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

WELL RECORD #38217 Permit No. _____

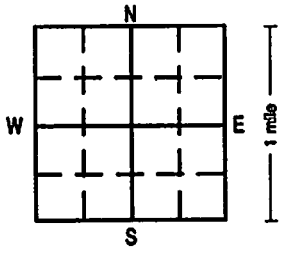
Site identification

Property Owner: Mitchell Co. Consv. Well Number: _____
Address: 415 Lime Kiln Rd
Tenant: Attn: Milt Owen, Interstate Park
Well Depth: 155 ft Date Completed: 02/06/96

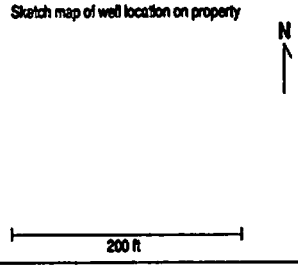
Location

County: Mitchell
____mi. N/S and ____mi. E/W of intersection of _____ and _____
SE 1/4 of the SE 1/4 of the NW 1/4 of Sec 08 TWP 99 RNG 17 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'	8'			Sandy Clay
8'	80'			Limerock
80'	85'			Broken Rock
85'	90'			Limerock
90'	95'	Black		Shale Rock
95'	110'			Limerock
110'	120'			Shale
120'	135'			Limerock
135'	136'			Made Water
136'	144'			Limerock
144'	155'			Broken Rock

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

12¼ inch from 0 ft to 20 ft
6¼ inch from 20 ft to 155 ft

hole size continued
10 inch from 20 ft to 98 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)
7" x .317	Steel	-2'	98'	100'
5 9/16" x .258	Steel	96	155'	59'

Perforated or slotted casing? (yes / no)

Perforated / slotted from 135 ft to 150 ft
Perforated / slotted from _____ ft to _____ ft

Casing grouted? (yes / no)

Type	Depth Top	Depth Bottom	Amount
Benseal	0'	98'	11 sacks
Holeplug			5 sacks

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)

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 _____ ft to _____ ft
Final water level (static water level) 15 ft (below / above) GL.
Pumping water level 60 ft below GL; ☐ tape ☐ airline ☐ E-line
At yield of 20 GPM; ☐ orifice ☐ volumetric ☐ estimate Date _____

Water quality test? (yes / no)

Date tested ____/____/____
Tested by _____
Test results _____

Contractor: Shawver Well Company, Inc.
Address: Fredericksburg, IA 50630
Driller: Jim Bunting Certification no. 40121

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