

Site identification

Property Owner Ames, Iowa Well Number 23

Address Youth Sports Complex; Ames, Iowa

Tenant _____

Well Depth 79 ft Date Completed 01 / 23 / 98

Location

County STORY

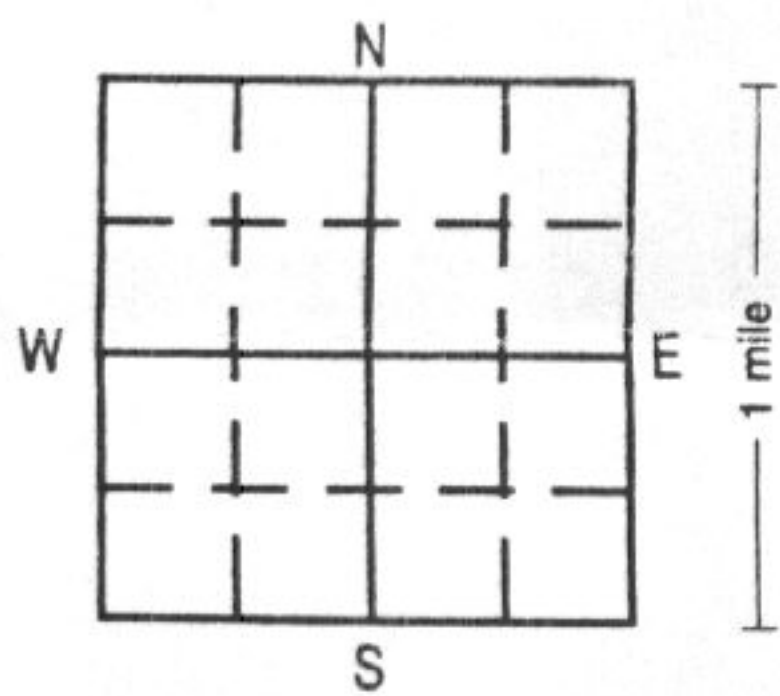
____ mi. ^N and ____ mi. ^E of intersection of _____ and _____

____ mi. ^S and ____ mi. ^W of intersection of _____ and _____

____ 1/4 of the ____ 1/4 of the ____ 1/4 of Sec ____ TWP ____ RNG ____ 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 8 Black soil

8 47 Med. sand with gravel

47 79 sand with gravel & boulders

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 Reverse

Hole size

60 inch from 0 ft to 80 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)

20"

steel

49

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

Portland

0

6

4 yards

Well screen? (yes no)

Diameter

Slot size

Depth Top

Depth Bottom

Length

Material

20

0.70

49

79

30

S.S.

Bottom capped (yes no) with stainless steel

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

Gravel packed (yes no) from 79 ft to 11 ft

type #2 amount 75 T

Well developed? (yes no)

Explain Surge, bail, pump @ 1350 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 47 ft to 79 ft

Final water level (static water level) 20 ft (below / above) GL.

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

At yield of _____ GPM; ☐ orifice ☐ volumetric ☐ estimate Date _____

Water quality test? (yes no)

Date tested ____ / ____ / ____

Tested by _____

Test results _____

Contractor Layne-Western

Address 912 S. 14th Ave. Marshalltown, IA 50158

Driller [Signature] Certification no. 40538