

#84720

## WELL RECORD

JUL 22 1994

GEOL. SURVEY

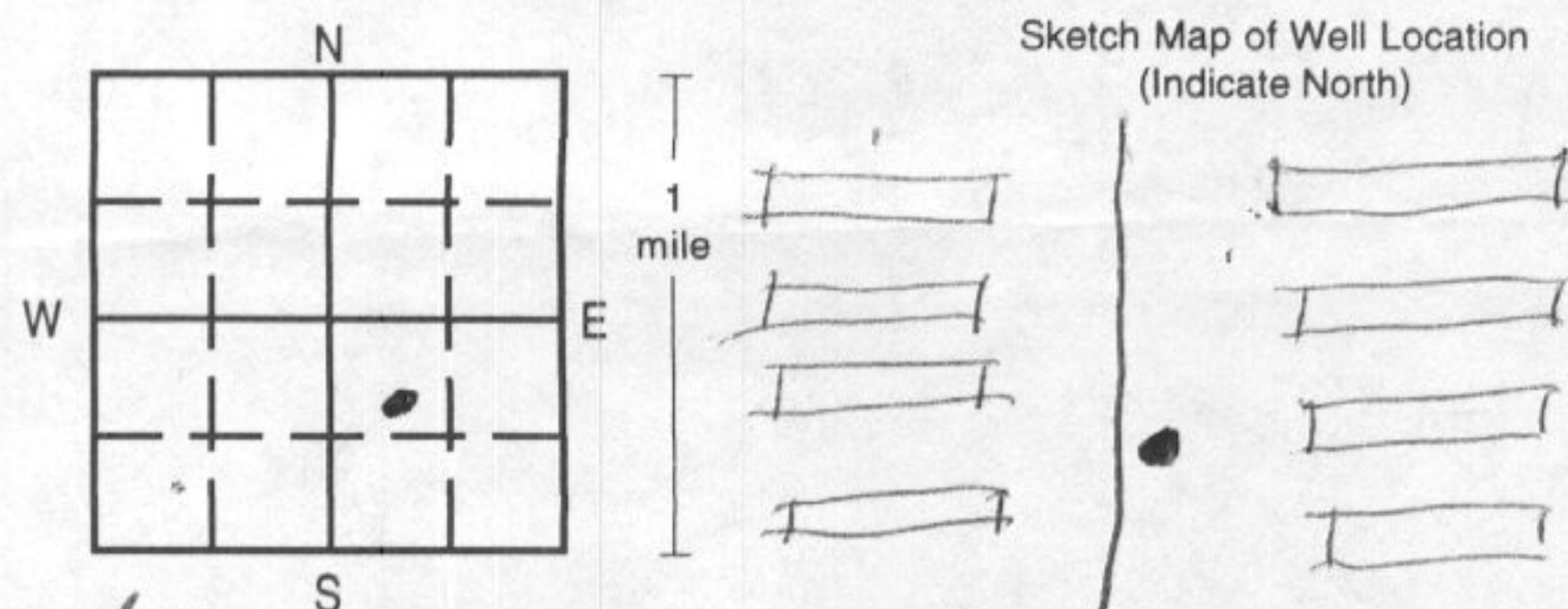
## Site Identification

Property Owner Emily Egg of Iowa Well Number 1  
Address Eagle Island Docu. Layer site  
Tenant 475?  
Well Depth 575 ft. Date Completed 7/11/94

## Location

County Wright  
Well is 1/2 mi. <sup>N</sup> and 1 1/2 mi. <sup>E</sup> of intersection of C54 and 17  
SE 1/4 of the NW 1/4 of the SE 1/4 of Sec 20 TWP 90 RNG 26 <sup>E</sup>

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



Chichen Budden will be going North  
Formation Log over a 1/2 North on Fenton Ave

| From | To  | Color | Hardness | Description |
|------|-----|-------|----------|-------------|
| 0    | 4   | Blk   |          | Dirt        |
| 4    | 17  | yel   |          | Clay        |
| 17   | 25  |       |          | Sand        |
| 25   | 150 | grey  | Soft     | Shale       |
| 150  | 158 | white | Soft     | Limestone   |
| 158  | 167 | white | Hard     | Limestone   |
| 167  | 185 | Tan   | Hard     | Limestone   |
| 185  | 187 | grey  | Soft     | Shale       |
| 187  | 203 | Black | Soft     | Shale       |
| 203  | 216 | White | Hard     | Limestone   |
| 216  | 220 | Tan   | Hard     | Limestone   |
| 220  | 260 | white | Hard     | Limestone   |
| 260  | 280 | Brown | Med      | Sandstone   |
| 280  | 320 | White | Hard     | Limestone   |
| 320  | 473 | Reddy | Med      | Sandstone   |
|      |     | White |          |             |
| 473  | 475 |       |          | Maple Mill  |

use second sheet if needed

## Remarks

(Topographic position, elevation, development, disinfection, water quality, etc.)

Upland, Pump 60 gal  
a min 8 hrs. with air.

## Well Use

- ☐ Domestic ☐ Municipal ☐ Industrial  
☒ Livestock ☐ Public Supply ☐ Monitoring  
☐ Test Well ☐ Irrigation ☐ Other

## Measuring Point (MP)

All depth measurements are made from:

- ☐ Ground Level ☐ KB/other 2 ft. (above/below) ground level

## Hole Size

12 1/2 inch from 0 ft. to 161 ft. continued 6 1/2 inch from 216 ft. to 230 ft.  
7 1/2 inch from 161 ft. to 214 ft. inch from ft. to ft.

## Casing

(J.D. OD) ? Drive shoe? (yes/no) Pitless adaptor? (yes/no)

| Size | Type / Wt. | Depth Top | Depth Bottom | Amount (length) |
|------|------------|-----------|--------------|-----------------|
| 8"   | 200 lb PVC | 2         | 161          | 163             |
| 6"   | 200 lb PVC | 154       | 214          | 60              |

## Perforated or Slotted Casing?

(yes/no)

Perforated / Slotted from ft. to ft.

Perforated / Slotted from ft. to ft.

## Casing Grouted?

(yes/no)

- ☐ Neat Cement ☒ Bentonite ☐ other  
from 0 ft. to 161 ft.  
from ft. to ft.

## Well Screen?

(yes/no)

| Diameter | Slot size | Depth Top | Depth Bottom | Amount | Type / Mfg. |
|----------|-----------|-----------|--------------|--------|-------------|
|          |           |           |              |        |             |

Gravel packed? (yes/no) from ft. to ft.

Bottom capped? (yes/no) with

Seals / Packers? (yes/no) kind depth ft.

## Water Information

Main water supply zone from 2120 ft. to 273 ft.  
Supply zone rock type (sand/gravel, limestone, sandstone) Sandstone  
Final water head (static water level) 50 ft. (below/above) the MP  
Pumping water level 188 ft. below MP at yield of 60 GPM  
Water quality tested? (yes/no) Future Date tested / /  
Tested by  
Parameters tested for :  
Test results

## Pump

Pump installed? (yes/no) Future Date / /Type of pump Sub Manufacturer's nameDepth to intake 188 ft. Tail pipe? (yes/no) length ft.Pump diameter 3 3/4 inches Rated capacity 60 GPMContractor's name Bill Beemer Well Registration no. 40133Address 2215 FENTON AVEDriller's name MATT ESTHER Drill method (rotary/cable) Rotary  
40055