

WELL RECORD

39000

Permit No. _____

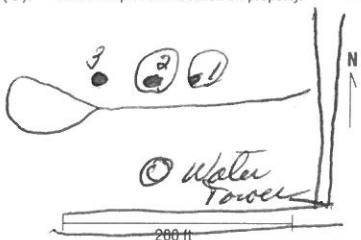
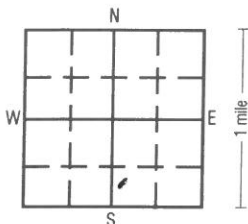
Site identification

Property Owner Golden Roal Well Number 3
Address Thompson Down
Tenant Chadler Farm
Well Depth 775 ft Date completed 3/22/00

Location

County Winnipega
mi. N and 2 1/2 mi. E of intersection of A30 and R50
SW 1/4 of the SE 1/4 of the SE 1/4 of Sec 4 TWP 94 RNG 24 E

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	3			Top soil
3	15	yel		Clay
15	65	Blue		Clay
65	120	Gray		Shale
120	130	Tan	med	Limestone
130	150	tan	Soft	Limestone shale
150	160	Blue		shale
160	175	white	med	Limestone
175	185	white	med	"
185	188			Soft Cretaceous
188	192	White Hard		Limestone
192	220	Tan Hard	21	"
220	315	Gray med	11	"
315	350	white	Soft	Limestone & shale
350	400	Green		shale
400	405	Brown Hard		Limestone
405	415	Blue		shale

use additional sheets as needed

Remarks

(including depth of lost drilling fluids, materials, or tools)
at 175 all kinds of water sandstone & Green shale

Well use

- ☐ Domestic ☐ Municipal ☐ Commercial
☐ Livestock ☐ Public supply ☐ Monitoring
☐ Test well ☐ Irrigation ☐ Other _____

(explain)

Drill method

☒ rotary ☐ auger ☐ cable ☐ other _____

Hole size

12 3/4 inch from 0 ft to 160 ft
8 3/4 inch from 160 ft to 187 ft
5 3/4 inch from 505 ft to 605 ft
4 3/4 inch from 605 ft to 775 ft

hole size continued

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

Casing

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
8" PVC	200 lb	42	161	163
7" Steel	100 lb	42	188	190
5" Steel	100 lb	295	505	210

Perforated or slotted casing? (yes/no)

Perforated / slotted from 415 ft to 505 ft
Perforated / slotted from _____ ft to _____ ft

Casing grouted? (yes/no)

Placement method Pump in

Type	Depth Top	Depth bottom	Amount (vol/wt)
Bentond	5	161	350 gal

Well screen? (yes/no)

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
	0. _____				
	0. _____				

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
(pumped/airlifted, bailed) for 6 hrs at 220 GPM.

Pump installed? (yes/no)

Date 3/23/00

Installer's name Lake Mills Pump
Type of pump Sub Depth to intake 288 ft
Pump diameter 5 3/4 Rated capacity 240 GPM

Water information

Aquifer: ☐ sand / gravel ☒ limestone ☒ sandstone

Main water-supply zone from 505 ft to 775 ft ☐ seepage well
Static water level 60 ft (below/above) GL; ☒ tape ☐ airline ☐ E-line ☐ estimate
Pumping water level 296 ft below GL; ☒ tape ☐ airline ☐ E-line ☐ estimate
At yield of 240 GPM; ☒ orifice ☐ volumetric ☐ estimate
Measurements taken at 2 35 (AM/PM) Date 3/23/00

Water quality test? (yes/no)

Date tested _____ / _____ / _____

Tested by _____

Contractor Bill Beemer Well Co
Address 2215 Fenton Ave Wadena, MN
Driller Mark Ehlman Certification no. 40055

297971-DQ