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

60470

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

Location of Well

3497 Highlandville Avenue
Highlandville, IA 52149

County **Winneshiek**
Township **Highland**
Section **34**
Quarters **NWNW**

Customer Information

<u>Gary Stortz</u>
Highland Store - Gary Stortz
3497 Highlandville Avenue
Highlandville, IA 52149

Contact Date **10/4/2004**
Confirmation Date **6/8/2005**

Contact Information

Home Ph: **563-546-7739**
Work Ph: **563-546-7722 store**
Cell Ph:
Fax:

Best time to call:
Email:
Customer since: **10/4/2004**
Referred By: **Pump**

Job Information

Area **WK**

Confirmation **6/8/2005**
Start Date **6/9/2005**
End Date **6/13/2005**

Latitude
Longitude
PWTS # **Public Well**
Permit Number

Warranty Date
Warranty

Well Site Information

Actual Size **6.9"**
Depth **163'**
Elevation
SWL **22'**
RPS **100' @ 35 gpm**
Max GPM **42 gpm**

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

Air Lift @ **100' @ 35 gpm, @ 161' @ 42gpm**

Made Water @ **109' - 163'**
Screen Size

Exploratory -- To Ft
Mock Rock -- Acidize --
Well Use

Slot Size
Riser Pipe
Set From
Perforated From

Rig **25K**
Driller **Gary Martin-Tom Mellick**; Cert #: **3845-7058**
Driller 2 **Chad Kucera-Craig Erickson**

Tail Pipe

Description:
A 12 1/4" hole was drilled to 19' and 10" temporary casing was installed. A 10" hole was drilled to 108'. The well was then cased with 109' of 6.9" PVC casing. Holeplug was utilized, then Benseal grout was pumped into the annular space. A 6" hole was drilled to 163'. The 10" temporary casing was removed and the well was airlifted.
Remarks:

Well Formation Log

From-To	Color	Formation
0 - 3	Brown	Clay
3 - 6	Brown	Rock, Broken
6 - 72	Brown	Limerock
72 - 109	Brown	Sandstone
109 - 132	Brown	Sandstone
132 - 162	Gray	Sandstone
162 - 163	Gray	Limerock

Bore Log

From-To	Bit Size - Number	
0 - 19	12 1/4" Gary Martin	143844
19 - 108	9 7/8" Gary Martin	C18518
108 - 163	6" Gary Martin	9405595

Well Casing Log

From-To	Casing
+ 1 - 0	6.9" x PVC
0 - 108	6.9" x PVC

Screen Size
Slot Size
Riser Pipe

Set From
Tail Pipe

Well Grout Used

Amount	Type
4 sacks	Holeplug
12 sacks	Mixed