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

WELL RECORD 47988 Permit No. _____

Site Identification

Property Owner Camp Cowagaws Well Number 3
Address 12007 190th St Monticello
Tenant _____
Well Depth 335 ft Date completed 6 / 17 / 98

Location

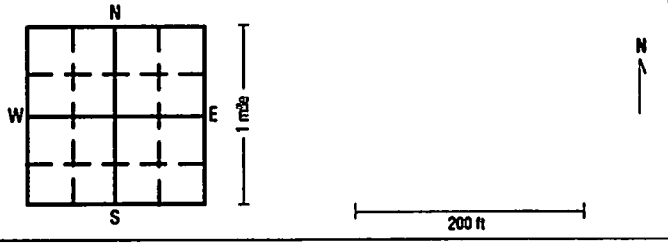
County Jones

Scott W Grove

____ mi. N/S and ____ mi. E/W of intersection of _____ and _____

NE 1/4 of the NE 1/4 of the NW 1/4 of Sec 5 TWP 85N RNG 2 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	12	T, 11		
12	220	Yellow		Limestone
220	335	White		Limestone

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 20 ft
8 inch from 20 ft to 80 ft
hole size continued
6 inch from 80 ft to 335 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	80	81
5" SDR21	PVC	80	100	20

Perforated or slotted casing? (yes / no)

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

Casing grouted? (yes / no) Placement method Hallibuton

Type	Depth Top	Depth bottom	Amount (vol/wt)
Bensed	0	80	4 SACKS

Well screen? (yes / no)

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
	0.___				
	0.___				

Bottom capped (yes / no) with _____
Seals / Packers (yes / no) kind Rubber depth 80 ft
Gravel packed (yes / no) from _____ ft to _____ ft
type _____ amount _____

Well developed? (yes / no)

Explain A.2
(pumped, airlifted, bailed) for 3 hrs at 45 GPM.

Pump installed? (yes / no) Date ____ / ____ / ____

Installer's name _____
Type of pump _____ Depth to intake _____ ft
Pump diameter _____ Rated capacity _____ GPM

Water information

Aquifer: ☐ sand / gravel ☒ limestone ☐ sandstone
Main water-supply zone from 220 ft to 330 ft ☐ seepage well
Static water level 80 ft (below / above) GL: ☒ tape ☐ airline ☐ E-line ☐ estimate
Pumping water level 140 ft below GL; ☐ tape ☐ airline ☐ E-line ☒ estimate
At yield of 45 GPM; ☐ orifice ☐ volumetric ☒ estimate
Measurements taken at 3 : 00 (AM / PM) Date 6 / 17 / 98

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

Tested by _____

Contractor

Contractor Gingerich Well
Address 1321 Locust Ave Kalona IA 52247
Driller Kurt Gingerich Certification no. 40046

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

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