

# WELL RECORD

PWTS Well No. \_\_\_\_\_

64313

PWTS Permit No. 21302114

County Permit No. 8218

## Site Identification

Property Owner Alburnet School Other ID \_\_\_\_\_

Address \_\_\_\_\_

Tenant \_\_\_\_\_

Well Depth 262 ft Date completed 10, 05, 07

Location County Linn County

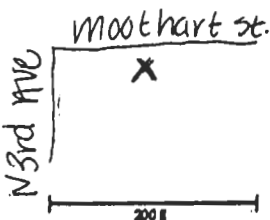
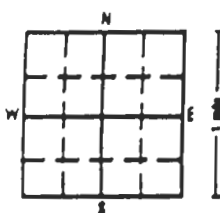
\_\_\_\_\_ mi. N and \_\_\_\_\_ mi. E of intersection of N 3rd Ave and Moothart St

\_\_\_\_\_ 1/4 of the NE 1/4 of the NE 1/4 of the Sec 26 TWP 85 RANG 7

GPS Coordinates (NAD83 datum only) decimal degrees:

\_\_\_\_\_ N. Latitude \_\_\_\_\_ W. Longitude

Show exact location of well in section grid with a dot (•). Sketch map of well location on property.



200 ft

☐ upland ☐ hillside ☐ valley ☐ level surface Elevation (if known) \_\_\_\_\_

## Formation log

| From | To  | Color | Hardness | Formation description |
|------|-----|-------|----------|-----------------------|
| 0    | 28  |       |          | Till                  |
| 28   | 45  |       |          | Chert                 |
| 45   | 73  |       |          | Dolomite              |
| 73   | 94  |       |          | Dolomite-Sandstone    |
| 94   | 102 |       |          | Dolomite-shale        |
| 102  | 113 |       |          | Shale                 |
| 113  | 136 |       |          | Dolomite              |
| 136  | 221 |       |          | Limestone             |
| 221  | 262 |       |          | Chert-shale           |

use additional sheets as needed

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

## Well use

- ☐ Domestic ☐ Heat pump ☐ Commercial  
☐ Livestock ☐ Municipal ☐ Monitoring  
☐ Test well ☐ Public supply ☐ Other \_\_\_\_\_  
☐ Irrigation

## Drill method

☒ rotary ☐ auger ☐ cable ☐ other \_\_\_\_\_

## Well size

7 1/2 inch from 0 ft to \_\_\_\_\_ ft

\_\_\_\_\_ inch from \_\_\_\_\_ ft to \_\_\_\_\_ ft

## Well 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)

Pipe adapter (yes/no)

Size (ID/OD) Type/WT Depth top Depth bottom Amount (length)

lin loop

0

262

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

Perforated / slotted from \_\_\_\_\_ ft to \_\_\_\_\_ ft

Perforated / slotted from \_\_\_\_\_ ft to \_\_\_\_\_ ft

## Casing grouted? (yes/no)

Placement method \_\_\_\_\_

Type Depth top Depth bottom Amount (wt/vol)

thermal grout

## Well screen? (yes/no)

Diameter Slot size Depth top Depth bottom Length Material

0

262

## 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 \_\_\_\_\_

(pumped, drilled, bailed) for \_\_\_\_\_ hrs at \_\_\_\_\_ GPM

## Pump installed? (yes/no)

Date \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Manufacturer'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 NA ft to \_\_\_\_\_ ft ☐ seepage well

Static water level \_\_\_\_\_ ft (below / above) GL; ☐ tape ☐ airline ☐ E-line ☐ estimate

Pumping water level \_\_\_\_\_ ft below GL; ☐ tape ☐ airline ☐ E-line ☐ estimate

At yield of \_\_\_\_\_ GPM; ☐ orifice ☐ volumetric ☐ estimate for \_\_\_\_\_ hours

Measurements taken at \_\_\_\_\_: \_\_\_\_\_ (AM / PM) Date \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

## Water quality test? (yes/no)

Date tested \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

Tested by \_\_\_\_\_

Contractor Morrell Co.

Address PO Box 408 Waukegan, IA

Driller Scott Deemer Certification no. 6532