

65606

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

WELL RECORD

Permit No. 2008-1246
PWSID No. 72277

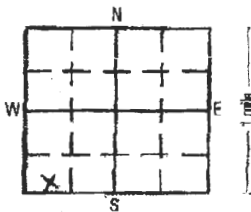
Site identification

Property Owner DSCOLA G. RW Well Number R-1
 Address 2270 Walnut Ave. Mary City, Iowa 51349
 Tenant Dan "Ruck" Massa
 Well Depth 50' ft Date completed 3/13/07

Location

County DSCOLA

1/2 mi. S and 1/2 mi. E of intersection of Vine Ave and 230th St.
SW 1/4 of the SW 1/4 of the SW 1/4 of Sec 8 TWP 28N RNG 39E
 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	Black	#	Topsoil
8	47	Grey		Sand
47	50		Coarse	Gravel

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

20 inch from 0 ft to 50 ft
 inch from ft to ft

hole size continued

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

Casing

Drive shoe (yes/no)

Pitless adapter (yes/no)

Size (OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
12"	Steel	+1	40	41

Perforated or slotted casing? (yes/no)

Perforated / slotted from 40 ft to 50 ft
 Perforated / slotted from ft to ft

Casing grouted? (yes/no)

Placement method form

Type	Depth Top	Depth bottom	Amount (vol/wt)
Bentonite Grout	0	35	35

Well screen? (yes/no)

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
12	0.060	40	50	10'	SS

Bottom capped (yes/no)

with SS plate

Seals / Packers (yes/no)

kind _____ depth _____ ft

Gravel packed (yes/no)

from 35 ft to 50 ft

Muscovine type 1/4x10 amount 15Well developed? (yes/no) not yet

Explain _____

(pumped, airlifted, bailed) for _____ hrs at _____ 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 ☐ sandstoneMain water supply zone from _____ ft to _____ ft ☐ seepage wellStatic water level _____ ft (below / above) GL; ☐ tape ☐ airline ☐ E-line ☐ estimatePumping water level _____ ft below GL; ☐ tape ☐ airline ☐ E-line ☐ estimateAt yield of _____ GPM; ☐ orifice ☐ volumetric ☐ estimate

Measurements taken at _____ (AM / PM) Date ____/____/____

Water quality test? (yes/no)

Date tested ____/____/____

Tested by _____

Contractor Lacey Well Drilling Inc.Address 47582 240th St. Dell Rapids SD 57022Driller James Lacey Certification no. 3580