JUL 10 Sayne

NATURAL RESOURCES

Well Information - Rock Wells

Layne-Western Company, Inc.

Phone 515 232-3563

WING.

JUL 1 9 1989

WATER SUPPLY CONTRACTORS

705 SO. DUFF AVE.

AMES, IOWA 50010

GEOL. SURVEY

Name of Job_	City of Radeliffe			Date_	4/14/89		
CityRa	dcliffe			State_	IA		
Well No: 4	Drillers:I	ean Heldt					
	ft. (
the	f Section, Twp	(), Range	(_)	Hardin	Cou	
Otherwise loca	ted as						
Work Began:Work (rk Complet	Completed:			
Casing Record	:						
Amount 144.5	Dia. Wt. or Thicknes		P.E.	joints from	0to	144.5	
		with		joints from	to		
		with		joints from	to		
		with		joints from	to		
Hole Record:							
	inch from) to	_19_				
- Table 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	inch from19						
	inch from 142						
	inch from						
	inch from					hole	
	cord: 92 sacks por						
	te thru cement floa						
	ta: Static Level_84_; po						
Length of tes	t 8 hrs. See Well '	Test Data Sheet L	ated	4/13/09	mion to t	ost	
Remarks:	Acidized with 1200						
1		SEE OTHER	SIDE				

WELL LOG

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· Feet 0	Feet 3	Description Black Top Soil and Clay
3	to	Brown Clay
12	to	Brown Clay With Sandstreaks
17	to	Hard Blue Gray Till-Very Sandy
77	to — 82	Soft Brown Till
82	to	Soft Brown Weathered Limestone
105	to 108	Soft Dark Gray Shale
108	to	Light Brown To Off White Limestone
110	to 123	Light Brown Limestone and Mar!
123	to	Brown Linestone
130	to 140	Light Brown Limestone with Marl
140	- to - 145	Light Gray Linestone
145	to	Light Buff Colored Limestone
290	to 350	Light Gray Brown Limestone
350	- to <u>367</u>	Light Grav White Limestone
367	- to	Maple Mill Green Blue Shale
373	- to	Bottom of Boring
	- to	
	_ to	
	to	
	to	
	to	
	••	