

Connected Information

A field sketch is not a stand-alone document. Almost all the field sketches have related information either in a field sketch from a nearby area (neighbouring), in an old field sketch or even in a field sketch that was created later.

A. Which information reveal the connected field sketches to the field sketch 82:

The notes “zie aansl vw” (see connected field sketch) or “zie veldw no.” or “zie vw” or just “vw” along with (a) number/s, constitute the information regarding the documents with the common data or just connected data.

Usually a neighbouring field sketch is written with red colour and the number of the field sketch is close to the observed field sketch number. An old field sketch can be written with blue or black or grey and the number of it is usually smaller than the observed field sketch. A field sketch that was created in a later period of time can be written in black and its number is bigger than the observed field sketch.

For example the field sketch with number 82 in Section W from ASSEN (Image 1), is connected with the field sketches 81 (Image 2) and 80 which lay in the nearby area of the field sketch 82. In addition the field sketch 82 is connected with the field sketches 101 (image 3) and 102 which are written also in red and therefore they should be from the neighbouring area. The fact that the numbers (101, 102) are not closed to the observed field sketch number (82) is based on the kind of these two field sketches. In particular, they contain only information about the ground control points of the broader area. Besides this, the observed field sketch is connected with the field sketch 157 (Image 4) which was created in a later period of time.

How the common data can be recognised:

The information that can be useful for the definition of the common information in connected field sketches can be:

1. The north sign for the orientation of the field sketches
2. The presence of common ground control points
3. The presence of common parcels numbers
4. The presence of common measurements
5. The presence of common building addresses
6. The presence of common streets (location information)

For instance, the connected information between the field sketch 81 and 82 can be recognised firstly by orientating both to the North. Then it can be easily observed that there are two common ground control points (R2419, R2420). In the area between those two points it can be seen that the parcel number 221 is illustrated in both, as well as the street “Kennemer Land”. At this step, it is possible to recognise which points are presented twice by looking on the measurements. In particular, the measurements 25.15 and 24.19 of which the reference point is not presented in field sketch 82, exist also in field sketch 81 in which we can see their reference point. Apart from those 2 measurements, there are more that are common.

The importance of the common information recognition

The recognition of the common information is important for two main reasons. Firstly, the common information can be used as a validation at the programme which will deal with the adjustment/rescaling of the data. Furthermore, the recognition of the common information can be useful for georeferencing a field sketch if ground control points do not exist in a field sketch (Image 5). In addition, the recognition of the common information can be beneficial for the identification of reference points in case they are missing from the examined field sketch (like the example above in field sketch 82).

Gemeente: ASSEN
Sectie W Blad 4
Dienstjaar: 19 77
82

Nieuwe nummers: 215 ⁴/_m 220
Niet vernummerd: 221
222 zie vw 80

Zie veldw.
no. 101, 102.

R2416

302
111

TROTT 41.81

TUIN later v.w. 157
220

221

2515

2419

KEUNE HEERLAND

18

1/2686 Verkoop (2904/88)
3/2297 Verkoop (2809/85)
3/2465 " (2850/25)
3/2286 " (2908/15)
3/2462 " (2850/21)
3/2456 " (2850/26)

Nº III STICHTING

Gepureerd
Kadaster nr. 137

304697*

Opgemeten, 15.26
De 1975
GEHTE ASSEN

○ = PLASTIC BUIS

Gemeente: Assen
Sectie N Blad 4

Dienstjaar: 1977
81

N^e III Verkopen 9/234 (284/16)
9/2361 (2823/121)
9/2362 (2823/122)
9/2538 (2866/22)
9/2260 (2802/83)
9/2461 (2850/20)
9/2299 (2810/9)
9/2464 (2850/13)

Nieuwe nummers: 207⁴/m 214
Niet vernummerd:

Zie veldw.
no. 101, 102

R.2420

STICHTING

total. v.w. no. 82

2515

2419

KENNER LAND

221
111

TEOT

Eig^r H. JANSSEN

TN NIETS 16.37

Eig^r H. LUCAS

NIETS 10.96

Eig^r K. H. de Jonge

TN NIETS 556

Eig^r D. E. Telen

NIETS

Eig^r A. C. Loonen

NIETS 1889

Eig^r G. BAZUIN

NIETS 1348

Eig^r J. Uels

TN NIETS 807

Eig^r J. v. d. Vliet

NIETS

Loter v.w. 281

ZIE ARNSL. v.w. 801

O = PLASTIC BUIS

Opgemeten, 5-9 1975

De J. M. R. B. van der
GEN. TE ASSEN

304697*

Image 3: ASSEN W 101

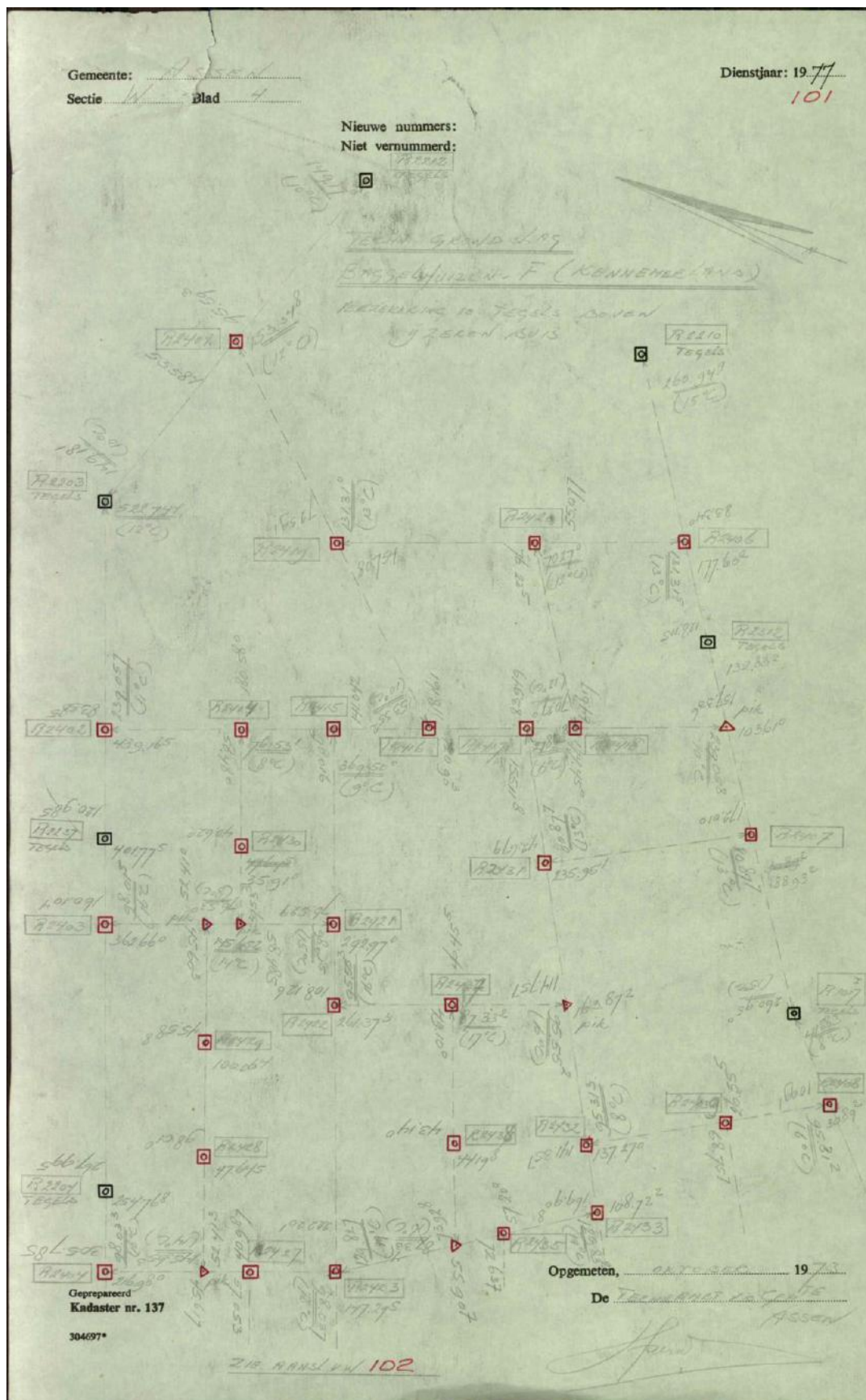


Image 4: ASSEN W 157



Image 5: GOES D 870

