

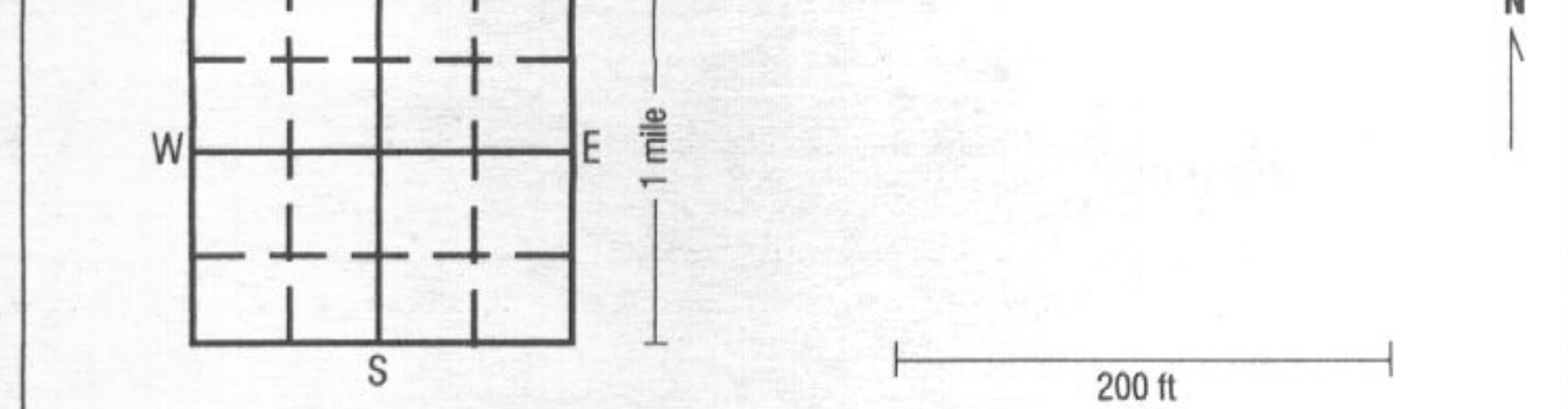
Site identification
 Property Owner Barry Stout @ rental Well Number _____
 Address 2735 210th Street Washington
 Tenant _____
 Well Depth 195 ft Date completed 6/2/02

Drill method rotary auger cable other _____
Hole size
 10 inch from 0 ft to 25 ft hole size continued 6 inch from 86 ft to 195 ft
 8 inch from 25 ft to 86 ft _____ inch from _____ ft to _____ ft

Location County Washington
 _____ mi. N and _____ mi. E of intersection of _____ and _____
SE 1/4 of the SW 1/4 of the SW 1/4 of Sec 25 TWP T6N RNG 7 E W
 Show exact location of well in section grid with a dot (•). Sketch map of well location on property.

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 | PVC | H | 86 | 87 |



Perforated or slotted casing? (yes/no)
 Perforated / slotted from 85 ft to 195 ft
 Perforated / slotted from _____ ft to _____ ft

Upland hillside valley Elevation (if known) _____

Casing grouted? (yes/no) Placement method H/Lobarton

| Type | Depth Top | Depth bottom | Amount (vol/wt) |
|-----------|-----------|--------------|-----------------|
| Bentonite | 0 | 86 | 4 1/2 Bag |

Formation log

| From | To | Color | Hardness | Formation description |
|------|-----|-------|----------|-----------------------|
| 0 | 48 | Brown | soft | Clay |
| 48 | 86 | grey | firm | " |
| 86 | 190 | grey | Hard | rock |
| 190 | 195 | grey | " | Shale |

use additional sheets as needed

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 with Air
 (pumped, airlifted, bailed) for 1 hrs at 25 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 95 ft to 180 ft seepage well
 Static water level 38 ft (below/above) GL; tape airline E-line estimate
 Pumping water level 80 ft below GL; tape airline E-line estimate
 At yield of 25 GPM; orifice volumetric estimate
 Measurements taken at 12:00 (AM/PM) Date ____/____/____

Remarks (including depth of lost drilling fluids, materials, or tools)
1/2 of water came from crevices at 169'

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

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

Contractor Gingerich Well
 Address 1321 Loust Ave Kalona IA 52247
 Driller Carwin Gingerich Certification no. 49103