

East of Rodney

40272

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

WELL RECORD

Permit No. _____

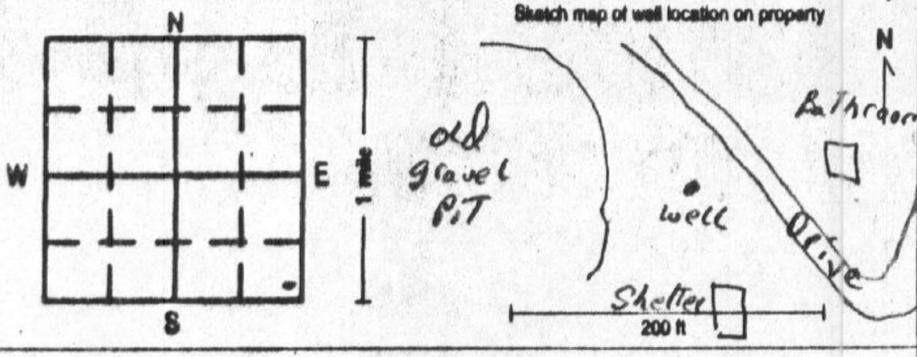
Site Identification
 Property Owner Monona County Conservation Well Number _____
 Address HWY. 37 East
 Tenant Orawa, Iowa 51040
 Well Depth 92'-6" Date Completed 6/21/99

Drill method rotary auger cable other _____
Hole size
6 3/4 inch from 0 ft to 92-6 ft
 hole size continued _____ inch from _____ ft to _____ ft
 _____ inch from _____ ft to _____ ft
 Record all depth measurements from ground level (GL). Use (+) for above GL measurements.

Location County Monona
1/3 mi. N and 1/2 mi. E of intersection of L12 and E14
SE 1/4 of the SE 1/4 of the SE 1/4 of Sec 3 TWP 85N RNG 44E
Grant Twp.
 Show exact location of well in section grid with a dot (•).

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

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
4	Sch 40	+1 1/2	85-10"	85-10"
4	Sch 40	90-6	92-6	2'



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
ben toite +	0	80	

upland hillside valley Elevation (if known) _____

Formation log

From	To	Color	Hardness	Formation description
0	50	Brown	med	clay
49-6	51'	orange	Hard	Sand
51	58	gray	med	clay
58	79	white	"	Sand
79	84	orange	"	Sand
84	90-6	white	"	Sand
90-6	92-6	pink	"	Shale

Well screen? (yes/no) _____

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
4	018	85-10	90-6	5	P.C.

Bottom capped (yes/no) _____ with _____
 Seals / Packers (yes/no) _____ kind _____ depth _____ ft
 Gravel packed (yes/no) _____ from 80 ft to 92-6" ft
 type 1/4 Down amount _____

Well developed? (yes/no) _____
 Explain Bailer Developed
HTH Disinfected

Pump installed? (yes/no) _____ Date _____ / _____ / _____
 Installer's name Iverson well co.
 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) 20 ft (below / above) GL.
 Pumping water level 20 ft below GL; tape airline E-line
92-6" water no draw down
 At yield of 20 GPM; orifice volumetric estimate Date 6-21-99

Remarks (including depth of lost drilling fluids, materials, or tools)
32'-6" Sand

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

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

Contractor Jacobs well Drilling
 Address 1905 Lincoln Ave Harlan Ia 51537
 Driller Dave Chuck Mike Certification no. 40528