 ft (below / above) GL; ☒ tape ☐ airline ☐ E-line ☐ estimate
Pumping water level 90 ft below GL; ☐ tape ☐ airline ☐ E-line ☒ estimate
At yield of 12 GPM; ☐ orifice ☐ volumetric ☒ estimate
Measurements taken at 6 : 00 (AM / PM) Date 7 / 13 / 98

Water quality test? (yes / no) Date tested ____ / ____ / ____

Tested by _____

Contractor Gingerich Well
Address 1321 Locust Ave Kalona IA 52247
Driller KW Gingerich Certification no. 400416

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

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