

Drain: CLAY SPRINGS - 261
Improvement: CLAY SPRINGS DRAIN - SECTION 1
Operator: JPH
Date: 10-7-03
YR OF CONST. 1993

GIS Drain Input Checklist

- Digitize & Attribute Tile Drains N/A
- Digitize & Attribute Storm Drains JPH 10-8
- Digitize & Attribute SSD JPH 10-8
- Digitize & Attribute Open Ditch JPH 10-8
- Sum drain lengths & Validate JPH 10-9
- Enter Improvements into Posse JPH 10-9
- Enter Drain Age into Posse 10-13-03 JWL
- Sum drain length for Watershed in Posse 10-13-03 JWL
- Stamp Plans JPH 10-9
- Pull Source Documents for Scanning JPH 10-9

**Gasb 34 Footages for Historical Cost
Drain Length Log**

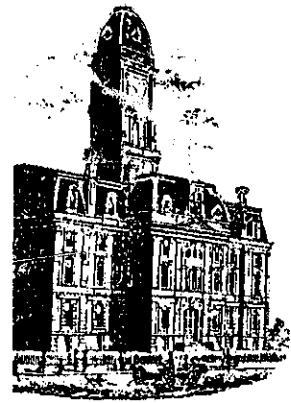
Drain-Improvement: Clay Springs Sec. 1

Drain Type:	Size:	Length	Length (DB Query)	Length Reconcile	If Applicable	
					Price:	Cost:
SSD	6"	5668'	5668'	∅		
RCP	12"	624'	624'	∅		
RCP	15"	324'	324'	∅		
RCP	18"	510'	510'	∅		
RCP	21"	208	208	∅		
RCP	24"	691	691	∅		
Twin RCP	42"	-	80'	+80'		
RCPA	43x68	250'	250'	∅		

Sum: 8275 8550 +80* _____

Final Report: _____

Comments:
 * was 18" RCP



SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

December 17, 1993

TO: Hamilton County Drainage Board

RE: Clay Springs Drain

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Clay Springs Drain. I have reviewed the submittals and petition and have found each to be in proper form.

I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable; will improve the public health; benefit a public highway and be of public utility; and that the costs, damages and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefited. The drain will consist of the following:

6" SSD	5972ft	18" RCP	580ft
Open Ditch	195ft	21" RCP	208ft
12" RCP	624ft	24" RCP	691ft
15" RCP	326ft	43"x68" RCPA	250ft

The total length of the drain will be 8846 feet.

The retention ponds (lakes) located in Block A and Block B is not to be considered part of the regulated drain. Only the inlet and outlet will be maintained as part of the regulated drain. The maintenance of the ponds (lakes) will be the responsibility of the Homeowners Association. The Board will however, retain jurisdiction for ensuring the storage volume for which the lake was designed will be retained. Thereby, allowing no fill or easement encroachments.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs and those main lines between lots or in rear yards. Only the main SSD lines which are located

within the easement/right of way are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain. The portions of open ditch as shown above is that which flows out of the retention pond in Claridge Farms to the 43"x68" RCPA between Lots 37 and 38; the section from the 18" outlet for the retention pond in Block B to the South line of Clay Springs between Lots 7 and 11; and that section from the 24" outlet from the retention pond in Block A to the aforementioned section between Lots 6 and 7.

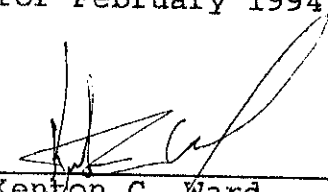
I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of \$25.00 per lot, \$5.00 per acre for roadways, with a \$25.00 minimum. With this assessment the total annual assessment for this drain/this section will be \$ 929.60.

Parcels assessed for this drain may be assessed for the Will Creek, Williams Creek or Osborn-Collins Drain at sometime in the future.

I believe this proposed drain meets the requirements for Urban Drain Classification as per IC 36-9-27-67 to 69. Therefore, this drain shall be designated as an Urban Drain.

I recommend that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. This request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for Clay Springs Section 1 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for February 1994.



Kenton C. Ward
Hamilton County Surveyor

CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: Clay Springs Subdivision Lake Outlet Pipe

I hereby certify that:

- 1.) I am a Registered Land Surveyor in the State of Indiana,
- 2.) I am familiar with the plans and specifications for the above referenced subdivision,
- 3.) I have personally observed and supervised the completion of the Drainage Facilities for the above referenced subdivision, and
- 4.) To the best of my knowledge, information and belief, the Drainage Facilities within the subdivision has been installed and completed in conformity with all plans and specifications.

Signature: Allan H. Weihe Date: 12/4/95

Type or Printed Name: Allan H. Weihe

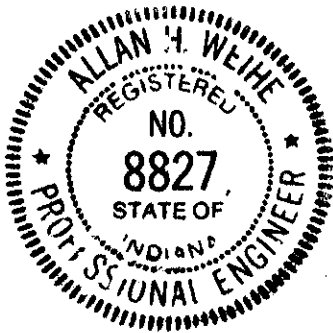
Business Address: 10505 N. College Avenue, Indianapolis, Indiana 46280

Telephone: 846-6611

INDIANA REGISTRATION NUMBER

8827

SEAL



CERTIFICATE OF COMPLETION AND COMPLIANCE

TO: HAMILTON COUNTY SURVEYOR

RE: CLAY SPRINGS SUBDIVISION SECTION ONE

I hereby certify that:

- 1.) I am a Registered Land Surveyor in the State of Indiana,
- 2.) I am familiar with the plans and specifications for the above referenced subdivision,
- 3.) I have personally observed and supervised the completion of the Drainage Facilities for the above referenced subdivision, and
- 4.) To the best of my knowledge, information and belief, the Drainage Facilities within the subdivision has been installed and completed in conformity with all plans and specifications

Signature:

Allan H. Weihe

Date:

10/17/94

Type or Printed Name: Allan H. Weihe

Business Address: 10505 N. College Avenue, Indianapolis,
Indiana 46280

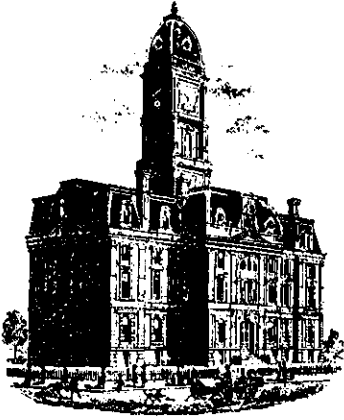
Telephone: 846-6611

SEAL:



INDIANA REGISTRATION NUMBER

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SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

Phone (317) 776-8495

Fax (317) 776-9628

Suite 146

One Hamilton County Square

Noblesville, Indiana 46060-2230

July 23, 1996

TO: Hamilton County Drainage Board

RE: Clay Springs Drain-Section 1

Attached are As-Builts, Certificate of Completion and Compliance, and other information for Clay Springs Drain-Section 1. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain which will alter the plans submitted with my report for this drain dated December 17, 1993. The changes are as follows:

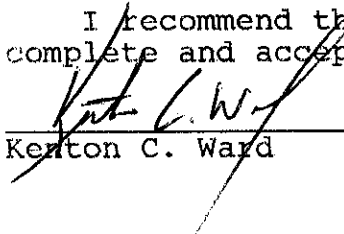
STR 10 to 11	18"	RCP	lengthened from	38'	to	48 feet
STR 3 to 4	15"	RCP	shortened from	42"	to	40 feet
STR 45 to 46	18"	RCP	was repaired with	80'	of twin	42" RCP'S

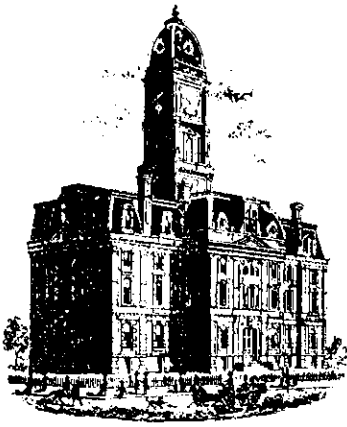
The length of the drain due to the changes described above is now 8,854 feet.

The non-enforcement was approved by the Board at its meeting on March 28, 1994.

The Bond or Letter of Credit from First Federal Savings Bank, number 1048, dated October 28, 1993, in the amount of \$109,000.00, has been released.

I recommend the Board approve the drains construction as complete and acceptable.


Kenton C. Ward



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Hamilton County

Kenton C. Ward, Surveyor

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Suite 188

One Hamilton County Square

Noblesville, Indiana 46060-2230

Map Correction-Field Verification

Drain Number: 261

Drain Length: 8846

Drain Name: Clay Springs (Sec. 1 Arm)

Change +/-: -376

Date: 10-09-2003

New Length: 8470

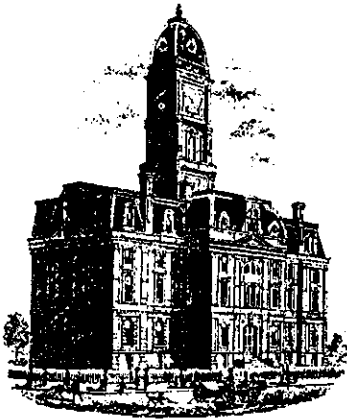
Verified By: Suzanne L. Mills

Notes & Sketch:

Clay Springs Sec. 1 had a change in footage due to the following:

6" SSD should have been calculated by the center line stationing to total 5,868. There was also a change in street length due to a change in the Secondary Plats for Sec. 1 & Sec. 2. This shifted 100 LF (x2) from Sec. 1 to Sec. 2 resulting in a deduction of 200 feet from Sec. 1. The new total length of 6" SSD for Sec. 1 due to the above changes is 5,668 Feet.


Suzanne L. Mills
GIS Specialist



SURVEYOR'S OFFICE
Hamilton County

Kenton C. Ward, Surveyor

Suite 146

776-8495

One Hamilton County Square

Noblesville, Indiana 46060-2230

October 25, 1994

To: Commissioners

Re: Clay Spring Drain, Surety Release


The drainage facilities for Clay Springs Section 1 have been inspected by the Hamilton Co. Surveyors Office and found to be complete and acceptable.

Therefore, I recommend the following surety be released at this time:

LC #1048 Storm Sewers First Federal Savings Bank \$109,000.00

The next Commissioners meeting is November 14, 1994. The developer will need to contact the Auditors Office to secure a place on the agenda. The phone number is 776-8401.

Sincerely



Kenton C. Ward,
Hamilton County Surveyor

KCW/jh

cc: First Federal Savings Bank - Kokomo
Jose Kreutz, Co. Hwy.
Bay Development
Carmel DOCD
Weihe Eng.
Wilfong Construction