



Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515 232-3563

Name of Job City of Fort Madison Date 4-25-79City or Village Fort Madison State IowaWell No.: 2 Drillers: Richard J. Pejsha

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

Section 35, Twp. T-68 (N), Range R-4 (W) Lee County.Otherwise located as Country Club Road - North of Water Treatment Plant -Across the road from State PrisonWork Began: 2-6-79 Work Completed: 4-20-79 Well Depth: 161'

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

Casing Record:

Amount	Dia.	Wt. or Thickness	Material
<u>111'</u>	<u>16"</u>	<u>3/8" Wall</u>	<u>Std. Pipe with Welded joints from gr. Level to 111'</u>
<u>107'</u>	<u>30"</u>	<u>1/2" Wall</u>	<u>Std. Pipe with Welded joints from gr. Level to 107'</u>

Screen Record: Type Layne-Johnson

Amount	Dia.	Opening	Material
<u>50'</u>	<u>16"</u>	<u>.050</u>	<u>S.S. with Welded joints from 111' to 161'</u>
_____	_____	_____	<u>with _____ joints from _____ to _____</u>

Type of Seal at Bottom Cement Plug

Hole Record:

48" inch from 0 to 161'

_____ inch from _____ to _____

Gravel Pack Record:

Amount	Size	Source	From	To
<u>#2</u>	<u>Northern Sand & Gravel</u>	<u>80'</u>	<u>161'</u>	

Cementing Record: 0 - 50' on the outside of the 30"Backfill Record: 50' - 80' Clay

WELL LOG

[illegible]

Well Test Data: Static Level 18' ; pumping level 66' after 24 hours pumping at 1059 g.p.m.

Length of test 24 hrs. See Well Test Data Sheet Dated 4-17 & 4-18-79

REMARKS:

There are two 4" gravel lines between the 16" and 30" casings from top of casing to 107' and casing is coated as per specifications.