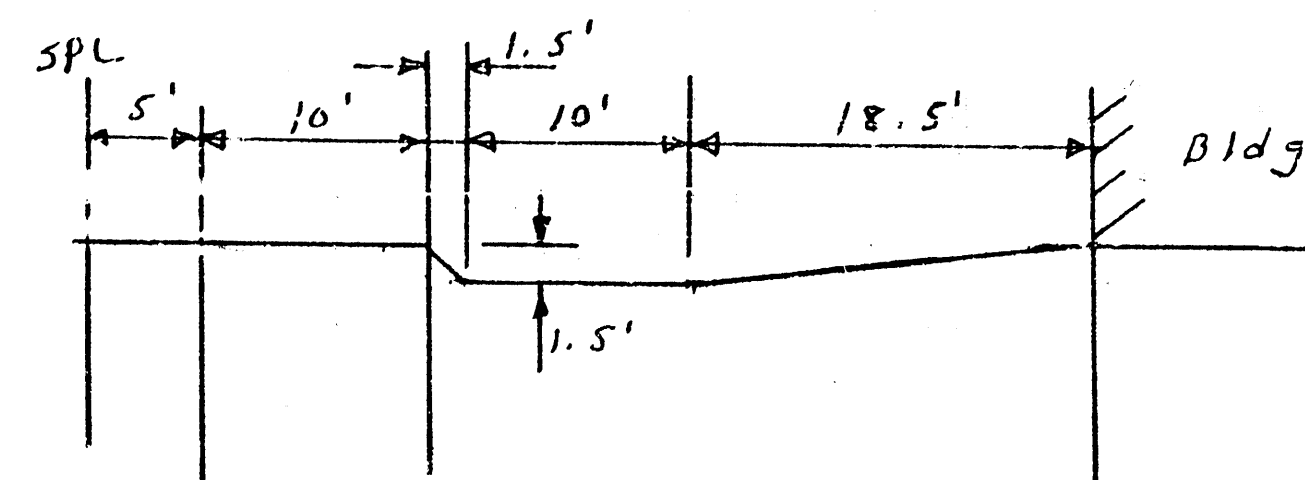


Pearson Farms 3rd

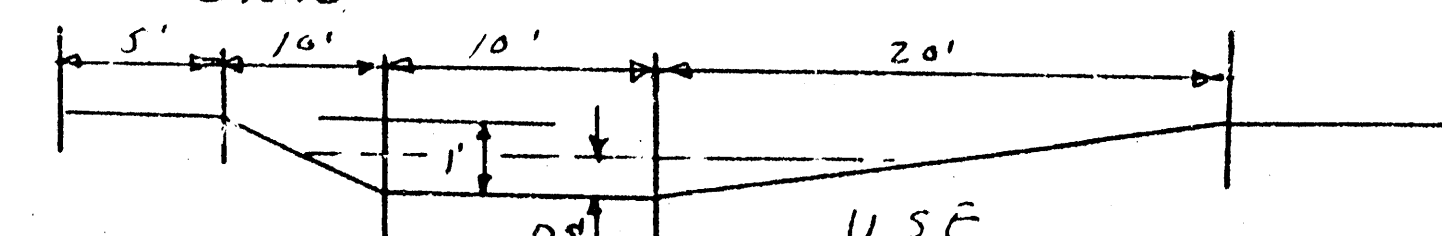


$$\text{Total } Q_{100} = 5.5 + 9.7 + 7.6 = 22.8 \text{ c/s}$$

$$A = 30 \text{ SF} \quad r = \frac{30}{30.68} = 0.978 \quad r^{2/3} = 0.985$$

$$S = 0.009 \quad s^{1/2} = 0.0548$$

$$Q = \frac{1.99}{0.045} \times 30 \times 0.985 \times 0.0548 = 161 \text{ Cfs}$$

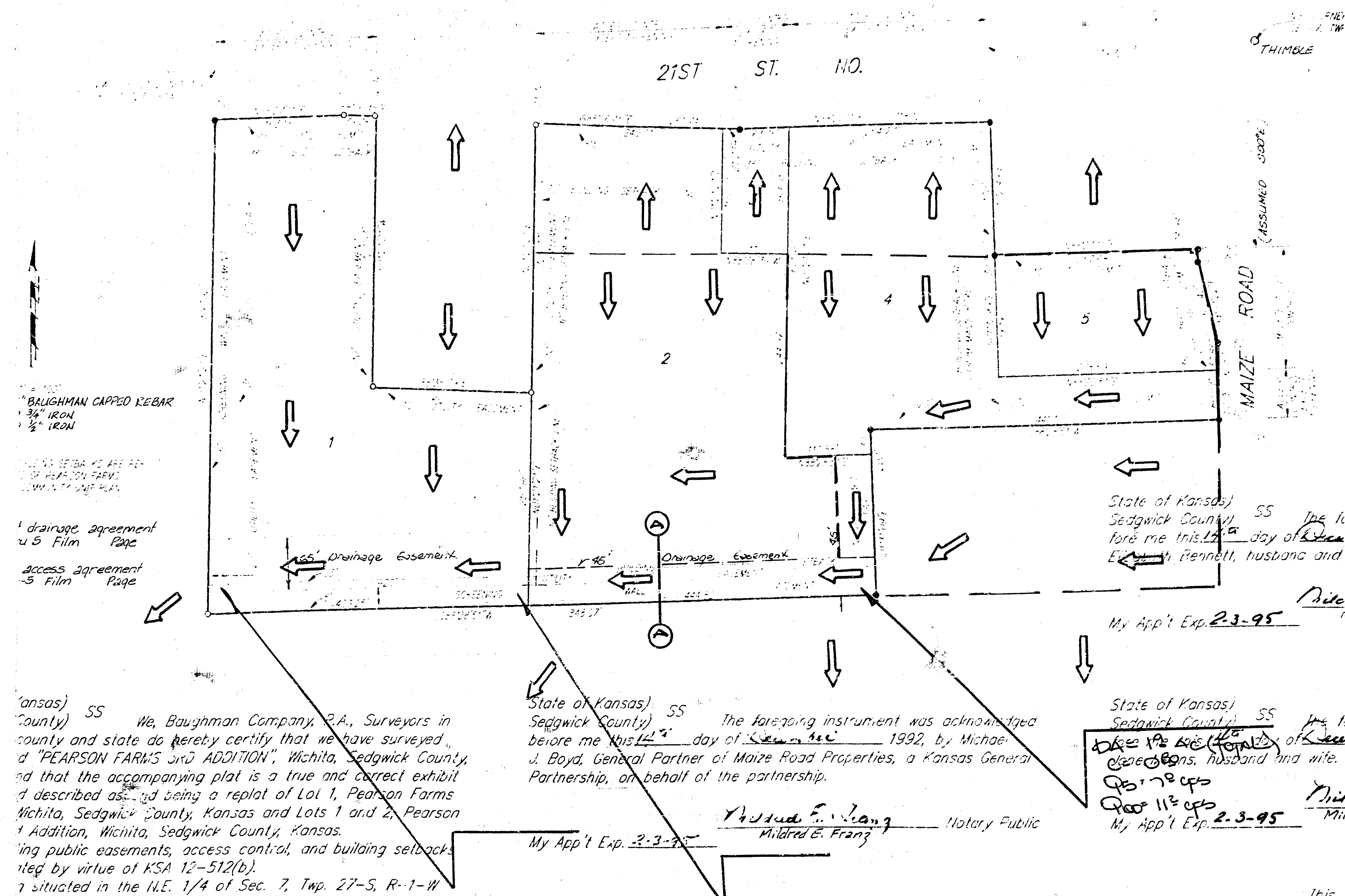


$$A = 25' \quad r = \frac{25}{40.87} = 0.624 \quad r^{2/3} = 0.730$$

$$q = \frac{1.49}{0.015} \times 25 \times 0.624 \times 0.0598 = 85 \text{ cfs}$$

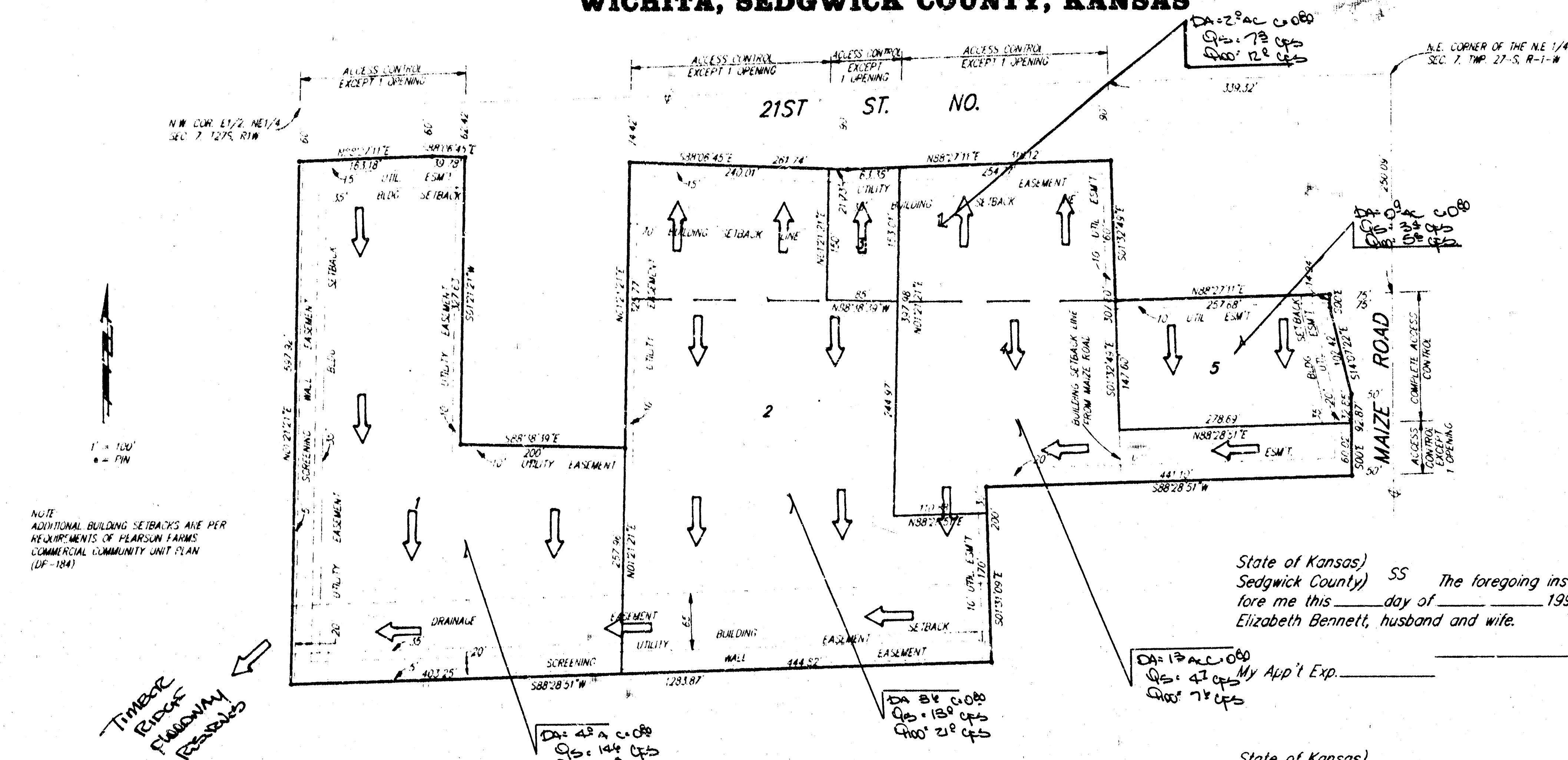
$$D = 4.5' \quad r = \frac{8.75}{25.04} \quad r^{2/3} = 0.496 \quad A = 8.75$$

$$\rho = \frac{1.49}{0.015} \times 8.75 \times 0.496 \times 0.0548 = 23.6 \text{ cfs}$$



This

DRAINAGE PLAN
PEARSON FARMS 3RD ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS



State of Kansas) SS We, Baughman Company, P.A., Surveyors in
Sedgwick County) do hereby certify that we have surveyed
and platted "PEARSON FARMS 3RD ADDITION", Wichita, Sedgwick County,
Kansas, and that the accompanying plat is a true and correct exhibit
of the land described as and being a replat of Lot 1, Pearson Farms
Addition, Wichita, Sedgwick County, Kansas and Lots 1 and 2, Pearson
Farms 2nd Addition, Wichita, Sedgwick County, Kansas.
Existing public easements, access control and building setbacks
being vacated by virtue of KSA 12-512(b).
Being situated in the N.E. 1/4 of Sec. 7, Twp. 27-S, R-1-W
of the 6th P.M., Sedgwick County, Kansas.

Baughman Company, P.A.

Date _____ Surveyor
Gregory F. Severns

Know all men by these presents that we,
the undersigned, have caused the land described in the surveyors
certificate to be platted into lots to be known as "PEARSON FARMS
3RD ADDITION", Wichita, Sedgwick County, Kansas. The utility easements
are hereby granted as indicated for the construction and maintenance
of all public utilities. The drainage easement is hereby granted as
indicated for drainage purposes. The screening wall easement is
hereby granted as indicated for screening purposes. Access corridors
as depicted on the face of the plat are granted to the City of
Wichita, Kansas. The permitted entrance locations shall be as deter-
mined by the City Engineer of the City of Wichita, Kansas. Additional
building setback lines are to be observed as established on the Pear-
son Farms Commercial Community Unit Plan (DP-184) on file with
the Wichita-Sedgwick County Metropolitan Area Planning Department.

Maize Road Properties, a Kansas General Partnership

Michael J. Boyd General Partner
N-K Investments, a partnership

Clark Nelson Partner
Rogers Enterprises, Inc.

Keith Anderson President

State of Kansas) SS The foregoing instrument was acknowledged
Sedgwick County) before me this _____ day of _____ 1992, by Michael
J. Boyd, General Partner of Maize Road Properties, a Kansas General
Partnership, on behalf of the partnership.

Notary Public
My App't Exp. _____

State of Kansas) SS The foregoing instrument was acknowledged
Sedgwick County) before me this _____ day of _____ 1992, by Clark
Nelson, partner of N-K Investments, a partnership, on behalf of the
partnership.

Notary Public
My App't Exp. _____

State of Kansas) SS The foregoing instrument was acknowledged
Sedgwick County) before me this _____ day of _____ 1992, by Keith Anderson,
President of Rogers Enterprises, Inc., on behalf of the corporation.

Notary Public
My App't Exp. _____

We, the undersigned, holders of a mortgage
on a portion of the above described property do hereby consent to
this plat of "PEARSON FARMS 3RD ADDITION", Wichita, Sedgwick County,
Kansas.

David L. Murtin

Robert Bennett Elizabeth Bennett

Jarold Means Jane Means
State of Kansas) SS The foregoing instrument acknowledged be-
Sedgwick County) fore me this _____ day of _____ 1992, by David L. Murtin.

Notary Public
My App't Exp. _____

State of Kansas) SS The foregoing instrument acknowledged be-
Sedgwick County) fore me this _____ day of _____ 1992, by Robert Bennett and
Elizabeth Bennett, husband and wife.

Notary Public
My App't Exp. _____

State of Kansas) SS The foregoing instrument acknowledged be-
Sedgwick County) fore me this _____ day of _____ 1992, by Jarold Means and
Jane Means, husband and wife.

Notary Public
My App't Exp. _____

This plat of "PEARSON FARMS 3RD ADDITION",
Wichita, Sedgwick County, Kansas has been submitted to and approved
by the Wichita-Sedgwick County Metropolitan Area Planning Commission,
Wichita, Kansas.
Dated this _____ day of _____ 1992.
Wichita-Sedgwick County Metropolitan Area Planning Commission

Chairman
L. O. Breckenridge, Jr.

Secretary
Marvin S. Krout

This plat approved and all dedications shown
hereon accepted by the City Council of the City of Wichita, Kansas,
this _____ day of _____ 1992.

Mayor

Deputy City Clerk
Pat Burnett

Entered on transfer record this _____ day of

1992.

County Clerk
Don Wright

State of Kansas) SS This is to certify that this plat has been filed
Sedgwick County) for record in the office of the Register of Deeds this _____ day of

1992, o'clock _____ M., and is duly recorded.

Register of Deeds
Pat Kettler

Deputy
Ed Resa