

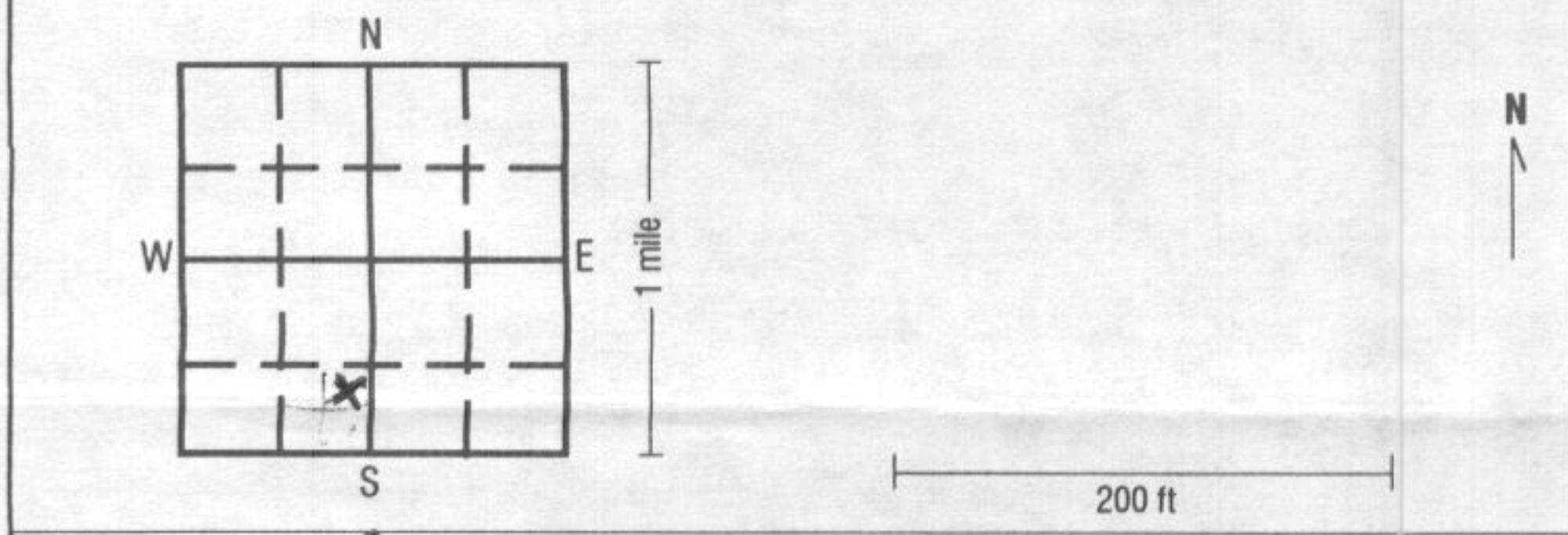
Site identification
 Property Owner Rock Valley RWD Well Number #5
 Address 1623 13th St Rock Valley, Iowa 51247
 Tenant Ken Beyer
 Well Depth 50' ft Date completed 10/10/99

Drill method rotary auger cable other Bucket
Hole size
20 inch from 0 ft to 50 ft
 hole size continued
 _____ inch from _____ ft to _____ ft

Location County Sioux
1/2 mi. ^N/_S and 1/2 mi. ^E/_W of intersection of Hwy 18 and B-30
 _____ 1/4 of the _____ 1/4 of the _____ 1/4 of Sec 7 TWP 9-11 R1G 47 ^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'</u>	<u>38'</u>	<u>39'</u>



Perforated or slotted casing? (yes/no) no
 Perforated / slotted from 38 ft to 50 ft
 Perforated / slotted from _____ ft to _____ ft

upland hillside valley Elevation (if known) _____

Casing grouted? (yes/no) no Placement method _____

Type	Depth Top	Depth bottom	Amount (vol/wt)
<u>Bentrite</u>	<u>7'</u>	<u>10'</u>	

Formation log

From	To	Color	Hardness	Formation description
<u>0</u>	<u>9</u>	<u>Brown</u>	<u>Sugar</u>	<u>Sand</u>
<u>9</u>	<u>18</u>	<u>Brown</u>		<u>Gravel</u>
<u>18</u>	<u>47</u>	<u>Grey</u>	<u>Rocky</u>	<u>Gravel</u>
<u>47</u>	<u>50</u>	<u>Grey</u>		<u>Gravel</u>

use additional sheets as needed

Well screen? (yes/no) _____

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
<u>12"</u>	<u>0.---</u>	<u>38'</u>	<u>50'</u>	<u>12'</u>	<u>Stainless Steel</u>

 Bottom capped (yes/no) no with Stainless steel plate
 Seals / Packers (yes/no) no kind _____ depth _____ ft
 Gravel packed (yes/no) no from 28' ft to 50' ft
 type Muscantine amount 22'

Well developed? (yes/no) no
 Explain Surged + pumped
 (pumped, airlifted, bailed) for 4 hrs at 600 GPM.

Pump installed? (yes/no) 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 12' ft to 50' ft seepage well
 Static water level 12' ft (below/above) GL; tape airline E-line estimate
 Pumping water level 18' ft below GL; tape airline E-line estimate
 At yield of 600 GPM; orifice volumetric estimate
 Measurements taken at 11:00 (AM/PM) PM Date 10/11/99

Remarks (including depth of lost drilling fluids, materials, or tools)
none

Water quality test? (yes/no) no Date tested 10/11/99
 Tested by Rock Valley RWD

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

Contractor Lacey Well Drilling
 Address RRI Box 24 Dell Rapids, SD 57022
 Driller James Lacey Certification no. 40078