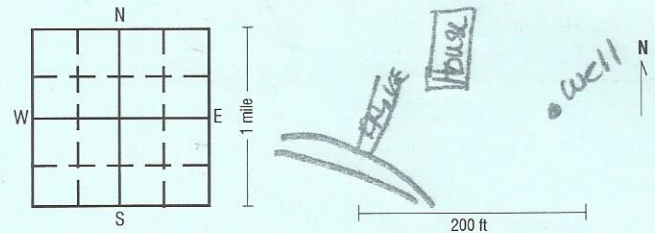


Site identification

Property Owner Mike Cink Well Number 2111311
 Address Irvington Rd Algona IA
 Tenant _____
 Well Depth 225 ft Date completed ___/___/___

Location County Kossuth
43.05883 94.22012
 mi. N and mi. E of intersection of _____ and _____
SE NW
 1/4 of the 1/4 of the 1/4 of Sec 12 TWP 95 RNG 29



upland hillside valley Elevation (if known) _____

Formation log

From	To	Color	Hardness	Formation description
0	2	black	S	Topsoil
2	16	yellow	S	Clay
16	46	blue	S	Clay
46	48	brown	S	wood & Gravel
48	105	blue	S	Clay
105	124	white	S	Sand
124	131	white	M	Limestone
131	134	orange	M	Limestone
134	140	white	S	Clay
140	147	red	S	Clay
147	150	green	S	Shale
150	154	red	S	Clay
154	157	white	MH	Limestone
157	158	green	S	Shale
158	164	white	MH	Limestone
164	169	brown	MH	Limestone
169	170	gray	S	Shale

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 hole size continued

9 1/8 inch from 0 ft to 58 ft
5 7/8 inch from 158 ft to 225 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"	PVC200	+1	58	159

Perforated or slotted casing? (yes/no)

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

Casing grouted? (yes/no) Placement method pumped

Type	Depth Top	Depth bottom	Amount (vol/wt)
Benseal	0	158	16 bags

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 _____ hrs at _____ 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 190 ft to 225 ft seepage well

Static water level 70 ft (below / above) GL; tape airline E-line estimate

Pumping water level 180 ft below GL; tape airline E-line estimate

At yield of 15 GPM; orifice volumetric estimate

Measurements taken at _____: _____ (AM / PM) Date ___/___/___

Water quality test? (yes/no) Date tested ___/___/___

Tested by _____

Contractor Schumacher Well Drilling
 Address 2201 Stagle Dr Algona IA
 Driller Jeremy Walker Certification no. 6087

