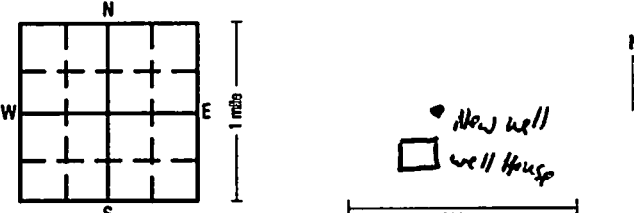


Site identification
 Property Owner Courtesy View Est. Well Number _____
 Address 1765 500th St SW Kalona IA 52247
 Tenant Frytown
 Well Depth 250 ft Date completed 12/12/97

Location County Johnson
 _____ mi. N and _____ mi. E of intersection of _____ and _____
SE 1/4 of the NE 1/4 of the NE 1/4 of Sec 14 TWP 78 N Rng 8 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	58	Yellow		Clay
58	153	Blue		Clay
153	172			SAND
172	234	Blue		Clay
234	248			SAND
248	280			Shale

use additional sheets as needed

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

Well use

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

Drill method rotary auger cable other _____
Hole size
1 1/2 inch from 0 ft to 230
6 inch from 230 ft to 250
 hole size continued _____ inch from _____ ft to _____ ft

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)
6" SDR	21 PVC	+1	230	231
5" SCH40	Steel	227	254	7

Perforated or slotted casing? (yes/no)

Perforated / slotted from _____ ft to _____ ft
 Perforated / slotted from _____ ft to _____ ft

Casing grouted? (yes/no) Placement method Halliburton

Type	Depth Top	Depth bottom	Amount (vol/wt)
Benseal	0	230	18 Sacks

Well screen? (yes/no)

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
5"	0.015	234	250	16	S.S.
	0.---				

Bottom capped (yes/no) with S.S. steel
 Seals / Packers (yes/no) kind "K" depth 227 ft
 Gravel packed (yes/no) from _____ ft to _____ ft
 type _____ amount _____

Well developed? (yes/no)
 Explain Air
 (pumped, airlifted, bailed) for 1 hrs at 25 GPM.

Pump installed? (yes/no) Date 12/15/97
 Installer's name SAC
 Type of pump Sub Depth to intake 220 ft
 Pump diameter 4 Rated capacity 25 GPM

Water information Aquifer: sand / gravel limestone sandstone
 Main water-supply zone from 234 ft to 248 ft seepage well
 Static water level 182 ft (below / above) GL: tape airline E-line estimate
 Pumping water level 220 ft below GL: tape airline E-line estimate
 At yield of 25 GPM: office volumetric estimate
 Measurements taken at 6:00 (AM/PM) Date 12/12/97

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

Contractor Gingerich Well
 Address 1321 Locust Ave Kalona IA 52247
 Driller Rob Gingerich Certification no. 40046