



Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515 232-3563

Name of Job _____ City of Ames _____ Date 10/15/88

City or Village Ames _____ State Iowa _____

Well No.: 20 _____ Drillers: Wade Stockton, Mark Evans _____

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

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

Otherwise located as S.E. of well #19 _____

Work Began: 10-11-88 _____ Work Completed: _____ Well Depth: 93.5'

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

Casing Record:

Amount	Dia.	Wt. or Thickness	Material
51'	20"	0.375	Blk steel with weld joints from +10' to 41'
_____	_____	_____	_____ with _____ joints from _____ to _____

Screen Record: Type shutter _____

Amount	Dia.	Opening	Material
50'	20"	0.120	s. steel with weld joints from 41 to 91
_____	_____	_____	_____ with _____ joints from _____ to _____

Type of Seal at Bottom s. steel plate _____

Hole Record:

72"	inch from	0	to	10'
60"	inch from	10'	to	93.5

Gravel Pack Record:

Amount	Size	Source	From	To
80 ton	1/8x1/4	Northern Gravel	35'	93.5

Cementing Record: 4,000# from 0 - 20' 16 1/2 yds _____

Backfill Record: clay and bentonite seal from 20' to 35' _____

WELL No. 20
CITY OF AMES
AMES, IA.

LW Co., Inc. Ames, IA.

11/88

GEOLOGICAL LOG

CONSTRUCTION DETAIL

