#28751

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 City of Garner Date 12/02/87

City Garner State Iowa

Well No: 3 Drillers: D. Heldt

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

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

Otherwise located as _____

Work Began: 11/02/87 Work Completed: _____

Casing Record:

Amount	Dia.	Wt. or Thickness	Material					
151 ft.	14"	.375"	steel	with	P.E.	joints from	148.5	to 2.5 above
				with		joints from		to
				with		joints from		to
				with		joints from		to

Hole Record:

22	inch from	0	to	20
18	inch from	20	to	149
13	inch from	149	to	430
	inch from		to	
	inch from		to	bottom of hole

Cementing Record: 80 bags with 4% ad mix Bentonite pressure grouted through cement shoe

Well Test Data: Static Level 7 ; pumping level 68 after 24 hours pumping at 597 g.p.

Length of test 24 hrs. See Well Test Data Sheet Dated 11/23/87

Remarks: _____

SEE OTHER SIDE

LW-34

WELL LOG

Feet		Feet	Description
0	to	3	Black top soil
3	to	10	Gray clayey sand
10	to	17	Clay-sand-boulders
17	to	55	Blue gray till - cobbles and sand streaks
55	to	65	Brownish till w/cobbles
65	to	81	Limestone
81	to	128	Gray shale w/innerbedded limestone
128	to	143	Light brown limestone and shale
143	to	152	Light gray limestone
152	to	174	Buff limestone
174	to	183	Gray green-Lt. brown limestone
183	to	186	Brown gray limestone
186	to	194	Gray limestone
194	to	238	Light brown limestone
238	to	240	Greenish limestone w/shale streaks
240	to	271	Buff limestone
271	to	286	White to light gray limestone
286	to	292	Greenish brown limestone
292	to	307	Light gray w/white limestone
307	to	320	Brown limestone
320	to	330	Gray limestone
330	to	390	Brown limestone
390	to	393	Gray limestone
393	to	417	Brown limestone
417	to	430	Gray Dolomite

Attn: Colter

MAP
, IOWA

