079567

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

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

Location of Well

Well #3
On Highway 18
West Union, IA 52175
T94N R9W

County **Fayette**
Township **Windsor**
Section **12**
Quarters **SW**

Customer Information

Contact Date
Confirmation Date

HILLANDALE IOWA
P.O. Box 103
West Union, IA 52175

Contact Information

Home Ph:
Best time to call:
Work Ph: **563-422-9473**
Email: **dmangskau@gmail.com**
Cell Ph:
Customer since:
Fax: **563-422-6078**
Referred By:

Job Information

Area **FB**
T94N R9W
Latitude **42.96517**
Longitude **91.86002**
PWTS #
Permit Number

Confirmation
Start Date **10/15/2014**
End Date **10/20/2014**
Warranty Date
Warranty

Well Site Information

Actual Size **7"**
Depth **168'**
Elevation
SWL **47'**
RPS
Max GPM
Air Lift **110' @ 120 GPM; 84' @ 120 GPM**
Exploratory -- To Ft --
Mock Rock Acidize --
Well Use
Rig **006 & 25K**
Driller **Dave Halweg**; Cert #: **2814**
Driller 2 **Aaron Anderson, Shane Lenehan, Dale Schumacher**

Pump Inst --
Liner ✔ 83ft
Sulfide --
Screen--
Water Tests: Iron
PH
Nitrate
Made Water **89'-104'**
Screen Size
Slot Size
Riser Pipe
Set From **85' - 168'**
Perforated From **88' - 158'**
Tail Pipe
Drive Time Hours
Hotel Expenses
Fuel Costs

Description:

Remarks:

Well Formation Log

From-To	Color	Formation
0 - 2	Brown	Topsoil
2 - 12		Sand - Medium
12 - 13		Boulders
13 - 27		Sand - Medium
27 - 33	Blue	Clay - Sand
33 - 36		Wood
36 - 87	Blue	Clay
87 - 89	Creme	Limestone
89 - 104		Limestone - Broken
104 - 126	Brown - Gray	Limestone
126 - 132	Gray	Limestone & Blue Shale
132 - 151	Gray - Brown	Limestone
151 - 167	White - Gray	Limestone
167 - 168	Blue	Shale

Bore Log

From-To	Bit Size - Number
0 - 20	17 1/2"
20 - 88	12 1/4"
88 - 168	7 7/8"

Well Casing Log

From-To	Casing
0 - 88	8 5/8" x Steel
2 - 0	8 5/8" x Steel
86 - 168	7" x .272" Steel

Screen Size
Slot Size — Set From **85` - 168`**
Riser Pipe — Tail Pipe

Well Grout Used

Amount	Type
45 sacks	Neat Cement
6 sacks	EZ Seal

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