lowa Department of Natural Resources Geological Survey Bureau 109 Trowbridge Hall, Iowa City, IA 52242-1319 PH (319) 335-1575

**WELL RECORD** 

50380 Permit No.

Site identification	Drill method
Property Owner Camp Ingawanis Well Number	Hole size hole size continued
Address	17 inch from 0 ft to 15 ft 10 inch from $(0)$ ft to $(17)$ ft
Tenant	15 15 100
Well Depth / / ft Date completed 3 / 25 / 99	
Location County Bremer	Record all depth measurements from ground level (GL). Use (+) for above GL measurements.  Casing Drive shoe (yes / no) Pitless adapter (yes / no)
N. A. F. C.	Size (ID/OD)   Type / Wt   Depth top   Depth bottom   Amount (length)
mi. N andmi. E of intersection of and	10" Steel + 2- 100' 102'
( w)	
Show exact location of well in section grid with a dot (•). Sketch map of well location on property.  N  RNG 13W from topo	
map RJL 8/17/49 N	
	Perforated or slotted casing? (yes(no)
W	Perforated / slotted fromft toft
<u></u>	Perforated / slotted fromft toft
S 200 ft	Casing grouted? (yes)no) Placement method
upland hillside valley Elevation (if known)	Type Depth Top Depth bottom Amount (vol/wt)
Formation log	Neat Cement O' 100' 84 Sacts
From To Color Hardness Formation description	
0' 10' Sand	Well screen? (yes(no)
10' 109' Limerock	Diameter Slot size Depth Top Depth Bottom Length Material
109'117' Shale	0
	0
	Bottom capped (yes/no) with
	Seals / Packers (yes / no) kind depth ft
	Gravel packed (yes/no)   fromft toft
	Well developed? (yes/no)
	Explain
	(pumped, airlifted, bailed) forhrs atGPM.
	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 fromft toft □ seepage well
	Static water levelft_(below) above ) GL;tapeairlineestimate
	Pumping water level //ft below GL;tapeairlineE-lineestimate
	At yield ofQOGPM;
use additional sheets as needed	
Remarks (including depth of lost drilling fluids, materials, or tools)	Water quality test? (yes/no) Date tested//
	Tested by
Well use	contractor Shawer Well Company, Inc.
☐ Domestic ☐ Municipal ☐ Commercial ☐ Livestock ☐ Public supply ☐ Monitoring	Address Fuederick Strung, IA 50650
☐ Test well ☐ Irrigation ☐ Other	Driller Neil Brandenburg Certification no. 40126
Indiana,	