

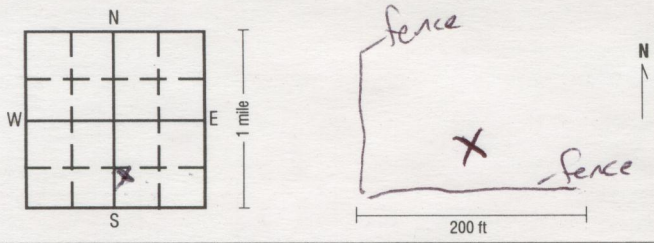
56790

Site identification
 Property Owner Rock Valley RWP Well Number #8
 Address 719 Main Street RU Ia 51247 20
 Tenant Mamper Ken Beyee
 Well Depth 40 ft Date completed 11/19/02

Drill method rotary auger cable other Bucket
Hole size
 inch from 0 ft to 40 ft
 inch from ft to ft
 inch from ft to ft

Location County Sioux
1/2 mi. ^N and 1/4 mi. ^E of intersection of X18 and B30
NW 1/4 of the SW 1/4 of the SE 1/4 of Sec 7 TWP 96N R⁴⁷NG 47
 Show exact location of well in section grid with a dot (•). Sketch map of well location on property.

Record all depth measurements from ground level (GL). Use (+) for above GL measurements.
Casing Drive shoe (yes/no) Pitless adapter (/no)
 Size (OD) Type / Wt Depth top Depth bottom Amount (length)
12 50lb/ft +2 31 33
12 st



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

upland hillside valley Elevation (if known) _____

Casing grouted? (yes/no) Placement method pressure grouted
 Type Depth Top Depth bottom Amount (vol/wt)
Cement 8 25

Formation log

From	To	Color	Hardness	Formation description
0	2	black		Topsoil
2	8	red		Sand
8	12	white		Sand/gravel
12	20	white		Cobbles/mixed
20	40	white		Coarse Gravel

Well screen? (yes/no)
 Diameter Slot size Depth Top Depth Bottom Length Material
12 0.100 31 40 9 stainless
 0._____
 Bottom capped (yes/no) with plate stainless welded
 Seals / Packers (yes/no) kind _____ depth _____ ft
 Gravel packed (yes/no) from 25 ft to 40 ft
 type 1/4 x 1/8 amount 15'

Well developed? (yes/no)
 Explain
 (pumped, airlifted, bailed) for 1 hrs at 625 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 40 ft seepage well
 Static water level 14 ft (below/above) GL; tape airline E-line estimate
 Pumping water level 25 ft below GL; tape airline E-line estimate
 At yield of 625 GPM; orifice volumetric estimate
 Measurements taken at 3:27 (AM/PM) Date 11/22/02

Remarks (including depth of lost drilling fluids, materials, or tools)
#8

Water quality test? (yes/no) Date tested 11/22/02
 Tested by Rock Valley RWS

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

Contractor Lacey Well Drilling
 Address 47582 240th St. Dell Rapids, SD 57022
 Driller Jama J Lacey Certification no. 40526