Well Information—Drift Wells

#26604

Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE. AMES, IOWA 50010

Phone 515 232-3563

Name of Job City of Redfield, Iowa Date 3/28/79

City or Village Redfield State Iowa

Well No.: 1-29 Drillers: Dean Heldt

Well Location: TH #B-4-79 ft. (____) and ____ ft. (____) of the ____ corner of

Section 4, Twp. T-78 (N), Range R-29 (W) DALLAS County.

Otherwise located as N.E. of Water Treatment Plant (North of R.R. tracks, between Grant and Clark Streets)

Work Began: 3/12/79 Work Completed: 3/28/79 Well Depth: 50.0'

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

Casing Record:

Amount	Dia.	Wt. or Thickness	Material					
40.0'	10"	STD	Steel	with	P.E.	joints from	0	to 40.0
				with		joints from		to

Screen Record: Type Layne-Johnson Tele.

Amount	Dia.	Opening	Material					
10.0'	9½ O.D.	.040"	S.S.	with	Packer at top	joints from		to
				with		joints from		to

Type of Seal at Bottom S.S. Plate Welded to Screen

Hole Record:

14" inch from 0 to 50

____ inch from ____ to ____

Gravel Pack Record:

Amount	Size	Source	From	To
In 14" to 10" Annulus		From 50 FT. to 30 Ft.		

Cementing Record: Cemented from 30 ft. to ground level by tremi pipe method around outside. 14 cu. ft. of neat cement.

Backfill Record: ____

LW-33

SEE OTHER SIDE

WELL LOG

Feet		Feet	Description
0.0	to	5.0	Black Topsoil
5.0	to	12.0	Brown Sandy Clay
12.0	to	17.0	Gray Clay
17.0	to	27.0	Gray Sandy Clay
27.0	to	34.0	Gray Clay
34.0	to	35.0	Brown Fine Sand
35.0	to	39.0	Gray Fine to Medium Sand & Gravel
39.0	to	50.0	Brown Sand & Gravel with Cobbles & Boulders
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Well Test Data: Static Level 30' ; pumping level 32' after 24 hours pumping at 180 g.p.m.

Length of test 24 hrs. See Well Test Data Sheet Dated 3/23/79 & 3/24/79

REMARKS: