



# Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515 232-3563

Name of Job City of Farnhamville Date 10/08/85  
 City Farnhamville, State Iowa  
 Well No: 3 Drillers: D. Heldt  
 Well Location: \_\_\_\_\_ ft. (\_\_\_\_) and \_\_\_\_\_ ft. (\_\_\_\_) of the \_\_\_\_\_ corner of  
 the \_\_\_\_\_ 1/4 of Section \_\_\_\_\_, Twp. \_\_\_\_\_ (\_\_\_\_), Range \_\_\_\_\_ (\_\_\_\_) County.  
 Otherwise located as per specs. behind Public Library

Work Began: 09/09/85 Work Completed: \_\_\_\_\_

## Casing Record:

Amount	Dia.	Wt. or Thickness	Material
<u>323'</u>	<u>10"</u>	<u>Sch 40</u>	<u>Steel with P.E. joints from 323 to grade</u>
_____	_____	_____	_____ with _____ joints from _____ to _____
_____	_____	_____	_____ with _____ joints from _____ to _____
_____	_____	_____	_____ with _____ joints from _____ to _____

## Hole Record:

<u>22</u>	inch from	<u>0</u>	to	<u>22'</u>
<u>17.5</u>	inch from	<u>22'</u>	to	<u>325'</u>
<u>9.5</u>	inch from	<u>325'</u>	to	<u>825'</u>
_____	inch from	_____	to	_____
_____	inch from	_____	to	_____ bottom of hole

Cementing Record: Pressured grouted thru Baker Float Shoe 360 bags w/6 gallon  
water per bag

Well Test Data: Static Level 170; pumping level 332' after 14 hours pumping at 122 g.p.m.

Length of test 14 hrs. See Well Test Data Sheet Dated 10/07/85

Remarks: \_\_\_\_\_

SEE OTHER SIDE



# 27634

Feet		Description
0	4	Black top soil and misc. fill
4	18	Light brown silty clay w/sand lenses
18	115	Blue gray till w/sand lenses and boulders
115	200	Sticky gray till - pebbly
200	311	Dark gray shale - coal seams from 213'
311	313	Soft white limestone or gypsum
313	330	White to light brown limestone
330	335	Hard blue green shale
335	355	Dark gray shale
355	410	White to light brown limestone
410	425	Greenish limestone changing to light gray white limestone
425	435	Light brown to light gray limestone
435	523	Light brown to white limestone
523	525	Dark gray shale
525	625	White to light brown limestone
625	646	Brown to gray limestone
646	650	Light brown to white limestone
650	670	Gray to brown limestone
670	710	Gray limestone
710	732	Brown limestone
732	747	Gray limestone
747	760	Gray shale
760	825	Shale gray limestone
825		Bottom of boring