#28888

Well Information—Drift Wells

Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE. AMES, IOWA 50010
Phone 515 232-3563

Name of Job City of Gladbrook Date 11/21/86

City or Village Gladbrook State Iowa

Well No.: 1 Drillers: Wade Stockton

Well Location: _____ ft. (_____) and _____ ft. (_____) of the _____ corner of

Section _____, Twp. _____ (_____), Range _____ (_____) Tama County.

Otherwise located as N. of water plant

Work Began: 11-21-86 Work Completed: 11-21-86 Well Depth: 33'6"

All measurements made from existing ground level at time well was drilled.

Casing Record:

Amount	Dia.	Wt. or Thickness	Material					
39.4'	10"	.375	steel	with	weld	joints from	+12'	to -27.4'
				with		joints from		to

Screen Record: Type Johnson LF

Amount	Dia.	Opening	Material					
5.2'	10"	.040	stainless steel	with	weld	joints from	27.4'	to 32.6'
				with		joints from		to

Type of Seal at Bottom S.S. Plate

Hole Record:

42"	inch from	0	to	-7'
36"	inch from	-7'	to	33.6'

Gravel Pack Record:

Amount	Size	Source	From	To
7 ton	#2	Northern Gravel	22'	33.6'

Cementing Record: 4½ yards, 3,000 lb. mix cement from 0' to 16'

Backfill Record: 2' bentonite clay seal from 20' to 22', clay and dirt from 16 to 20'

3,000 lb. ce 16'

LW-33

SEE OTHER SIDE

WELL LOG Gladbrook #1

Feet		Feet	Description
0	to	8	Black and brown top soil
8	to	14	Fine yellow and gray sand
14	to	21	Med. to coarse light green sand
21	to	26	Gray sand, medium to coarse with gravel
26	to	27.5	Soft gray clay
27.5	to	33	Med. to coarse gray sand and gravel and big boulders
33	to	33.6	Bottom gray clay
	to		
	to		
	to		
	to		
	to		
	to		
	to		
	to		
	to		
	to		
	to		
	to		
	to		
	to		
	to		
	to		

Well Test Data: Static Level 8 ; pumping level ____ after ____ hours pumping at ____ g.p.m.

Length of test 24 hrs. See Well Test Data Sheet Dated ____

REMARKS: