

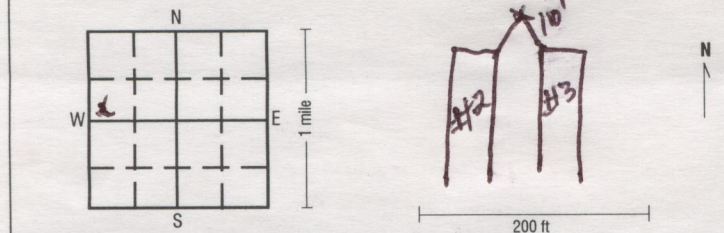
Site identification
 Property Owner SPARBOE FARMS Well Number 9926801
 Address 3159 BUCHANAN AVE CABLE GROVE RD 14
 Tenant SOME TA
 Well Depth 440 ft Date completed 7/31/03

Drill method rotary auger cable other _____
Hole size
 inch from 0 ft to 148 ft
7 1/2 inch from 148 ft to 440 ft

Location County WRIGHT
1/2 mi. ^N and 1/2 mi. ^E of intersection of C56 and BUCHANAN
SW 1/4 of the SW 1/4 of the NW 1/4 of Sec 20 TWP 90 RNG 26 E

Casing Drive shoe (yes/no) Pitless adapter (yes/no)

Size (D/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
8"	SDR 21	+2	148	150
6"	SDR 21	148	440	300



Perforated or slotted casing? (yes/no)
 Perforated / slotted from 320 ft to 440 ft
 Perforated / slotted from _____ ft to _____ ft

upland hillside valley Elevation (if known) _____

Casing grouted? (yes/no) Placement method TREMIÉ

Type	Depth Top	Depth bottom	Amount (vol/wt)
BENSEAL	4	148	24 BAGS
HOLEPLUG	0	4	2 BAGS

Formation log

From	To	Color	Hardness	Formation description
0	3	BLK	SOFT	SOIL
3	10	BRN	"	SANDY CLAY
10	22	BRN	"	"
22	23	MULT	"	SAND
23	46	GRY	"	SANDY CLAY
46	51	MULT	"	SAND
51	74	GRY	med	SHALE + CLAY
74	83	RED	"	"
83	90	BRN	"	"
90	97	LT BRN	HARD	LIMESTONE
97	102	BRN	SOFT	CLAY
102	114	GRY	MED	SHALE + CLAY
114	142	GRY	"	"
142	178	BRN	HARD	LIMESTONE
178	188	LT BRN	"	"
188	190	GRY	MED	CLAY
190	217	BRN	HARD	LIMESTONE

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 _____
 (pumped/airlifted/bailed) for 2 hrs at 100 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 300-330 ft to 408-440 ft seepage well
 Static water level 57 ft (below/above) GL; tape airline E-line estimate
 Pumping water level 200 ft below GL; tape airline E-line estimate
 At yield of 135 GPM; orifice volumetric estimate
 Measurements taken at 3:00 (AM/PM) Date 7/31/03

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

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

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

Contractor Mort's Well Co.
1451B Guil Ave., P.O. Box 715
 Address Latimer, IA 50452
 Driller John C Phone 515-579-6420 Certification no. 46521

