



Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

Phone 515 232-3563

Name of Job City of Lehigh Date September 18, 1978

City Lehigh State Iowa

Well No: 4 Drillers: Darrell Aldrich and Mark Evans

Well Location: 750 ft. (W) and 800 ft. (S) of the NE corner of the SE 1/4 of Section 12, Twp. 87 (N), Range 28 (W) Webster County.

Otherwise located as 12' East Of Existing No. 3 Well

Work Began: Moving In 6/15/78
Drilling 7/10/78 Work Completed: August 31, 1978

Casing Record:

Amount	Dia.	Wt. or Thickness	Material		
<u>75'</u>	<u>16"</u>		<u>Steel with Weld</u>	joints from <u>0</u>	to <u>75'</u>
<u>575'</u>	<u>10"</u>	<u>.365"</u>	<u>Steel with Weld</u>	joints from <u>0</u>	to <u>575'</u>
<u>995'</u>	<u>8"</u>	<u>.322"</u>	<u>Steel with Weld</u>	joints from <u>575</u>	to <u>1,570'</u>
				with _____ joints from _____	to _____

Hole Record:

<u>20"</u>	inch from <u>0</u>	to <u>75'</u>
<u>15"</u>	inch from <u>75'</u>	to <u>575'</u>
<u>12 1/2"</u>	inch from <u>575'</u>	to <u>1,570'</u>
<u>7 7/8"</u>	inch from <u>1,570'</u>	to <u>1,923 Bottom</u>
	inch from _____	to _____ bottom of hole

Cementing Record: Pressure Grouted 16" Surface Casing Pressure Grouted
10" And 8" Casing As Continuous String

Well Test Data: Static Level 29; pumping level 181 after 24 hours pumping at 299 g.p.m.

Length of test 24 hrs. See Well Test Data Sheet Dated September 11, 1978
September 12, 1978

Remarks: _____

