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

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~ 51900 Permit No. \_\_\_\_\_

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Site identification	Drill method  rotary  auger  cable  other
Property Owner Camp Albrecht Acres Well Number	Hole size hole size continued
Address	<u>4</u> <sup>2</sup> / <sub>4</sub> <sup>2</sup> / <sub>4</sub> inch from <u>188</u> / <sub>ft</sub> to <u>300</u> / <sub>ft</sub>
Tenant	<u>13 inch from 31 tt to 158 ttinch fromft toft</u>
Well Depth 300 ft Date completed 4 / 18 / 00	Record all depth measurements from ground level (GL). Use (+) for above GL measurements.
Location County DUDUQUE	Record all depth measurements from ground level (GL). Use (+) for above GL measurements. Casing Drive shoo (yes) no ) Pitless adapter (yes / no )
V	Size (ID/OD) Type / Wt Depth top Depth bottom Amount (length)
mi. $\frac{N}{S}$ and $\frac{1}{W}$ mi. $\frac{E}{W}$ of intersection of $\frac{1}{W}$ and $\frac{1}{W}$ and $\frac{1}{W}$ 1/4 of $\frac{1}{Sec} \frac{19}{TWP} \frac{961}{GL} RNG \frac{1}{V}$	87" Steel +2- 188' 190'
Show exact location of well in section grid with a dot ( $\bullet$ ). Sketch map of well location on property. N $O \in A$ is $A = 1/12$	
PERUTSIHE	
	Perforated or slotted casing? (yes(no)
	Perforated / slotted fromft toft
┝┾┼┽┥│	Perforated / slotted fromft toft
S 200 ft	Casing grouted? (yes) no ) Placement method
🗆 upland 🔲 hillside 🔲 vaßey Elevation (if known)	Type Depth Top Depth bottom Amount (vol/wt)
Formation log	Neat lement O' 188' 106 sacts
From To Color Hardness Formation description	
0'28' Brown Clay	Well screen? (yes(no)
28' 74' Brann Shall Rock	Diameter Stot size Depth Top Depth Bottom Length Material
74' 188' Limeroch	
188'295' Gray Rock	- 0
295 8001 Itrud Shalo	Bottom capped (yes/no) with
	Seals / Packers (yes / no ) kind depthft Gravel packed (yes / no ) from ft to ft
	Gravel packed (yes / no ) fromft toft toft type amount
	Explain All Lit. 40 GPM @ 300'
	(pumped, airlifted, bailed ) for hrs at GPM.
	Pump installed?         (yes / no )         Date / /
	Installer's name
	Type of pump Depth to Intakeft
	Pump diameter Rated capacity GPM
	Water information Aquifer: Sand / gravel Stimestone sandstone
	Main water-supply zone fromft toft 🗇 seepage well
	Static water level
	- Pumping water level 200 It below GL: □ lape □ airline □ E-line □ estimate
	At yield ofGPM;ortficevolumetricestimate
use additional sheets as needed	Measurements taken at: (AM / PM ) Date / /
Remarks (including depth of lost drilling fluids, materials, or tools)	Water quality test? (yes / no ) Date tested / /
	Tested by
Ocmestic     Ocmestic     Ocmestic	Contractor Shall Well (Ompany) In(.
Livestock SE Public supply Monitoring	Address FrederickSburg, TA 50630
liest wen linigation lioner (explain)	Driller Bunting Certification no. 40121

white copy - Iowa DNR, Geological Survey Bureau

pink copy – Customer

yellow copy - County Health Officer 297971-DQ