

# Deeping Fen Drainage Board. Balance Sheet as at 31st March, 1938.

## LIABILITIES.

Loans Outstanding :—  
 Salop and Welsh Counties Savings Bank  
 Loans repaid to date  
 Amount transferred from Revenue Account

£	s.	d.
6364	5	3
3657	2	3
2539	1	9
£12560 9 3		

## REVENUE ACCOUNT.

£	s.	d.
62	15	11
47	0	9
28	18	4
45	10	9
184 5 9		
5189 7 11		

Suspense A/c. re Adventurers Tax 1935/36

Surpluses :—  
 First District  
 Second District  
 Third District  
 Fifth District

Cash due to Lloyds Bank Ltd., Spalding

£	s.	d.
45	12	9
122	8	6
37	1	6
20	3	3
53	15	4
28	10	0
40	4	4
637	2	5
756	17	6
1741 15 7		
468 18 4		
8 0 6		
476 18 10		
500 0 0		
£17937 5 7		

## ASSETS.

Property and Permanent Works :—  
 Pode Hole Plant and Machinery  
 Boarden Bridge  
 'Lindsey' Dredger  
 North and South Drove Scheme

£	s.	d.
6898	8	0
556	8	10
2591	13	9
2513	18	8
£12560 9 3		

Lloyds Bank Ltd. re Adventurers Tax 1936/37  
 Loan to Capital Account

*Sundry Debtors.*  
 Rents—Calthrop & Leopold Harvey  
 Ratepayers, General District  
 First " "  
 Third " "  
 Fifth " "  
 Sixth " "  
 Adventurers Tax 1934/5  
 " " 1936/7  
 " " 1937/8

Deficiencies, General District  
 Sixth "

Action re Watts

£	17937	5	7
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### AUDITORS' CERTIFICATE.

We have examined the above Accounts and Balance Sheet with the Books, Accounts and Vouchers relating thereto and find the same to be correct and in accordance therewith.

STEPHENSON, SMART & Co., Auditors.  
 Market Place, Spalding.

April, 1938.

## PODEHOLE ANNUAL RAINFALL FROM 1829 TO 1908.

Year.	Inches.	Remarks.
1829	30.25	
1830	34.38	Glen Bank broke
1831	34.32	Glen Bank broke
1832	28.87	
1833	24.95	
1834	18.10	Dry, July excepted
1835	24.20	
1836	26.65	
1837	23.90	Glen Bank broke
1838	21.10	
1839		
1839	31.65	
1840	21.30	
1841	29.45	Coal used—1.350 Tons.—Several new drainage steam engines [erected in the Fens
1842	32.10	
1843	29.45	
1844	22.20	Low rainfall
1845	27.25	
1846	26.10	8 years' average—27 inches
1847	25.62	" Kesteven " engine wheel lowered 14 ins., first time
1848	34.30	
1849		
1849	27.45	
1850	20.93	
1851	22.25	
1852	31.00	Great Floods in the Fens and in Cowbit Wash
1853	26.62	
1854	17.75	Slightly below 1834—Dry
1855	22.00	
1856	22.62	Vernatt's New Sluice opened
1857	27.87	Similar to 1854
1858	17.50	
1859		
1859	25.25	
1860	30.37	
1861	25.75	
1862	24.87	" Holland " engine wheel lowered 14in., first time
1863	22.87	
1864	17.62	Dry year; similar to 1854
1865	29.12	
1866	26.75	Welland landed up by Tides
1867	23.37	
1868	24.75	Hot Dry Spring! Pastures burnt up May, June, July. Rainfall $\frac{1}{2}$ in.
1879		
1879	24.37	A most wretched harvest. Glen New Sluice opened
1880	37.12	Glen Bank broke into Bourne South Fen. Flood in Cowbit Wash
1881	26.12	" Kesteven " wheel lowered 18in. [4in. higher than 1877.
1882	30.50	Glen Bank broke South side, water at Pode Hole 6ft. 10in. gauge [in Fen, 8ft. 4in. in Vernatt's Sill of Glen [New Suice
1883	30.87	Low Water in Welland, 1 $\frac{1}{2}$ in. below
1884	16.75	Ten years again and dry
1885	23.87	
1886	30.25	May Flood
1887	15.12	The lowest recorded. Crossgate Bridge re-built
1888	21.56	
1889		
1889	26.73	
1890	19.97	
1891	25.08	No rain in February
1892	22.66	"Holland" wheel lowered 4in., total 3ft. since 1825 new Dredger [launched.
1893	18.32	Very dry Summer
1894	22.35	Welland again heavily landed up by Tides
1895	22.23	Feb. 9th, 35 degrees of frost in Spalding
1896	22.73	
1897	23.59	Glen North Bank broke at Guthram; highest known [Flood in Glen
1898	21.23	
1899		
1899	20.77	Portion of Counter Drain cleaned out, and inner bank strengthened
1900	23.34	Improvement of River Glen. Mud ploughing and casting out
1901	22.37	Delph Drain deepened and widened
1902	22.59	
1903	29.74	Wet year. Rainfall in October 6.25 inches
1904	22.23	" Kesteven " wheel lowered 4in., total 3ft. since 1825
1905	24.62	High tide in Welland Jan. 6th. 17ft. 9in. on Glen Sluice gauge. [River overflowed bank at Pigeon End.
1906	25.99	
1907	22.45	Dredger " NESTA " launched, November
1908	17.22	Extensive repairs to Vernatts Sea Gates

PODEHOLE ANNUAL RAINFALL FROM 1909 TO 1938.

1909	24.00	River Glen stops, Tongue End, lowered 2 feet.
1910	26.12	Glen North Bank broke near Tongue End, December 3rd.
1911	18.98	Horseshoe, Money and Cuckoo Bridges rebuilt in ferro-concrete.
1912	29.38	Rainfall Aug. 26th, 2.14ins. in 24 hours. Highest recorded flood in Glen, Aug. 27th.
1913	21.11	South Drove Drain cleaned out. Crowland Bridge rebuilt in ferro-concrete.
1914	21.85	Diesel Engine and Pump started work, April.
1915	25.74	North Drove Drain cleaned out. Vernatts Drain Improvement.
1916	27.89	Delph Drain Improvement commenced.
1917	19.94	Low Rainfall (under 20 inches).
1918	26.46	Heavy Rainfall—September.
1919	26.49	Counter Drain Bank strengthened with dredgings. Electric Light installed at Pode Hole.
1920	24.08	Driest year on this record. "Welby Engine" and 36" Pump installed at Pode Hole. Welland Stanch removed.
1921	12.66	Steel girders fixed Platts Bridge.
1922	26.31	Clay core in North Bank of Counter Drain below Railway Bridge.
1923	22.89	Delph Drain cleaned out.
1924	26.47	Uffington Drain cleansed and deepened.
1925	23.00	Luck's Bridge re-built and transferred to Holland County Council.
1926	23.47	New set of Sea Gates fixed on North side of Vernatt's Sluice.
1927	29.49	Branton's Bridge reconstructed.
1928	25.29	Wm. Dennis Engine and 54" Pump installed at Pode Hole.
1929	20.90	Benner's Foot Bridge rebuilt.
1930	25.04	Sharpes Bridge rebuilt and transferred to Holland County Council.
1931	25.77	1 Set new Sea Gates fixed in Central opening of Vernatt's Outfall Sluice.
1932	25.35	L. & N.E. Railway Bridge over Vernatt's Drain raised 18 inches. (G.E. Railway Bridge.)
1933	19.10	Rainfall in July 4.09 inches.
1934	18.67	Low rainfall after March.
1935	23.87	Low rainfall. Cuckoo Bridge underpinned.
1936	25.81	Boarden Bridge rebuilt.
1937	29.86	New dredger "Lindsey" commenced work.
		Vernatt's Outfall Sluice. Freshwater apron removed. Clay puddle under apron restored. Apron replanked.
		Commenced deepening North and South Drove Drains.

Rainfall.	Jan.	Feb.	Mar.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.	Total
1926	3.15	1.54	0.36	2.09	2.59	2.88	1.32	0.89	2.49	2.20	3.15	0.81	23.47
1927	1.61	2.11	2.29	1.71	1.10	3.42	2.21	2.96	4.12	2.17	3.04	2.75	29.49
1928	2.85	1.06	1.75	1.03	1.51	4.08	2.24	2.06	0.47	3.41	2.61	2.22	25.29
1929	1.66	0.97	0.19	0.90	1.06	1.22	1.94	1.38	0.81	2.59	3.91	4.27	20.90
1930	2.13	0.62	1.64	2.33	2.68	0.54	2.95	2.33	3.89	1.04	2.84	2.05	25.04
1931	2.17	2.69	0.40	2.27	2.36	1.57	4.08	2.63	4.06	0.71	1.99	0.84	25.77
1932	0.81	0.88	1.74	2.64	3.77	0.57	4.09	2.84	3.20	2.79	1.39	0.63	25.35
1933	1.25	2.33	2.26	1.14	1.43	1.62	0.70	0.56	2.43	2.81	1.94	0.63	19.10
1934	1.34	0.76	1.41	2.06	0.54	1.04	1.91	2.04	1.17	0.93	2.06	3.41	18.67
1935	2.16	1.71	0.47	2.55	0.59	2.44	0.60	1.58	2.64	2.50	4.00	2.63	23.87
1936	3.03	2.22	0.96	2.04	1.51	3.55	5.07	0.84	1.50	1.44	2.10	1.55	25.81
1937	3.20	2.91	3.15	2.60	4.75	1.54	3.30	0.41	1.59	2.17	1.57	2.67	29.86
1938	2.36	1.30	0.27	1.84	2.04	2.31	2.82	2.78	2.38	2.66	2.50	2.20	220.24
Total depth for each month 1899 to 1938.	207.94	180.31	170.48	184.03	204.90	231.09	282.66	278.60	238.50	266.50	250.63	220.24	Total depth in inches.

NO. OF DAYS THE ENGINES WORKED, AT 12 HOURS PER DAY.

Year	Days	Hours	Year	Days	Hours
1924	Holland	1	1928	Elloe	48
"	Kesteven	7	"	Welby	58
"	Elloe	9	"	Wm. Dennis	26
"	Wolby	7	1929	Elloe	26
1925	Holland	8	"	Welby	20
"	Kesteven	5	"	Wm. Dennis	98
"	Elloe	4	1930	Elloe	50
"	Welby	1	"	Welby	33
1926	Holland	0	"	Wm. Dennis	167
"	Kesteven	0	1931	Elloe	64
"	Elloe	77	"	Welby	37
"	Welby	84	"	Wm. Dennis	69
1927	Holland	28	1932	Elloe	61
"	Kesteven	62	"	Welby	55
"	Elloe	197	"	Wm. Dennis	166
"	Welby	257	"	"	"
1928	Elloe	5	1933	Elloe	3
"	Welby	10	"	Welby	2 1/2
"	Wm. Dennis	156	"	Wm. Dennis	257
1929	Elloe	130	"	"	"
"	Welby	5	"	"	"
"	Kesteven	17	"	"	"
"	Elloe	128	"	"	"
"	Welby	147	"	"	"
1926	Holland	2	"	"	"
"	Kesteven	8	"	"	"
"	Elloe	77	"	"	"
"	Welby	84	"	"	"
1927	Holland	28	"	"	"
"	Kesteven	62	"	"	"
"	Elloe	197	"	"	"
"	Welby	257	"	"	"
1933	Elloe	15	1934	Elloe	19
"	Welby	31	"	Welby	28
"	Wm. Dennis	19	"	Wm. Dennis	13
"	Elloe	28	"	Elloe	57
"	Welby	28	"	Welby	51
"	Wm. Dennis	13	"	Wm. Dennis	119
1935	Elloe	0	"	Elloe	30
"	Welby	0	"	Welby	31
"	Wm. Dennis	0	"	Wm. Dennis	132
1936	Elloe	0	"	Elloe	63
"	Welby	0	"	Welby	46
"	Wm. Dennis	0	"	Wm. Dennis	90
1937	Elloe	9 1/2	"	Elloe	0
"	Welby	0	"	Welby	0
"	Wm. Dennis	2 1/2	"	Wm. Dennis	0

Rainfall, April 1st, 1937, to March 31st, 1938, 24.53 inches.

DEEPING FEN DRAINAGE BOARD

RATING

It was Proposed by Mr.

Seconded by Mr.

- and RESOLVED (1) That having considered Counsels' Opinion the Board hereby confirms the General District Rate and the additional Rates hereinafter <sup>now to be</sup> mentioned recommended by Resolution on the 25th. day of April, 1938.
- (2) That the following Order for Differential Rating be made:-

"IT IS ORDERED in pursuance of Section 24 (6) of the above Act THAT Deeping Fen Proper, which comprises all Lands and Hereditaments in the Deeping Fen System be charged with the Full Rate on the Assessment Basis AND that the Five Districts into which Deeping Fen was divided before the passing of the Land Drainage Act, 1930, be sub-districts for the purposes of the Section mentioned above AND that such sub-districts be charged with additional Rates as follows:-

The First District	with the additional Rate of	5/31sts	of	the Full Rate.
The Second	"	"	"	4/31sts
The Third	"	"	"	4/31sts
The Fifth	"	"	"	16/31sts
The Sixth	"	"	"	22/31sts

The Differential Rating Order made by the Board on the 30th. January, 1933, is hereby revoked"

- (3) That the River Welland Catchment Board be consulted and the Order submitted to the Minister for confirmation.

DEEPING FEN DRAINAGE BOARD

AT THE ADJOURNED ANNUAL MEETING OF THE TRUSTEES OF THE GENERAL WORKS OF DRAINAGE.

A G E N D A

ACCOUNTS

The Chairman to sign the Account Book and certify the balance as on the 31st. March, 1938.

The Trustees will report as to their decision with regard to the allocation of the Costs in the Watts Case.

DEEPING FEN DRAINAGE BOARD.

Estimate for 1938/39.

Cr. GENERAL DISTRICT.	£.	s.	d.	Dr.
Lands at 6d. Rents.	50.	0.	0.	Deficiency 469. 0. 0.
	650.	0.	0.	Supts. Estimate 5194. 0. 0.
Amount to be raised	8570.	10.	0.	Miscellaneous items & Glen Rates 1000. 0. 0.
				Principal & Intt Pote Hole and Boarden Bridge. 750. 0. 0.
				Salaries. 1000. 0. 0.
				Ppal & Intt. re Watts Case £3500 @ 4% 10yrs 367. 10. 0.
				Ppal & Intt. re North & South Drove Drains £4000 @ 4% 10yrs 490. 0. 0.
				<u>£9270. 10. 0.</u>

1d. rate raises £250.

Rate required 2/10 in the £. or 2/7 in the £ if the 1938/39 Adventurers Tax is collected.

1937/38 rate 2/- in the £ allowing for two years Adventurers Tax to come to the credit of the General Account, which has not yet been collected.

FIRST DISTRICT.

Surplus Rents	62.	15.	0.	Estimate	135.	0.	0.
Amount to be raised	18.	0.	0.	General	30.	0.	0.
	84.	5.	0.				
				<u>£165. 0. 0.</u>			<u>£165. 0. 0.</u>

Rate required 5d. in £. 1d Rate £15.  
Last year 5d. in £.

SECOND DISTRICT.

Surplus Rents	47.	0.	0.	Estimate	85.	0.	0.
Amount to be raised	22.	0.	0.	General	40.	0.	0.
	56.	0.	0.				
				<u>£125. 0. 0.</u>			<u>£125. 0. 0.</u>

Rate required 4d. in £. 1d Rate £14.  
Last year 2d. in £.

THIRD DISTRICT.

Surplus Rents	29.	0.	0.	Estimate	100.	0.	0.
Amount to be raised	7.	15.	0.	General	45.	0.	0.
	108.	5.	0.				
				<u>£145. 0. 0.</u>			<u>£145. 0. 0.</u>

Rate required 4d. in £. 1d. Rate £25.  
Last year 3d. in £.

FIFTH DISTRICT.

Surplus	45. 10. 0.	Estimate	265. 0. 0.
Rents	15. 0. 0.	General	62. 10. 0.
Amount to be raised	267. 0. 0.		
	<u>£327. 10. 0.</u>		<u>£327. 10. 0.</u>

*16/31*

Rate required 1/4d. in £.  
Last year 1/2d. in £.

1d. Rate £16. 15. 0.

SIXTH DISTRICT.

Rents	7. 0. 0.	Deficiency	8. 0. 0.
Amount to be raised	336. 0. 0.	Estimate	265. 0. 0.
	<u>£343. 0. 0.</u>	General	70. 0. 0.

*22/31*

*water come  
or apply?*

Rate required 1/10d. in £.  
Last year 1/4d. in £.

1d. Rate £15.

*15,000 (200)*