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

WELL RECORD #39235

Permit No. PW3635

Site identification

Property Owner WEST GRAND GOLF COURSE Well Number #1

Address 480 SOUTH ST WAUKEE IA

Tenant

Well Depth 42 ft Date Completed 6 / 21 / 96

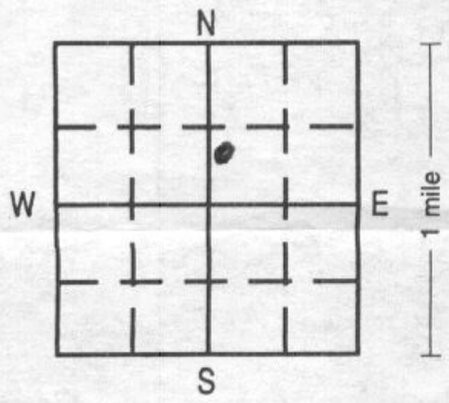
Location

County DALLAS

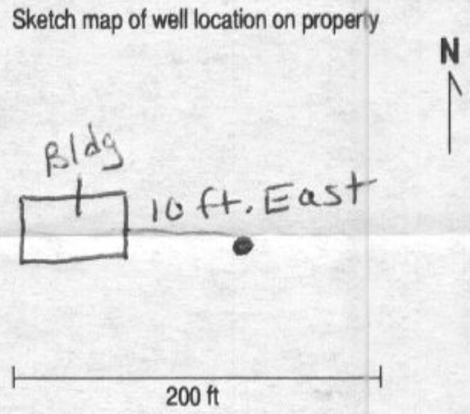
____ mi. N/S and ____ mi. E/W of intersection of ____ and ____

NE 1/4 of the SW 1/4 of the NW 1/4 of Sec 25 TWP 78N RNG 26 E/W

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	5			CLAY
5	42			SAND & GRAVEL
42				ROCK (SHALE)
				DRILL SAMPLES ARE BEING FORWARDED WITH THIS LOG.

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

36 inch from 0 ft to 42 ft

____ inch from ____ ft to ____ 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) Pitless adaptor (yes / no)

Size (ID/OD)	Type / Wt	Depth top	Depth bottom	Amount (length)
12"OD	SCH40PVC	0	32	32 ft

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
BENTONITE	0	10	10

Well screen? (yes / no)

Diameter	Slot size	Depth Top	Depth Bottom	Length	Material
12		32	42	10	PVC

Bottom capped (yes / no) with PVC LID

Seals / Packers (yes / no) kind ____ depth ____ ft

Gravel packed (yes / no) from 30 ft to 42 ft

type Pea Gravel amount ____

Well developed? (yes / no)

Explain PUMPED

Pump installed? (yes / no) Date 7 / 16 / 96

Installer's name RO-BANKS INC

Type of pump SUB Depth to intake ____ ft

Pump diameter 6" Rated capacity 90 GPM

Water information

Aquifer: ☒ sand/gravel ☐ limestone ☐ sandstone

Main water-supply zone from 20 ft to 42 ft

Final water level (static water level) 11 ft (below / above) GL.

Pumping water level 13 ft below GL; ☒ tape ☐ airline ☐ E-line

At yield of 200 PLUS GPM; ☐ orifice ☐ volumetric ☐ estimate Date 6-26-96

Water quality test? (yes / no) Date tested 6 / 28 / 96

Tested by X-L LAB

Test results BACTERIA & NITRATE SATISFACTORY

Contractor ROGER BANKS/RO-BANKS WELL CO INC

Address 2352 WALNUT TRAIL ST.CHARLES IA 50240

Driller Roger Banks ROGER BANKS **Certification no.** 40105

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