



Layne-Western Company, Inc. *Well #2*

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515 232-3563

Name of Job Spencer Municipal Utilities Date 1-25-80

City or Village Spencer State Iowa

Well No.: 2 Replacement Drillers: Rich Pejsha

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

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

Otherwise located as In the well field very near old #2

Work Began: _____ Work Completed: _____ Well Depth: 40'-6"

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

Casing Record:

Amount	Dia.	Wt. or Thickness	Material
<u>30'-6"</u>	<u>16"</u>	<u>Standard</u>	<u>Steel pipe with welded joints from 0 to 30'-6"</u>
_____	_____	_____	_____ with _____ joints from _____ to _____

Screen Record: Type Layne-Shutter

Amount	Dia.	Opening	Material
<u>10'</u>	<u>16"</u>	<u>#5</u>	<u>SS with welded joints from 30'-6" to 40'-6"</u>
_____	_____	_____	_____ with _____ joints from _____ to _____

Type of Seal at Bottom SS plate

Hole Record:

<u>36"</u>	inch from	<u>23'</u>	to	<u>40'-6"</u>
<u>42"</u>	inch from	<u>10'</u>	to	<u>23'</u>
<u>48"</u>		<u>0'</u>		<u>10'</u>

Gravel Pack Record:

Amount	Size	Source	From	To
<u>7 tons</u>	<u>2A</u>	<u>Hartford sand & gravel</u>	<u>17'</u>	<u>40'-6"</u>
_____	_____	_____	_____	_____

Cementing Record: 0 - 12'

Backfill Record: 12' - 17' Cutting that bailed out of the hole

WELL LOG

[illegible]

Well Test Data: Static Level 15'; pumping level 21 after 6 1/2 hours pumping at 363 g.p.m.

Length of test 6½ hrs. See Well Test Data Sheet Dated 1-25-80

REMARKS:

There is 33' of permanent pump. This includes the bowls. The water level held at
9' above the top of screen, during the pumping test.