

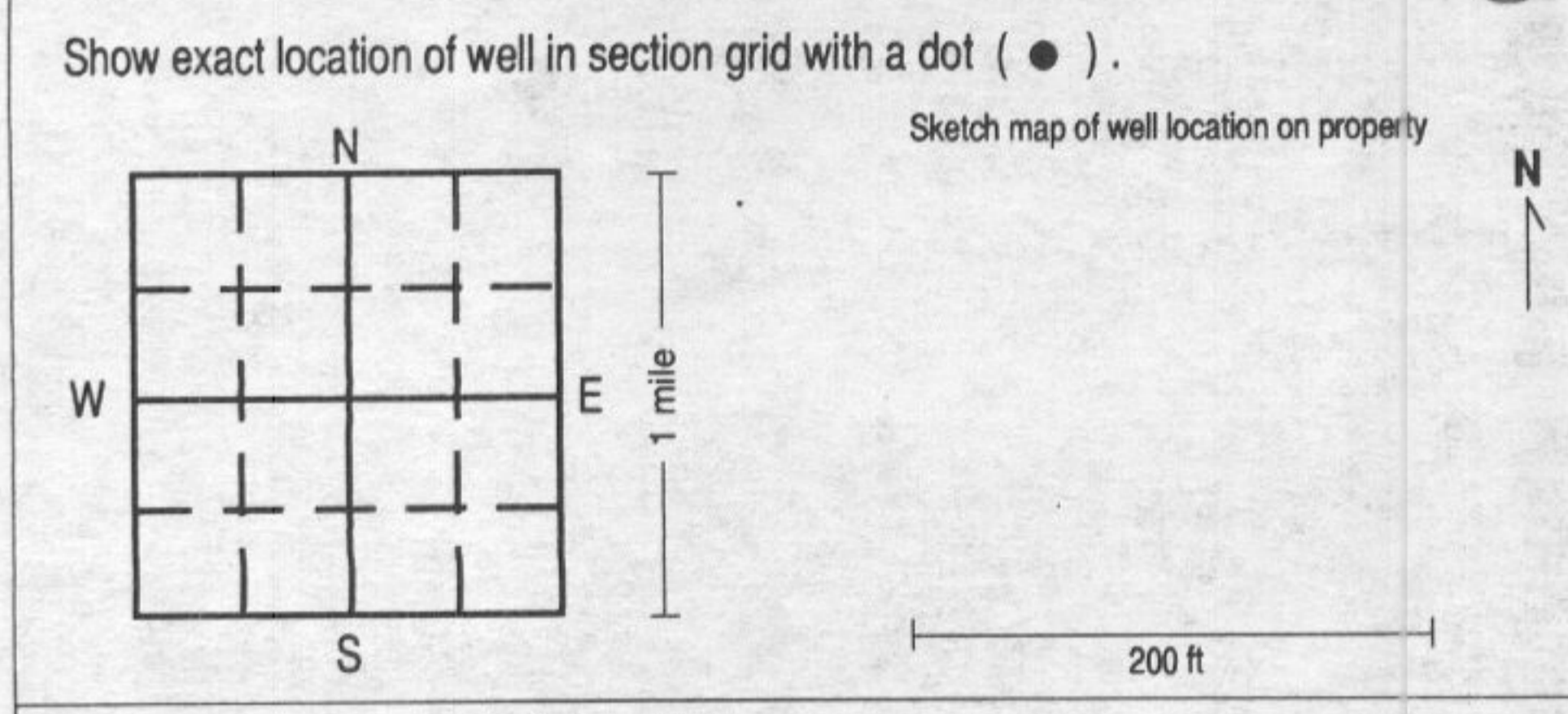
Site identification
 Property Owner Stan Walk Well Number _____
 Address Mitchell Dam Bar
 Tenant 720 W Main M, Mitchell
 Well Depth 240 ft Date Completed 06, 25, 97

Drill method rotary auger cable other _____
Hole size
12 1/2 inch from 0 ft to 20 ft hole size continued 6 inch from 191 ft to 240 ft
9 3/8 inch from 20 ft to 191 ft _____ inch from _____ ft to _____ ft
 Record all depth measurements from ground level (GL). Use (+) for above GL measurements.

Location County Mitchell
 _____ mi. N and _____ mi. E of intersection of _____ and _____
 _____ 1/4 of the _____ 1/4 of the SE 1/4 of Sec 8 TWP 91 RNG 17 E W

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

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
<u>6 5/8</u>	<u>Steel</u>	<u>+2'</u>	<u>191'</u>	<u>193'</u>



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

Casing grouted? (yes/no)

Type	Depth Top	Depth Bottom	Amount
<u>Neat Cement</u>	<u>0'</u>	<u>191'</u>	<u>63 sacks</u>

upland hillside valley Elevation (if known) _____

Well screen? (yes/no)

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material

Formation log

From	To	Color	Hardness	Formation description
<u>0'</u>	<u>10'</u>	<u>Brown</u>		<u>Topsoil, Clay</u>
<u>10'</u>	<u>78'</u>	<u>Brown</u>		<u>Limerock</u>
<u>78'</u>	<u>79'</u>		<u>soft</u>	<u>Limerock</u>
<u>79'</u>	<u>130'</u>			<u>Limerock</u>
<u>130'</u>	<u>135'</u>		<u>soft</u>	<u>Limerock</u>
<u>135'</u>	<u>150'</u>	<u>Gray</u>		<u>Limerock</u>
<u>150'</u>	<u>153'</u>	<u>Brown</u>		<u>Limerock</u>
<u>153'</u>	<u>156'</u>	<u>Black</u>		<u>Shale</u>
<u>156'</u>	<u>163'</u>	<u>Brown</u>		<u>Limerock</u>
<u>163'</u>	<u>184'</u>			<u>Shale</u>
<u>184'</u>	<u>240'</u>	<u>Gray</u>		<u>Limerock</u>

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 Air Lift: 30 GPM at 180'
25 GPM at 160'

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 _____ ft to _____ ft
 Final water level (static water level) 80 ft (below/above) GL.
 Pumping water level 180 ft below GL; tape airline E-line
 At yield of 30 GPM; orifice volumetric estimate Date _____

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

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

Well use
 Domestic Municipal Industrial
 Livestock Public Supply Monitoring
 Test Well Irrigation Other _____ (explain)

Contractor Shawver Well Company, Inc.
Address Fredericksburg, IA 50630
Driller Randy Jones Certification no. 40309