# MAP
## OF
# PROPOSED DRAINAGE DISTRICT
LOCATED IN
## BUENA VISTA COUNTY, IOWA

W. W. BOWEN ETAL — PETITIONERS

Scale — 1 inch = 500 ft. O.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 | No | DRAIN | SIZE | LENGTH | AV. DEPTH | GR. DEPTH |
|---|---|---|---|---|---|---|
| No | 1 | Main Tile | 32" | 2800 | 7.0 | 90 |
| " | 2 | Main Tile | 28 | 2750 | 8.4 | 99 |
| " | " | " " | 26 | 350 | 7.5 | 83 |
| " | " | " " | 24 | 2800 | 9.2 | 106 |
| " | " | " " | 22 | 1950 | 6.2 | 74 |
| " | " | " " | 20 | 1100 | 6.8 | 74 |
| " | " | " " | 16 | 1200 | 8.4 | 115 |
| " | " | " " | 15 | 600 | 10.0 | 138 |
| " | " | " " | 14 | 800 | 9.4 | 135 |
| " | " | " " | 12 | 582 | 6.1 | 66 |
| " | " | " " | 22 | 800 | 9.2 | 114 |
| " | 3 | Lat. 1 | 10 | 1300 | 9.6 | 120 |
| " | " | " " | 14 | 1100 | 5.7 | 64 |
| " | " | " " | 8 | 742 | 6.2 | 74 |
| " | 4 | " 2 | 15 | 1000 | 5.3 | 62 |
| " | " | " " | 8 | 322 | 5.8 | 68 |
| " | 5 | " 3 | 10 | 1344 | 6.5 | 62 |
| " | 6 | " 4 | 6 | 135 | 5.5 | 57 |
| " | 7 | " 5 | 8 | 1485 | 5.9 | 59 |
| " | 8 | " 6 | 10 | 700 | 4.8 | 52 |
| " | " | " " | 8 | 840 | 4.8 | 50 |
| " | 9 | " 7 | 6 | 61 | 3.8 | 40 |
| " | 10 | " 8 | 12 | 2000 | 6.6 | 84 |
| " | " | " " | 12 | 1000 | 5.7 | 61 |
| " | " | " " | 10 | 1200 | 5.0 | 55 |
| " | " | " " | 8 | 520 | 4.8 | 52 |
| " | 11 | " 9 | 7 | 834 | 5.1 | 58 |
| " | 12 | " 10 | 6 | 628 | 5.6 | 64 |
| " | 13 | " 11 | 7 | 454 | 5.2 | 62 |

#35

Emilie Fettkenheur and Carl Manske
Henry Beckfield
Wm. Schumann
Wm. Splitzgarber
C.F. Porath
John Hansen
Henry Traum
Aug. Porath
Chas. Porath
Wm. M. + Francis J. Kenney
C.F. Porath and W.C. Porath
Chas. Splittgarber
Aug. Porath
Chas. Porath
Albert Hanke
Chas. Porath
Reinholt Hanke + Frank Hanke
John Sauter
Robt. H. Sauter
Aug. Porath Trustee for Anna B. Traum
Wm. Clopp Est.
W. W. Bowen
Herman Schulz
P. Meighen

Old Tile
Tile
Ditch
Lateral
Watershed

N

T91N
T90N
R35W