66896

**Shawver Well Company, Inc.**
2700 Stanley Avenue
Fredericksburg, IA 50630

(563) 237-5341
(800) 568-4449

## Location of Well

**406 North High Street Well #3**
**Anamosa, IA 52205**
**T84N R4W**

County **Jones**
Township **Fairview**
Section **3**
Quarters **NESWNW**

## Customer Information

**Anamosa State Penitentiary**

**Anamosa, IA**

Contact Date **2/5/2009**
Confirmation Date

### Contact Information

Home Ph:
Work Ph: **319-462-3504**
Cell Ph: **319-360-6825**
Fax: **319-462-4519**

Best time to call:
Email:
Customer since: **2/5/2009**
Referred By:

## Job Information

Area **CM**
**T84N R4W**
Latitude
Longitude
PWTS #
Permit Number

Confirmation
Start Date **11/4/2008**
End Date **12/4/2008**

Warranty Date
Warranty

## Well Site Information

Actual Size **10"**
Depth **1456**
Elevation
SWL **340'**
RPS
Max GPM **625**

Air Lift **1456 @ 624 GPM before acidizing 1000 @ 500 GPM before acidizing**
Exploratory -- To Ft
Mock Rock -- Acidize
Well Use
Rig **30K - 2002**

Pump Inst -- Liner--ft
Sulfide -- Screen--

**116'@30GPM**
Made Water **180'@20GPM**
**20' @ 30GPM**
Screen Size
Slot Size
Riser Pipe
Set From
Perforated From
Tail Pipe

Driller **Gary Martin**; Cert #: **3845**
Driller 2 **Ron, Dave S, Justin, Mark M**

Remarks:

## Well Formation Log

| From-To | Color | Formation |
|---|---|---|
| 0 - 5 | | Fill |
| 5 - 29 | Brown | Clay |
| 29 - 72 | Blue | Clay - Gravely |
| 72 - 103 | Brown | Limerock - Firm |
| 103 - 116 | Lt. Brown | Limerock |
| 103 - 116 | Lt. Brown | Limerock |
| 116 - 140 | Brown | Limerock |
| 140 - 156 | Gray - White | Limerock |
| 156 - 176 | Gray | Limerock |
| 176 - 216 | Gray - Brown | Limerock - Soft |
| 216 - 276 | Brown - Gray | Limerock |
| 276 - 296 | Brown - Gray | Limerock - Chert |
| 296 - 336 | Gray - Brown | Limerock |
| 336 - 386 | Brown | Limerock |
| 386 - 482 | Blue | Shale |
| 482 - 522 | Brown | Shale |
| 522 - 552 | Gray - Brown | Shale |
| 552 - 556 | Lt. Brown | Limerock |
| 556 - 674 | Brown | Limerock |
| 674 - 690 | Dark Brown | Limerock - Broken |
| 690 - 694 | Brown | Limerock - Firm |
| 694 - 782 | Brown | Limerock |
| 782 - 874 | White - Gray | Limerock |
| 874 - 918 | White | Sandstone |
| | Blue - | |

## Bore Log

| From-To | Bit Size - Number |
|---|---|
| 0 - 105.8 | 12 1/4" |
| 0 - 103.8 | 20" |
| 103.8 - 974.9 | 15" |
| 974.9 - 1456 | 9 7/8" |

## Well Casing Log

| From-To | Casing |
|---|---|
| 0 - 103.8 | 16" x Steel |
| 103.8 - 974.9 | 10 3/4" x Steel |

Screen Size
Slot Size
Riser Pipe
Set From
Tail Pipe

## Well Grout Used

| Amount | Type |
|---|---|
| 731 sacks | Neat Cement |
| 3 sacks | Holeplug |
| 6 sacks | Casing Seal |
| 40 sacks | Polarset |
| 104 sacks | Quick Jel |
| 20 sacks | Soda Ash |
| 35 sacks | Quick Trol |

| | | |
|---|---|---|
| 918 - 922 | Green | Shale |
| 922 - 948 | Gray | Limerock |
| 948 - 971.5 | Cream | Limerock |
| 971.5 - 980 | Brown | Limerock |
| 980 - 985 | Dark Brown | Limerock |
| 985 - 1106 | Brown | Limerock |
| 1106 - 1110 | | Sandstone |
| 1110 - 1156 | Gray | Limerock |
| 1156 - 1181 | Brown - Gray | Limerock |
| 1181 - 1286 | Brown | Limerock |
| 1286 - 1296 | | Sandstone |
| 1296 - 1306 | Green | Siltstone - Sandstone |
| 1306 - 1331 | Lt. Brown | Sandstone |
| 1331 - 1366 | Dark Brown | Sandstone |
| 1366 - 1381 | Brown - Gray | Limerock |
| 1366 - 1381 | Brown - Gray | Limerock |
| 1381 - 1456 | Brown | Limerock |