Well Information - Rock Wells

Layne-Western Company, Inc.

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE. AMES, IOWA 50010

Phone 515 232-3563

Name of Job Town of Salem Date 2-18-76

City Salem State Iowa

Well No: 4 Drillers: S. Mullins D. Aldrich

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

the _____ ¼ of Section _____, Twp. _____ (____), Range _____ (____) _____ Count

Otherwise located as N. W. corner City Square

Work Began: 1-13-76 Work Completed: 2-18-76

Casing Record:

Amount	Dia.	Wt. or Thickness	Material				
102'	13⅜	Std	Steel	with Weld	joints from 0	to	102'
1304'	8"	Std	Steel	with T&C	joints from +2	to	1302'
				with	joints from	to	
				with	joints from	to	

Hole Record:

18	inch from	0	to	103'
12¼	inch from	103'	to	1305'
7⅞	inch from	1305'	to	1910'
	inch from		to	
	inch from		to	bottom of hole

Cementing Record: 13⅜ Casing Cemented from 102' to -6'

8" Casing Cemented from 1302' to -6'

Well Test Data: Static Level 206 ; pumping level 317 after 12 hours pumping at 167 g.p.

Length of test 24 hrs. See Well Test Data Sheet Dated 2-17-76 - 2-18-76

Remarks: _____

SEE OTHER SIDE

LW-34

WELL LOG

Feet		Feet	Description
0	to	97	top soil, yel & brn sandy clay
97	to	314	Shaley Limestone
314	to	515	Shale, Limestone + silt stone Seams
515	to	920	Shaley limestone, dolomite + gypsum
920	to	955	Sandstone
955	to	1150	Limestone shale seams
1150	to	1178	Shale
1178	to	1211	Sandstone
1211	to	1781	Cherty dolomite - Limestone
1781	to	1860	Sandstone, Cherty dolomite
1860	to	1910	dolomite Crevice near top