

4270-3

1. Considered MAY 25, 19 78
2. Name of Applicant TOWN OF CARTHAGE
3. Post Office Address _____
4. Amount of Water claimed .56
5. Source of Water supply 1100' DEEP WELL
6. Water to be used for MUNICIPAL USE
Acres to be irrigated -
7. Water to be diverted and used in MINER County
about IN CITY LIMITS ~~of~~ of
8. Proof of Publication Received 7-5-78
Not Received _____
9. Application Approved _____
Subject to _____
Not Approved _____
Action Deferred _____
10. Remarks:

Map No. 3488-3 Water Division No. 3 No. 4270-3 JAMES RIVER District _____
 (Blanks to be filled by the Engineer for the W. R. C.)



APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE--Draw a line through items not applicable)

1. Name of Applicant TOWN OF CARTHAGE
 Postoffice address _____, State S.D.
 If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by direct labor) _____
3. Name of diversion work CITY WELL #3
4. Amount of water claimed (cubic feet per second) 250 GPM .56 CFS
5. Source of water supply GROUND WATER
6. Location of point of diversion LOT 15, BLOCK 4, ORIGINAL TRUNSITE IN SE¹SE⁴, SECTION 7, T10BN, R57W
- County MINER
7. Annual period or periods during which water is to be used CONTINUOUSLY
8. Use to be made of water. (Irrigation, industrial, municipal, commercial, recreation, etc.) MUNICIPAL
9. For irrigation use, _____ Total number of acres to be irrigated _____

List below each forty acre subdivision, or lot, or fraction thereof and show number of acres to be irrigated in each.

Land Description	No. Acres Irr.	Land Description	No. Acres Irr.

Attach sheet if more space is needed

10. Time required to complete construction of water supply system COMPLETED years. Additional time required to complete application of water to the proposed beneficial use COMPLETED years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication CARTHAGE NEWS
12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from its natural source.

WELL, PUMP & MOTOR

B. Works proposed to transport water to place of use.

MAINLINES
55,000 GALLON STORAGE

C. Works proposed to apply water to beneficial use.

APPROX 175 ACRES

Estimated Total Cost \$_____

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map.
 (See instructions concerning preparation.)

STATE OF SOUTH DAKOTA)

County of MINER)

I, NATHAN U. HANDEL the applicant, certify that I have read the foregoing application and have examined the attached map and that the matters therein stated are true and that I intend, and am able to complete the necessary construction.

Signed

Subscribed and sworn to before me this 20 day of April 1978

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 4270-3

TOWN OF CARTHAGE

(Applicant)

(Post Office Address)

SOUTH DAKOTA 57323

(State)

With the following modifications:

The ~~irrigation~~ well approved under this Permit is located near domestic wells which may obtain water from the same aquifer. The ~~irrigation~~ well owner, under this Permit, shall control his ~~irrigation~~ withdrawals so there is not a reduction of needed water supplies in adequate domestic wells.

Date of first receipt of application APRIL 21 19 78
 Date of return to applicant for correction, amendments or changes required MAY 30 19 78
 Date of receipt of corrected application JULY 5 19 78
 Approved JULY 26 19 78, Recorded in Book 20 Page 49

WATER RIGHT PERMIT NO. 4270-3

The Water Rights Commission hereby grants and issues this Water Right Permit No. 4270-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is JULY 5 19 78
2. The equivalent of at least one-fifth of the work above specified is ~~to be~~ completed on or before
3. The whole of said work is ~~to be~~ completed on or before
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is COMPLETED
5. The water appropriated shall be used for the purpose of MUNICIPAL USE

6. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to the use of water must not be injuriously affected by this appropriation.

7. The amount of the appropriation herein granted shall not exceed .56 cubic feet per second, neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for ~~irrigation~~ USE FOR MUNICIPAL PURPOSES. ~~and if for the irrigation purpose said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-tenth (1/10) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied for irrigation on or before~~ THIS DATE ; said water to be used during the following described annual period: CONTINUOUSLY

Witness my hand this 31ST day of JULY 19 78

WATER RIGHTS COMMISSION

By:

John Hochstetler
 Chief Engineer, Executive Officer

Certificate of Construction Issued MAY 19 19 80

Water License Issued MAY 19 19 80

12. Principal Features of the Proposed Water Supply System (continued.)

D. Well Information or Estimates

(1) Drill Hole, Diameter _____, Depth 1100'

(2) Casing, Type STEEL (wood, concrete, steel, etc) Diameter 6" Thickness STD

(3) Perforated Screen.

Type _____, Diameter _____, Length _____

(4) Gravel Pack. Thickness _____, Length of gravel pack _____

E. Dugout Information or Estimates.

(1) Surface dimensions _____, Depth _____

F. Fill out for Either a Well or a Dugout.

(1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials DAKOTA SANDSTONE

Depth to top of water bearing material _____

Depth to bottom of water bearing material _____

Thickness of water bearing material _____

Depth to water (ground surface to water level) _____

(2) Distance to nearest existing household or livestock watering wells.

On same owner's property 750' rds. On property owned by others _____ rds.

G. Water Storage Dams.

If the proposed water use system contains one or more water storage dams, please show in the space below, the height, maximum water depth, surface area and storage capacity of each storage dam. The location of each water storage dam should be shown on the water right map.

Stathen D. Hammer
Signature of Applicant

CITY OF CARTHAGE, SD

Permit No. 4270-3

Water Diversion No. 3 James River Water District

CERTIFICATE OF CONSTRUCTION

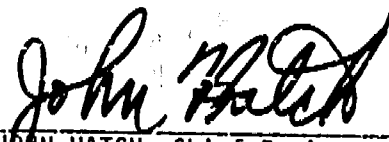
This is to Certify, That the Town of Carthage

Permit No. 4270-3, issued upon Application No. 4270-3a, bearing date of priority of July 5, 1978
authorizing the diversion of .56 cu. ft. per second of the waters of groundwater (one well)
County of Miner, State of South Dakota at a point 1050 ft north and 1850 ft west of the SE corner of Section 1,
T108N, R57N

for municipal use

purposes, has complied with the provisions of the laws of the State of South Dakota relating to proof of completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory condition for diverting and conveying to the place of intended use .18 cu. ft. per second of water.

Date May 19, 1980


JOHN HATCH, Chief Engineer
Water Rights, WHD

WATER LICENSE NO. 4270-3

(1) WHEREAS, On the 21st day of April A. D. 19 78
the Town of Cartiago

made Water Right Application No. 4270-3 for a permit to use .18 cubic feet per second of the waters
of groundwater (one well)
County of Miner State of South Dakota, for municipal
purposes; and

(2) WHEREAS, On the 26th day of July A. D. 19 78
Permit No. 4270-3, with a date of priority of July 5, 1978
was issued to said applicant for the diversion of said water, and recognizing the completion of construction of the water
supply system therein described xxxxxxxx and for the
application to beneficial use of said water xxxxxxxx

and:
(3) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
relating to completion of the construction of the water supply system and is entitled to divert .18 cubic feet
per second of water for beneficial use and,
(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
relating to the application of water to beneficial use of the following extent,
water to be used for municipal purposes

(5) NOW, THEREFORE, By the virtue of the authority vested in us by the laws of the State of South Dakota, We hereby grant and confirm to Town of Carthage SD

_____ of _____
the holder B and owner B of said permit No. 4270-3 a water right, dating from July 5, 1978
_____ to use of .18 cubic feet per second of the waters
of groundwater (one well)
in the County of Huerfano and State of South Dakota, or so much thereof as may be necessary for the
purposes hereinbelow mentioned, to be diverted at a point 1050 feet north and 1850 feet west of
the SE corner of Section 7, T108N, R57E

and conducted to and upon thru the Town's distribution system

for the purpose of municipal use

Subject to any limitations listed in Water Right Permit No. 4270-3 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 19th day of May A. D.
Nineteen Hundred and Eighty

WATER MANAGEMENT BOARD

By:

John Hatch
Chief Engineer, Executive Officer, JOHN HATCH

Publish first publication, on or before May 5, 1978

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

April 25, 1978

Notice is hereby given that

the Town of Carthage

XXXXXXPOSTOFFICE

address is

XXXXXX, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-8; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8, 46-5-10 thru 46-5-22, 46-5-41, 46-6-3, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use 56 cubic feet of water per second of time from groundwater (one well)

through the city well #3, the point of diversion of which is to be located in the SE 1/4 SE 1/4

of Section 7, Twp. 100N Range 57W. Said water to be used for the purpose of providing XXXXXX

municipal water supplies for the Town of Carthage

This Application No. 4270-3 will be considered by the Water Rights Commission at

Pierre, South Dakota upon the 25th day of May, 1978 at 10 A.M. The Commission is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Commission decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Commission in writing prior to the hearing or orally at the hearing.

NOTE: The final proof of publication must be received before the hearing date for the Commission to take action.

WATER RIGHTS COMMISSION

Sotty Westlund,
Water Rights Specialist

cc: Town of Carthage, SD 57 323

**NOTICE OF HEARING ON
APPLICATION TO
APPROPRIATE WATER**

Notice is hereby given that the
City of Carthage, South Dakota,
has made an application in
accordance with the provisions
SDCL 48-1-1 thru 48-1-8;
48-2-9 thru 48-2-11, 48-2-13;
48-5-1 thru 48-5-8, 48-5-10 thru
48-5-22, 48-5-41, 48-6-3, 48-6-5,
48-6-6.1, 48-6-10, 48-6-14 and
Commission Rules ARSD 52:01:
01 thru 52:01:01:13, for a permit
to appropriate for beneficial use
.56 cubic feet of water per
second of time from ground
water (one well) through the city
well No. 3, the point of diversion,
of which is to be located in the
SE 1/4 SE 1/4 of Section 7, Twp,
108N Range 57W. Said water to
be used for the purpose of
providing municipal water sup-
plies for the Town of Carthage.
This Application No. 4270-3
will be considered by the Water
Rights Commission at Pierre,
South Dakota upon the 25th day
of May, 1978 at 10 A.M. The

Commission is authorized to
make a determination on this
application at the hearing. All
interested persons may appear
and be heard. Any person who
may be affected by a Commis-
sion decision who desires to
present evidence or cross-exam-
ine witnesses according to SDCL
1-26 may notify the Commission
in writing prior to the hearing or
orally at the hearing.

WATER RIGHTS COMMISSION
Betty Westlund
Water Rights Specialist
(May 4)

AFFIDAVIT OF PUBLICATION

STATE OF SOUTH DAKOTA, County of Miner: ss.

Paul C. Munger of said County and State, being duly sworn, on his oath says: That
the Miner County Pioneer is a legal newspaper of general circulation, printed and
published in Howard, said County and State, by Paul C. Munger, and has been such
newspaper during the time hereinafter mentioned; and that I, Paul C. Munger, the
undersigned, am publisher of said newspaper, in charge of the advertising depart-
ment thereof, and have personal knowledge of all the facts stated in this affidavit,

and that the advertisement or notice headed Notice of Hearing
on Application to Appropriate Water

a printed copy of which is hereunto attached, was printed and published in the
regular and entire issue of said newspaper and not in a supplement, once each week

for 4 successive weeks, the first publication being made on the 4th

day of May 19 78, and the last publication on the

day of _____ 19 _____.

The first publication being made on the _____ day of _____ 19 _____

The second publication being made on the _____ day of _____ 19 _____

The third publication being made on the _____ day of _____ 19 _____

The fourth publication being made on the _____ day of _____ 19 _____

The fifth publication being made on the _____ day of _____ 19 _____

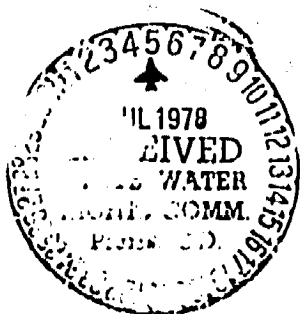
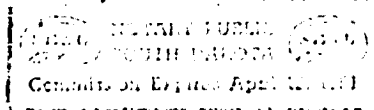
That said newspaper is a legal newspaper, and has a bona fide circulation of more
than two hundred copies weekly, and has been published within the County of
Miner, for more than fifty-two successive weeks next prior to the first publication
of said notice, and is printed in an office maintained in Howard, South Dakota, the
place of publication of said newspaper. That the full amount of fees for publication
of the annexed notice is \$ 12.56 and moneys solely to the benefit of said 7.56
publisher; that no agreement or understanding for a division thereof has been made
with any person and that no part thereof has been agreed to be paid to any person
whomever.

Paul C. Munger

Subscribed and sworn to before me this 30 day of June 19 78

Betty Westlund

My Commission expires the _____ day of _____ 19 _____



RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 7448

PIERRE, April 9, 1930

RECEIVED OF Town of Carthage, South Dakota 57323

the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit to Appropriate Water No. (examination, processing, recording and filing)		
Fee for Inspecting Construction, and issuing Cert. of Construction No. 4270-3)	50	00
Fee for Inspecting Beneficial Use, and issuing Water License No. 4270-3)		
Fee for Issuing Location Certificate-Dry Draw, No.		
Fee for filling		
Fee for certified copy of		
Fee for Print copy of map		
Fee for Certifying		
Fee for		
(any other work as provided by law)		
TOTAL	50	00

WATER RIGHTS COMMISSION

By John Hatch
Chief Engineer, Executive Officer
JOHN HATCH kw

Permit No. 4270-3Water Division 3 James River Water District

**REPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE**

TO: WATER RIGHTS, WATER MANAGEMENT BOARD / FOSS BLDG., PIERRE, SOUTH DAKOTA 57501

I have this day made a thorough examination of the water use system constructed by Town of
Carthage of Carthage, South Dakota 57323 holder____
of Permit No. 4270-3, bearing date of priority of July 5, 1978
authorizing the diversion of 1.56 cu. ft. per second of the waters of ONE Well
for Municipal purposes, in Miner County.

I have to report on the condition of the same as follows:

The Water Use System consists of,

A. Works used to divert the water:

7 HP Submersible pump at 160 ft level, pumping 80 gpm

B. Works used to transport water to place of use,

Town Water Mains

C. Works used to apply water to beneficial use.

Town Water System.The system is in the following condition: GoodThe point of diversion is located 1050' N and 1852' W of the SE Cor
of Sec. 7, T10S N R 57 WThe works are capable of diverting and conveying to the place of use .18cu. ft. per second of water which is to be used for Municipal

Water has been put to beneficial use to the maximum extent as follows: _____

comprising a total of _____ acres of land.

Well data:

Depth 1040 ft.Static 40 ft.Pumping 80 gpmCapacity 250-300 gpm.

6" dia to 600

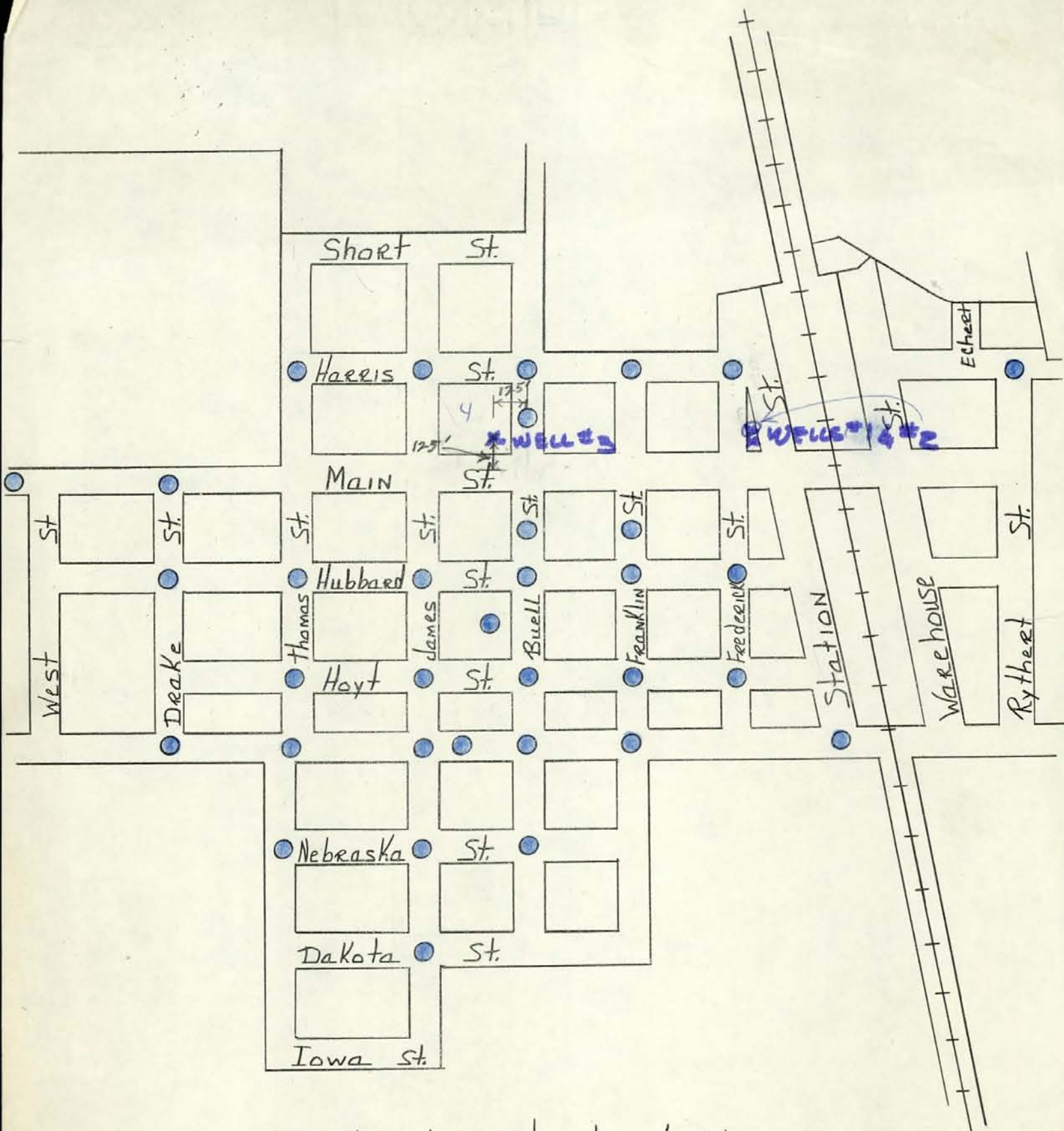
4" dia to bottom

30' - 2 1/2" dia. Stainless

steel sand pipe.

Inuse for .18 cfs

Date August 5, 1979
Leroy J. McLaughlin
(Signature)



Overhead Street Lighting CARTHAGE, S. D.

34 ● 175 WATT ~~Lumen~~ St. Lts. M/VAPOR
○ _____ LUMEN St. Lts.

No Scale
w/H b2

WELLS SPOTTED BY
Smith Jones
W.P.C.
PROPOSED

Miner County
III SE 1/4 Sec. 7,
T108N R51W