...ment of Natural Resources Geological Survey Bureau
...bridge Hall Iowa City, Ia. 52242-1319 PH (319) 335-1575

WELL RECORD 44940

Permit No. _____

Site identification

Property Owner Rock Creek Marina Well Number 1

Address P.O. BOX 161 Grand Mound IA 52751

Tenant Al Griffiths

Well Depth 271 ft Date Completed 10 / 16 / 97

Location

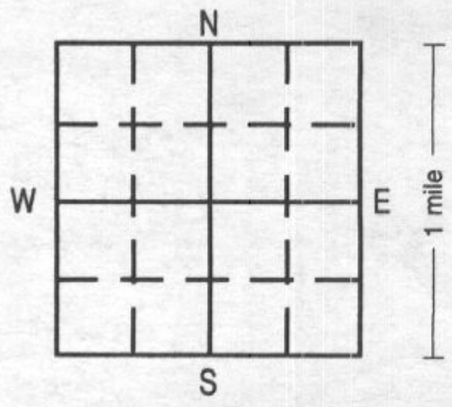
Camanche

County Clinton

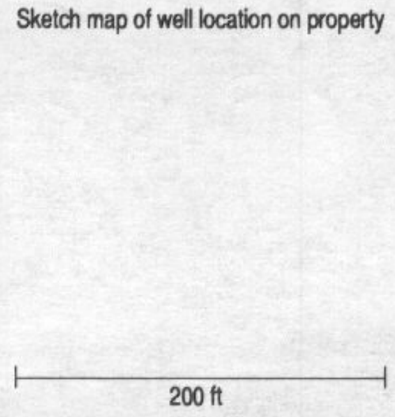
____ mi. N/S and ____ mi. E/W of intersection of _____ and _____

SE 1/4 of the NE 1/4 of the NE 1/4 of Sec 12 TWP 80 N RNG 5 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	10	Red		Clay
10	13	Gray		Clay
13	18	SAND		
18	153	Yellow		Limestone
153	260	White		Limestone
260	271			Shale

use additional sheets as needed

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

Well use

☐ Domestic ☐ Municipal ☐ Industrial
☐ Livestock ☒ Public Supply ☐ Monitoring
☐ Test Well ☐ Irrigation ☐ Other _____ (explain)

Drill method

☒ rotary ☐ auger ☐ cable other _____

Hole size

11 inch from 0 ft to 124 ft
6 inch from 124 ft to 271 ft

hole size continued

___ inch from ____ ft to ____ 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 adaptor (yes (no))

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
6"	Steel .288	+0	124	130

Perforated or slotted casing? (yes (no))

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

Casing grouted? (yes / no)

Type	Depth Top	Depth Bottom	Amount
Cement	0	124	35 cu ft

Well screen? (yes / (no))

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material

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

Well developed? (yes / no)

AR

Explain _____

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 153 ft to 260 ft

Final water level (static water level) 18 ft (below / above) GL.

Pumping water level 140 ft below GL; ☐ tape ☐ airline ☐ E-line ≤31

At yield of 35 GPM; ☐ orifice ☒ volumetric ☐ estimate Date 10/17

Water quality test? (yes (no))

Date tested ____ / ____ / ____

Tested by _____

Test results _____

Contractor Gingerich Well

Address 1321 Locust Ave. Kalona IA 52247

Driller KLT Gingerich **Certification no.** 40046

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