Adair	10	62N	17W
Novinger, D.D.	861'	+500	Spl.
Fee #1	363'	Msu	No
dry Apl 1914			

00008

~~00001~~

Msu 500

DEASON

STATE OF MISSOURI
GEOLOGICAL SURVEY AND
WATER RESOURCES

◆

BIENNIAL REPORT *of the*

STATE GEOLOGIST

Transmitted to the

SIXTIETH GENERAL ASSEMBLY

1939

H. A. BUEHLER
Director and State Geologist
ROLLA, MISSOURI

ADAIR COUNTY—Continued.

Log of D. D. Novinger's Fee No. 1. Location: NE. 1/4 NE. 1/4 sec. 10, T. 62 N., R. 17 W., Adair County, Mo. Completed May 23, 1914 with core drill. Well No. (16), Pl. I.

	Thickness.		Depth.	
	Ft.	In.	Ft.	In.
Pleistocene and Recent series:				
Surface	24		24	
Pennsylvanian system:				
Sand shale	10		34	
Limestone	2		36	
Sandstone	9		45	
Sand shale	5		50	
Various colored shale	6		56	
Limestone	1		57	
Black shale	2		59	
Limestone	1		60	
Sandstone	11		71	
Sandstone	7		78	
Blue shale	14		92	
Black slate	5		97	
Lime shale	3		100	
Limestone	5		105	
Sand shale	9		114	
Red shale	4		118	
Soft sandstone	18		136	
Blue shale	8		144	
Coal	3	11	147	11
Blue shale	5	1	153	
Coal		6	153	6
Fire clay	4		157	6
Hard black rock		8	158	2
Sand shale	37	10	196	
Blue shale	2		198	
Coal	3		201	
Fire clay	1		202	
Sandstone	5		207	
Red shale	6		213	
Sand shale	6		219	
Hard black rock	1		220	
Various colored shale	45		265	
Black shale	30		295	
Hard black rock	6		301	
Black shale	11		312	
Black sandstone	26		338	
Mississippian system:				
Limestone	25		363	
			Total	depth