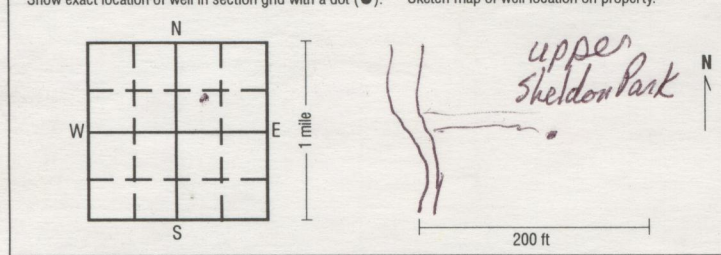


Site identification
 Property Owner Upper Sheldon Park Well Number _____
 Address 471 Humboldt Ia
 Tenant _____
 Well Depth 176 ft Date completed 6/19/03

Location County Humboldt
1/4 mi. ^N and 1/2 mi. ^E of intersection of Hwy 3 and Hwy 169
NE 1/4 of the SW 1/4 of the NE 1/4 of Sec 3 TWP 91 RNG 29 ^E _W



upland hillside valley Elevation (if known) _____

Formation log

From	To	Color	Hardness	Formation description
0	3	Blk	Soft	Top Soil
3	61	yel	Med	Clay
61	176	white	Hard	Limestone
use additional sheets as needed				

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

Well use

<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Commercial
<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Public supply	<input type="checkbox"/> Monitoring
<input type="checkbox"/> Test well	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Other _____

(explain)

Drill method rotary auger cable other _____
Hole size
10 inch from 0 ft to 101 ft hole size continued 5 3/4 inch from 102 ft to 176 ft
7 3/8 inch from 101 ft to 102 ft _____ inch from _____ ft to _____ 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"	250 PVC	5	102	96
7"	Steel	+1	6	7

Perforated or slotted casing? (yes/no)

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

Casing grouted? (yes/no) Placement method Tremie

Type	Depth Top	Depth bottom	Amount (vol/wt)
Bentonite	0	101	17%

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 airlift until clear
 (pumped, airlifted, bailed) for 2 hrs at 100+ GPM.

Pump installed? (yes/no) Date ____/____/____
 Installer's name Not @ this time
 Type of pump Subm Depth to intake 80 ft
 Pump diameter 3" Rated capacity 22 GPM

Water information Aquifer: sand / gravel limestone sandstone
 Main water-supply zone from 174 ft to 176 ft seepage well
 Static water level 58 ft (below / above) GL; tape airline E-line estimate
 Pumping water level 58 ft below GL; tape airline E-line estimate
 At yield of 100+ GPM; orifice volumetric estimate
 Measurements taken at 10:30 (AM / PM) Date 6/19/03

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

Contractor Sibert Bros Well Drilling
 Address Whittamore Ia
 Driller Rick Elbert Certification no. 40131