



Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515 232-3563

DNR
OCT 26 1990
GEOL. SURVEY

Name of Job City Water Department Date _____City or Village Ames, State IowaWell No.: 18 Drillers: Wade Stockton, Gale McIntosh

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

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

Otherwise located as 1/4 mile South of Asgrow

Work Began: _____ Work Completed: _____ Well Depth: _____

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

Casing Record:

Amount	Dia.	Wt. or Thickness	Material	
52'	20"	375	steel	with weld joints from +10 to -42'
				with _____ joints from _____ to _____

Screen Record: Type Rosco Moss

Amount	Dia.	Opening	Material	
40'	20"	0.120	S.S.	with weld joints from 42' to 82'
				with _____ joints from _____ to _____

Type of Seal at Bottom _____

Hole Record:

72	inch from	0	to	10
60	inch from	10	to	83

Gravel Pack Record:

Amount	Size	Source	From	To
80 ton		Northern Gravel	30	83

Cementing Record: 4,000 lbs. 0 to 20Backfill Record: Clay & Bentonite 20 to 30

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Length of test 24 hrs. See Well Test Data Sheet Dated 07/23/86

WELL No. 18
CITY OF AMES
AMES, IA.

LW Co., Inc. Ames, Ia.

8-86

GEOLOGICAL LOG

Blk Sndy Top Soil	2'
Brwn Snd	18'
Med to Coarse Snd	25'
Med to Coarse Snd, Cobbles and Boulders	60'
Gry Med Gravel w/Boulders	72'
Brwn Med to Coarse Gravel w/Boulders	83'
Broken Lmst and Clay	

CONSTRUCTION DETAIL

