MAP
OF
PROPOSED DRAINAGE DISTRICT
LOCATED IN
BUENA VISTA COUNTY, IOWA
W. W. BOWEN ETAL ~ PETITIONERS
Scale :- 1 inch = 500 ft. D.D. No. 35 Geo. K McCollough Engineer
Storm Lake Iowa ~ December 1911

SYMBOLS
Open Ditch ——
Tile Drains - - - -
Swamp Land
Wet "
Water Shed — — —

TABLE OF DRAINS

SECTION		DRAIN	SIZE	LENGTH	AV. DEPTH	GR. DEPTH
No	1	Main Tile	32"	2800'	7.0	9.0
"	2	Main Tile	28"	2750	8.4	9.9
"	"	" "	26	350	7.5	8.3
"	"	" "	24	2800	9.2	10.6
"	"	" "	22	950	6.2	7.4
"	"	" "	20	1100	6.8	7.4
"	"	" "	16	1200	8.4	11.5
"	"	" "	15	600	10.0	13.8
"	"	" "	14	800	9.4	13.5
"	"	" "	12	582	6.1	6.6
"	"	" "	22	800	9.2	11.4
"	3	Lat. #1	18	1300	9.6	12.0
"	"	" "	14	1100	5.7	6.4
"	"	" "	8	742	6.2	7.4
"	4	" 2	15	1000	5.3	6.2
"	"	" "	8"	322	5.8	6.8
"	5	" 3	10	1544	6.5	6.2
"	6	" 4	6	155	5.5	5.7
"	7	" 5	8	1485	5.3	5.9
"	8	" 6	10	700	4.8	5.2
"	"	" "	8	840	4.8	5.0
"	9	" 7	6	61	3.8	4.0
"	10	" 8	14	2000	6.6	8.4
"	"	" "	12	1000	5.7	6.1
"	"	" "	10	1200	5.0	5.5
"	"	" "	8	520	4.8	5.2
"	11	" 9	7	834	5.1	5.8
"	12	" 10	6	628	5.6	6.4
"	13	" 11	7	434	5.2	6.2