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

WELL RECORD #37604

Permit No. _____

Site identification

Property Owner: Obie's Well Number: 1
Address: Maquoketa
Tenant: --
Well Depth: 240 ft Date Completed: 5 / 27 / 95

Location

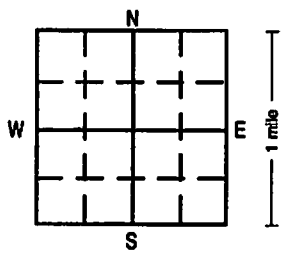
County: Jackson

____ mi. N/S and ____ mi. E/W of intersection of _____ and _____

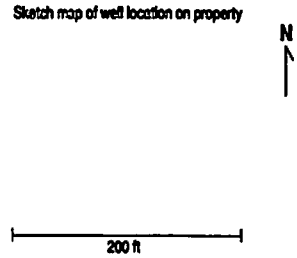
____ 1/4 of the ____ 1/4 of the SE 1/4 of Sec 23 TWP 84 RNG 2 (E/W)

Location from wellhead

Show exact location of well in section grid with a dot (●).



Sketch map of well location on property



☐ upland ☐ hillside ☐ valley Elevation (if known) _____

Formation log

From	To	Color	Hardness	Formation description
0	10	br	soft	Sand
10	130	br	soft	Limestone
130	147	tan	med.	Limestone
147	240	white	med	Limestone
240		blu	soft	Maquoketa shale

use additional sheets as needed

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

Well use

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

Drill method

☒ rotary ☐ auger ☐ cable other _____

Hole size

10 inch from 0 ft to 146 ft
6 inch from 146 ft to 240 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.

Casing

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

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
6"	Steel	1+	146	147

Perforated or slotted casing? (yes / no): no

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

Casing grouted? (yes / no): yes

Type	Depth Top	Depth Bottom	Amount
Puddled Clay/		146	
Benseal			

Well screen? (yes / no): no

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material

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): yes

Explain: Air

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) _____ ft (below / above) GL.
Pumping water level 220 ft below GL; ☐ tape ☐ airline ☐ E-line
At yield of 10 GPM; ☐ orifice ☐ volumetric ☐ estimate Date 5-27-95

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

Tested by _____
Test results _____

Contractor: McBurney Well Drilling, Inc.
Address: 3697 Toddville Road - Toddville, IA
Driller: Lyle E. McBurney Certification no. #40269

white copy - Iowa DNR, Geological Survey Bureau blue copy - Well Contractor pink copy - Customer yellow copy - County Health Officer