

File



Layne-Western Company, Inc.

8

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515 232-3563

Name of Job. Spencer Utilities and Spencer Foods Date 11/22/76

City or Village Spencer, Iowa State Iowa

Well No. #102 Drillers: Rich Peisha

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

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

Otherwise located as 1.1 mile north of the water treatment plant and 659' East

Work Began: _____ Work Completed: _____ Well Depth: 75' from 4' abo

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

Casing Record:

Amount	Dia.	Wt. or Thickness	Material
<u>24'</u>	<u>16"</u>	<u>3/8" wall</u>	<u>Std. Pipe with Welded joints from 4' above to 24' ground level</u>
<u>26'</u>	<u>16"</u>	<u>3/8" wall</u>	<u>Std. Pipe with Welded joints from 29' to 55'</u>

Screen Record: Type Johnson-Layne

Amount	Dia.	Opening	Material
<u>20'</u>	<u>16"</u>	<u>.100"</u>	<u>stainless with Welded joints from 55' to 75' steel</u>
<u>5'</u>	<u>16"</u>	<u>.100"</u>	<u>stainless with Welded joints from 24' to 29' steel</u>

Type of Seal at Bottom. Stainless steel plate

Hole Record:

36" inch from 0' to 71'

_____ inch from _____ to _____

Gravel Pack Record:

Amount	Size	Source	From	To
<u>13 yds.</u>	<u>1/4" Buckshot</u>	<u>Millford Sand & Gravel</u>	<u>27'</u>	<u>71'</u>
<u>7 yds.</u>	<u>5/16" Pea Rock</u>	<u>Millford Sand & Gravel</u>	<u>4'</u>	<u>27'</u>

Cementing Record: Top 4'

Backfill Record:

70 to 3 - - - - Sandy Black Soil

3 to 37 Coarse Brown Sand and Gravel

37 to 45 Medium to Coarse Grey Sand and Gravel - some Fine

to _____ Sand Mixed In

45 to 71 Medium to Coarse Grey Sand and Gravel, Streaks of Fine Sand. Slightly Dirty with Clay.

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Well Test Data: Static Level 10' ; pumping level 15 — after — ? hours pumping at 517 g.p.m.

Length of test 5 hrs. See Well Test Data Sheet Dated _____

REMARKS: