

Site identification

Property Owner OSCEOLA CORNS Well Number _____
 Address Box 37 May City IA 51349
 Tenant _____
 Well Depth 48 ft Date completed 1/20/00

Drill method rotary auger cable other Bucket

Hole size 20 inch from 0 ft to 48 ft hole size continued _____ inch from _____ ft to _____ ft

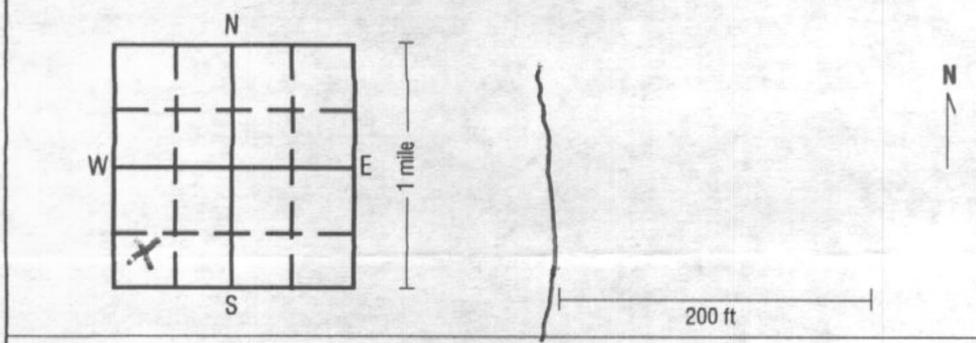
Location County OSCEOLA CO

3/4 mi. ^N and 1/4 mi. ^E of intersection of A34 and M12
SW 1/4 of the SW 1/4 of the SE 1/4 of Sec 8 TWP 98 R^NNG 39 ^E W

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)
<u>12"</u>	<u>Steel</u>	<u>+1 1/2</u>	<u>35'</u>	<u>36'6"</u>



Perforated or slotted casing? SORRY

Perforated / slotted from 43 ft to 48 ft
 Perforated / slotted from 35 ft to 43 ft

upland hillside valley Elevation (if known) _____

Casing grouted? (yes/no) Placement method _____

Type	Depth Top	Depth bottom	Amount (vol/wt)
<u>Bentonite</u>	<u>0</u>	<u>20'</u>	<u>Heavy</u>

Formation log

From	To	Color	Hardness	Formation description
<u>0</u>	<u>6</u>	<u>Black</u>		<u>Clay</u>
<u>6</u>	<u>34</u>	<u>Grey</u>		<u>Mixed GRAVEL</u>
	<u>34</u>			<u>Mud lens</u>
<u>34</u>	<u>40</u>			<u>Fine SAND</u>
<u>40</u>	<u>48</u>			<u>Coarse SAND</u>

use additional sheets as needed

Well screen? (yes/no)

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
<u>12"</u>	<u>0.100</u>	<u>43</u>	<u>48</u>	<u>5</u>	<u>SS</u>
<u>12"</u>	<u>0.050</u>	<u>35</u>	<u>43</u>	<u>8</u>	<u>SS</u>

Bottom capped (yes/no) with SS-weld PLATE
 Seals / Packers (yes/no) kind _____ depth _____ ft
 Gravel packed (yes/no) from 20 ft to 48 ft
 type Muscovine amount _____

Well developed? (yes/no)
 Explain Air surged & pumped
 (pumped, airlifted, bailed) for 4 hrs at 220 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 8 ft to 48 ft seepage well
 Static water level 8 ft (below / above) GL; tape airline E-line estimate
 Pumping water level _____ ft below GL; tape airline E-line estimate
 At yield of 220 GPM; orifice volumetric estimate - Flow meter
 Measurements taken at 1:30 (AM/PM) Date 1/19/00

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

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

Well use

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

Contractor Lacey Well Drilling
 Address RR1 Box 24 Dell Rapids, SD 57022
 Driller Jim Lacey Certification no. 40526