DATE STARTED 10-54 DATE COMPLETED 1-55

DEPTH 1715'

DIAMETERS - 15" to 350'; 12" from 350' to 1463'; 8" from 1463' to 1715'.

CASING - 356' of 10" casing; 1113' of 8" casing w/swedge nipple from 350' to 1463'.

STRATA RECORD

Depth From	To	Thickness	Description of Beds
0	45	45	None recorded
45	90	45	Chert, Dolomite, lime
90	95	5	Lime
95	105	10	Lime & siltstone
105	125	20	Siltstone
125	400	275	Shale
400	425	25	Shale & Dolomite
425	440	15	Dolomite
440	450	10	Dolomite & lime
450	465	15	Lime
465	485	20	Shale, Dolomite & lime
485	500	15	Lime
500	575	75	Lime & Dolomite
575	655	80	Dolomite
655	695	40	Shale
695	705	10	Dolomite
705	735	30	Dolomite & shale
735	775	40	Shale
775	780	5	Dolomite
780	795	15	Shale
795	880	85	Shale & Dolomite
880	900	20	Lime
900	970	70	Lime & Dolomite
970	1075	105	Lime, Dolomite & Chert
1075	1105	30	Lime & shale
1105	1115	10	Shale
1115	1145	30	Lime, shale & Dolomite
1145	1155	10	Shale
1155	1160	5	Shale & sandstone
1160	1215	55	Sandstone
1215	1220	5	Sandstone & Dolomite
1220	1355	135	Dolomite & some chert
1355	1430	75	Dolomite & sandstone
1430	1530	100	Lime, sandy
1530	1542	12	Lime
1542	1551	9	Lime, very hard

CITY WELL NO. 3 WELLMAN, IOWA

STRATA RECORD (Continued)

Depth From	Depth To	Thickness	Description of Beds
1551	1558	7	Lime, cherty
1558	1582	24	Lime, hard & sandy
1582	1620	38	Lime, hard
1620	1640	20	Lime, brown
1640	1651	11	Lime, reddish & sandy
1651	1670	19	Sandstone
1670	1700	30	Sand
1700	1715	15	Lime

STATIC WATER LEVELS

From	To	Level
0	1580	Rotary drill-no record
1580	1651	63'
1651	1715	67'

6902

Name Wellman town well 1954

Loc. SE NE 24-77-9W Washington Co.

Drilling depth 401 base Maple Mill

Drilled Varner Oct 1954 - Jan 1955

Log W-6902 Northup

Casing

Remarks: Well completed in top St. Lawrence fm. at T.D. 1715'

Elev. 686.5'

Formation	Depth	Top	Base	Thick.
No samples	0-45			
Burl.	45	641	616	
Wasson.	70?	616	596	
No-Hill	90?	596	583	
Eng. R.	103	583	560	
Maple M.	126	560	285	
Dev.				
Lime Crk	401	285		

126
45
81