



Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515 232-3563

Name of Job City of Hampton Date April 1, 1971

City or Village Hampton State Iowa

Well No.: 4 Drillers: Rich Pejsha

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

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

Otherwise located as West edge of pistol range - 30' East from West fence.

Work Began: 3/1/71 Work Completed: 3/11/71 Well Depth: Screen set at 51' Drilled to 54'

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

Casing Record:

Amount	Dia.	Wt. or Thickness	Material	
<u>34'</u>	<u>16"</u>	<u>#3 Gauge</u>	<u>ARMCO</u>	with welded joints from <u>3' ab. gr.</u> to <u>31' fr.</u>
<u>31'</u>	<u>24"</u>	<u>3/8"</u>	<u>Steel</u>	with welded joints from <u>2' ab. gr.</u> to <u>29' fr.</u>

Screen Record: Type Layne Shutter - 134

Amount	Dia.	Opening	Material	
<u>20'</u>	<u>16"</u>	<u>#5</u>	<u>SS</u>	with welded joints from <u>51'</u> to <u>31'</u>
_____	_____	_____	_____	with _____ joints from _____ to _____

Type of Seal at Bottom SS Plate

Hole Record:

_____	<u>36"</u> inch from	<u>20'</u>	to	<u>54'</u>
_____	<u>40</u> inch from	<u>0</u>	to	<u>20'</u>

Gravel Pack Record:

Amount	Size	Source	From	To
<u>13.5</u>	<u>#3</u>	<u>Muscatine</u>	<u>29'</u>	<u>51'</u>
_____	_____	_____	_____	_____

Cementing Record: Top 29' is cemented.

Backfill Record: Gravel Pack from 29' to 51'

WELL LOG

Feet	to	Feet	Description
0	to	2	Black Soil
2'	to	23	Yellow Brown Clay Till
23	to	28	Gray Clay Till with Layers of gravel
28	to	51	Med. to coarse Gray sand and Gravel
51	to	54	Blue gray Clay Till
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Well Test Data: Static Level. 7'; pumping level 13' after 8 hours pumping at 250 g.p.m.
 Length of test 8 hrs. See Well Test Data Sheet Dated 3/11/71

REMARKS:

