

Well Information - Rock Wells



Layne-Western Company, Inc. #27856

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE. AMES, IOWA 50010
Phone 515 232-3563

Name of Job City of Gilbertville Date 11/4/83

City Gilbertville, State Iowa

Well No: 3 Drillers: M. Evans & D. Osterhout

Well Location: _____ ft. (____) and _____ ft. (____) of the _____ corner of the $\frac{1}{4}$ of Section _____, Twp. _____ (____), Range _____ (____) _____ County.

Otherwise located as End of 8th Avenue & Back into the Timber

Work Began: 9/1/83 Work Completed: 11/4/83

Casing Record:

Amount	Dia.	Wt. or Thickness	Material
<u>85'</u>	<u>10"</u>	<u>.375</u>	<u>Steel with 4 joints from 71' to 15'</u>
_____	_____	_____	_____ with _____ joints from _____ to _____
_____	_____	_____	_____ with _____ joints from _____ to _____
_____	_____	_____	_____ with _____ joints from _____ to _____

Hole Record:

16 inch from 0 to 85'
10 inch from 85' to 250'
 _____ inch from _____ to _____
 _____ inch from _____ to _____
 _____ inch from _____ to _____ bottom of hole

Cementing Record: 175 Sacks of grout mix pumped in, in three shots; broken rock at 50' to 55'. Took a lot of cement

Well Test Data: Static Level 48'; pumping level 53' after 8 hours pumping at 312 g.p.m.

Length of test 8 hrs. See Well Test Data Sheet Dated 11/3/83

Remarks: _____

SEE OTHER SIDE

WELL LOG

Feet		Feet	Description
0	to	22	Brown SANDY CLAY
22	to	24	Gray SANDY CLAY
24	to	42	Brown CLAY w/SAND & GRAVEL
42	to	47	Broken LIMESTONE, SAND, GRAVEL & CLAY
47	to	55	Broken LIMESTONE
55	to	67	Brown LIMESTONE
67	to	90	Broken LIMESTONE w/streaks of SHALE
90	to	101	Hard dark gray DOLOMITE
101	to	114	Brown LIMESTONE
114	to	159	Hard dark gray DOLOMITE
159	to	211	Very hard brown LIMESTONE, heavily factured
211	to	233	LIMESTONE & DOLOMITE, moderately hard w/streaks of SHALE
233	to	250	Light blue soft SHALE