Well Information—Drift Wells

#27629

Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE. AMES, IOWA 50010

Phone 515 232-3563

Name of Job City Water Department Date 07/18/85

City or Village Lytton, State Iowa

Well No.: 4 Drillers: Gale McIntosh

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

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

Otherwise located as 2 Miles East of Town

Work Began: 07/12/85 Work Completed: 07/19/85 Well Depth: 162

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

Casing Record:

Amount	Dia.	Wt. or Thickness	Material					
119'	12"	.375	Steel	with	6	joints from	0	to 119 ft.
				with		joints from		to

Screen Record: Type Stainless Shutter

Amount	Dia.	Opening	Material					
40'	12"	#7	S.S.	with	1	joints from	159 ft.	to 119 ft.
				with		joints from		to

Type of Seal at Bottom S.S. Plate

Hole Record:

52 inch from 0 to 5

30 inch from 5 to 159

Gravel Pack Record:

Amount	Size	Source	From	To
12 Ton	#	Northern Gravel	159'	100'

Cementing Record: Concrete from 20' to ground 30" form to 30" above ground around 12" pipe

Backfill Record: Clay backfill from 100' to 20'

LW-33

SEE OTHER SIDE

WELL LOG

L 27629

Feet		Feet	Description
0	to	2	Black top soil
2	to	18	Brown clay
18	to	25	Blue gray till
25	to	75	Blue gray till, pebbly cobbles within
75	to	117	Blue gray till, gravel, rocks within
117	to	119	Gray clay. shaley
119	to	127	Med. to coarse gravel
127	to	132	Sand to med. gravel
132	to	133.5	Gray clay
133.5	to	145	Fine sand to med. gravel
145	to	147	Med. to coarse gravel w/clay seams and cobbles
147	to	155	med. to coarse gravel
155	to	159	Med. gravel to pebbles
159	to	162	Blue gray clay
162	to		Bottom
	to		
	to		
	to		
	to		
	to		
	to		
	to		
	to		

Well Test Data: Static Level 17'; pumping level 32' after 18 hours pumping at 466 g.p.m.

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

REMARKS: