

Water Right Number 898-1

1. Considered MAY 20, 19 70

2. Name of Applicant CITY OF LEMMON

3. Post Office Address LEMMON, S.D.

4. Amount of Water claimed .33

5. Source of Water supply GROUND WATER WELL

6. Water to be used for MUNICIPAL USE

Acres to be irrigated -

7. Water to be diverted and used in PERKINS County

about 1/2 miles of Curry

8. Proof of Publication Received 5-15-70

Not Received _____

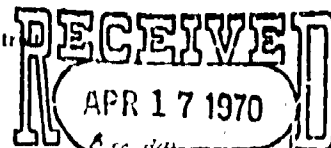
9. Application Approved _____

Subject to _____

Not Approved _____

Action Deferred _____

10. Remarks:

No. 398-1Map No. 620-1 Water Division No. 1 GRAND RIVER
(Blanks to be Filled by the Engineer for the W. R. C.)STATE WATER RESOURCES COMM.
PIERRE SOUTH DAKOTA

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE - Draw a line through items not applicable)

1. Name of Applicant City of Lemmon
Postoffice address Lemmon, State South Dakota~~2. Name of applicant and place of business~~2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract3. Name of diversion work Lemmon Municipal Well No. 94. Amount of water claimed (cubic feet per second) 0.3335. Source of water supply Fox Hills Sand6. Location of point of diversion 120' East and 20' South of N.W. Corner of Block 1,
Lemmon's First Addition, Lemmon, South DakotaCounty Perkins7. Annual period or periods during which water is to be used all year8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Municipal Water Supply9. For irrigation use, Total number of acres to be irrigated 0

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 one years. Additional time required to complete application of water to the proposed beneficial use one years.11. Choice of newspaper for Notice of Intent to Appropriate Water publication Lemmon Tribune

12. Principal Features of the Proposed Water Supply System.

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

Drill a well 950'± into Fox Hills Sand

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

Submersible pump and 8" water lineC. ~~Works proposed to store water for use~~Estimated Total Cost \$ 27,000.00Attachments: 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 PerkinsI, Ray B Smith Mayor 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 Ray B Smith MayorSubscribed and sworn to before me this 16th day of April 1970

Notary Public (or other qualified officer)

City Clerk

WATER RIGHT APPLICATION APPROVAL

The Water Resources Commission hereby approves Water Right Application No. 898-1CITY OF LEMMON

(Applicant)

LEMMON

(Post Office Address)

SOUTH DAKOTA

(State)

With the following modifications:

Date of first receipt of application APRIL 17 19 70Date of return to applicant for correction, amendments or charges required --- 19 ---Date of receipt of corrected application --- 19 ---Approved MAY 20 19 70, Recorded in Book 11 Page 122WATER RIGHT PERMIT NO. 898-1

The Water Resources Commission hereby grants and issues this Water Right Permit No. 898-1 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 a right is APRIL 17 19 70
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before NOVEMBER 10 19 70
3. The whole of said work is to be completed on or before MAY 20 19 71
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is MAY 20 19 72
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 .33 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 beneficial uses served, and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-seventieth (1/70) 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 MAY 20 19 72; said water to be used during the following described annual period: CONTINUOUSLY

Witness my hand this 22ND day of MAY 19 70

WATER RESOURCES COMMISSION

By:

Y. C. L. L. L.
Chief Engineer, Executive Officer

Certificate of Construction Issued JULY 22 19 71Water License Issued JULY 22 19 71

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

D. Well Information or Estimates

- (1) Drill Hole, Diameter 14", Depth 950' ±
- (2) Casing, Type Steel (wood, concrete, steel, etc) Diameter 8-5/8" Thickness 1/4"
- (3) Perforated Screen.
Type Stainless Steel, Diameter 6", Length 100'
- (4) Gravel Pack. Thickness 4", Length of gravel pack 100'

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 Fox Hills Formation - Fine Sand

Depth to top of water bearing material 850'

Depth to bottom of water bearing material 950'

Thickness of water bearing material 100'

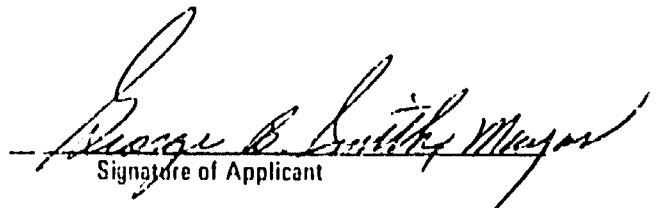
Depth to water (ground surface to water level) 360'

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

On same owner's property 100 rds. On property owned by others 260 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.


Signature of Applicant

WATER LICENSE NO. 898-1

(1) WHEREAS, On the 17th day of April A. D. 19 70
the City of Lemmon

made Water Right Application No. 898-1 for a permit to use .33 cubic feet per second of the waters
of ground water

County of Perkins State of South Dakota, for municipal

purpose: and

(2) WHEREAS, On the 22nd day of May A. D. 19 70

Permit No. 898-1, with a date of priority of April 17, 1970

was issued to said applicant for the diversion of said water, and provided for the completion of construction of the water

supply system therein described on or before the 0th day of May A. D. 19 71 and for the

application to beneficial use of said water on or before the 20th day of May A. D. 19 72

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 .20 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 is used for municipal purposes by the City of Lemmon

(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 _____ the City of Lemmon

_____ of _____ Lemmon, South Dakota

the holder _____ and owner _____ of said permit No. 898-1 a water right, dating from April 17, 1980

_____ to use of .20 cubic feet per second of the waters of _____ ground water

in the County of Perkins and State of South Dakota, or so much thereof as may be necessary for the purposes hereinbelow mentioned, to be diverted at a point 120 feet East and 30 feet South of the NW Corner, Block 1, Lemmons 1st Addition

and ~~XXXXXXXXXXXX~~ conducted through the City water distribution system

for the purpose of _____ municipal use

Subject to any limitations listed in Water Right Permit No. 898-1 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 22nd day of July A. D.
Nineteen Hundred and Seventy-one

WATER RESOURCES COMMISSION

By:

Chief Engineer, Executive Officer, J.W. GRIMES

Permit No. 898-1

Water Diversion No. 1 GRAND RIVER Water District

10130205

CERTIFICATE OF CONSTRUCTION

This is to Certify, That the City of Lemmon

_____ the holder _____ of
Permit No. 898-1, issued upon Application No. 898-1, bearing date of priority of April 7, 1970
_____ authorizing the diversion of .33 cu. ft. per second of the waters of _____
ground water County of Perkins, State of South Dakota at _____
a point 120 feet East and 30 feet South of the NW Corner, Block 1,
Lemmons 1st Addition AD 20-22-14
_____, for municipal

purposes, has 8 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 20 cu. ft. per second of water.

Date July 22, 1971

WATER RESOURCES COMMISSION

By:

J.W. CRIMEE, Executive Officer

Form 2 - Proof of Publication - Notice of
Intent to Appropriately Water

No. 898-1

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Perkins) ss.

I, Jane Boorman hereby
certify that the annexed printed copy of Notice of Intent to Appropriately
Water was taken from the Lemmon Leader

A newspaper which during the whole time of publication of said notice
herein after stated, has been and is printed and published in the

City Lemmon of Perkins

County of Perkins and State of South Dakota:
that the said notice was published in said newspaper on the following
four dates:

April 23, 1970

April 30, 1970

May 7, 1970

May 14, 1970

Jane Boorman
(Signature)

Burton F. Jones
(Title)

May 14, 1970
(Date Signed)

No. 898-1
Publish first publication, on or before
April 23, 1970
**NOTICE
INTENT TO APPROPRIATE WATER**
Notice is hereby given that the City of
Lemmon, South Dakota, has made an
application in accordance with the
provisions of the water laws of South
Dakota for a permit to appropriate for
beneficial use .33 cubic feet of water per
second of time from ground water
through the City Well No. 9, the point of
diversion of which is to be located in the
SE1/4, NE1/4 of Section 20, Twp. 23N,
Range 16E. Said water to be used for the
purpose of providing municipal supplies
for the City of Lemmon.
This application No. 898-1 will be
considered by the Water Resources
Commission at their offices at Pierre
upon the 20th day of May, 1970, at 2:00 P.
M. All interested persons may appear
and be heard.
**WATER RESOURCES COM.
MISSION**
By: Burton F. Jones
BURTON F. JONES, Water Rights
Specialist
(Pub. Apr. 23-May 9)

RECEIVED
MAY 15 1970

STATE WATER RESOURCES COMM.
PIERRE, SOUTH DAKOTA

Publish first publication, on or before April 17, 1970

**NOTICE
INTENT TO APPROPRIATE WATER**

Pierre, South Dakota 57501

April 17, 1970

Notice is hereby given that the City of Lemmon

whose post office address is XXXXXX, South Dakota, has made an application in accordance with the provisions of the water laws of South Dakota for a permit to appropriate for beneficial use .33 cubic feet of water per second of time from the ground water through the City Well #9

the point of diversion of which is to be located in the _____

SE 1/4 NE 1/4

of Section 20, Twp. 23N, Range 16E. Said water to be used for the purpose

of providing irrigation on the following described land:

Municipal supplies for the City of Lemmon

F9C-1

This application No. _____ will be considered by the Water Resources Commission at their office at Pierre upon the 10th day of May, 1970, at 2:00 P. M. All interested persons may appear and be heard.

WATER RESOURCES COMMISSION

By:

BURTON P. JONES, Water Rights Specialist

cc: Mr. George B. Smith, Mayor
City of Lemmon, Lemmon, S.D.

Permit No. 898-1Water Division 1 GRAND RIVER Water District

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

TO: Water Resources Commission, State Office Building No. 2, Pierre, South Dakota 57501

I have this day made a thorough examination of the water use system constructed by the City of
Lemmon of Lemmon, South Dakota holder

of Permit No. 898-1, bearing date of priority of April 17, 1970 XXXXXX

authorizing the diversion of 0.523 cu. ft. per second of the waters of ground water (Fox Hills Formation)
for municipal purposes, in Perkins 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:

900 foot deep well, 8 inch diameter casing

30 H.P. Electric pump

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

City Distribution system

Steel storage tank on top of hill, 600,000 gallon capacity

C. Works used to apply water to beneficial use.

700 service connections

The system is in the following condition: very good

The point of diversion is located 120' east and 30' south of NW Corner of Block 1, Lemmon's
First Addition

The works are capable of diverting and conveying to the place of use 0.20
cu. ft. per second of water which is to be used for municipal purposes

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

The well was constructed in 1970 and has been used as indicated since
being constructed

comprising a total of ~~XXXXXXXXXXXXXXXXXXXX~~ XXXXXX

Date June 11, 1971

Donald H. Driscoll
(Signature)

DONALD DRISCOLL, Deputy Chief Engineer
W.R.C.

E98-1

REPORT ON INSPECTION OF PERMIT NC. 898-1

DATE OF INSPECTION: 6/19/1995

NAME & ADDRESS OF PERMIT HOLDER: City of Lemmon

DIVERSION POINT LEGAL LOCATION: Well No. 9: NE1/4 SE1/4 Section 20. T23N-R16E

WELL INFORMATION:

- 1) Well Drilling Firm: McCarthy
- 2) No. of Wells 1
- 3) Depth(s) 945 feet
- 4) Well log is available
- 5) Comment:

Casing:

- 1) Diameter 12 inches
- 2) Length 835 feet
- 3) Type Steel

Screen:

- 1) Type Steel
- 2) Length 100 feet
- 3) Static water level 463 feet

Pump:

- 1) Make Grundfos
- 2) Model
- 3) Size 6 inches
- 4) Capacity 90 GPM

Motor:

- 1) Make Hitachi
- 2) Model No.
- 3) Horsepower rating 30 hp

DISTRIBUTION LINES OR CANALS:

- 1) Type Cast Iron
- 2) Size 6 inches
- 3) Length 200 feet

Permit No. 898-1
Grand River - Water District

898-1

Report Of Examination Of Works And/Or Application of Water To Beneficial Use

TO: Chief Engineer, Water Rights Program, DENR, Foss Bldg., Pierre, SD 57501

I have this day, June 19, 1995, made a thorough examination of the water use system owned by the City of Lemmon of 303 First Avenue W. Lemmon, SD 57638, holder of Permit No. 898-1, bearing the priority of April 17, 1972, authorizing the diversion of 0.33 cu. ft. per second of the groundwater for municipal purposes, in Perkins County.

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

A. Works used to divert the water:

- A 6 inch Grundfos pump, 90 gallon per minute capacity.
- A Hitachi motor, 30 horse power.

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

- 200 feet of 6 inch Cast Iron pipe.

C. Works used to apply water to beneficial use:

- Water is used for municipal uses.

The system is in the following condition Good. The point of diversion is located: Well No. 9: About 1050 feet south and 620 feet west from the northeast corner of Section 20, T23N-R16E (NE1/4 SE1/4). The works are capable of diverting and conveying to the place of use 0.20 cu. ft. per second of groundwater which is to be used for municipal uses. Water has been put to beneficial use to the maximum extent as follows:

Water is used either directly from this (Fox Hills) well or is pumped to a 600,000 gallon tank.

The license should be issued for 0.20 cfs.

Applicable permit qualifications have been complied with: Yes ☒ No ☐

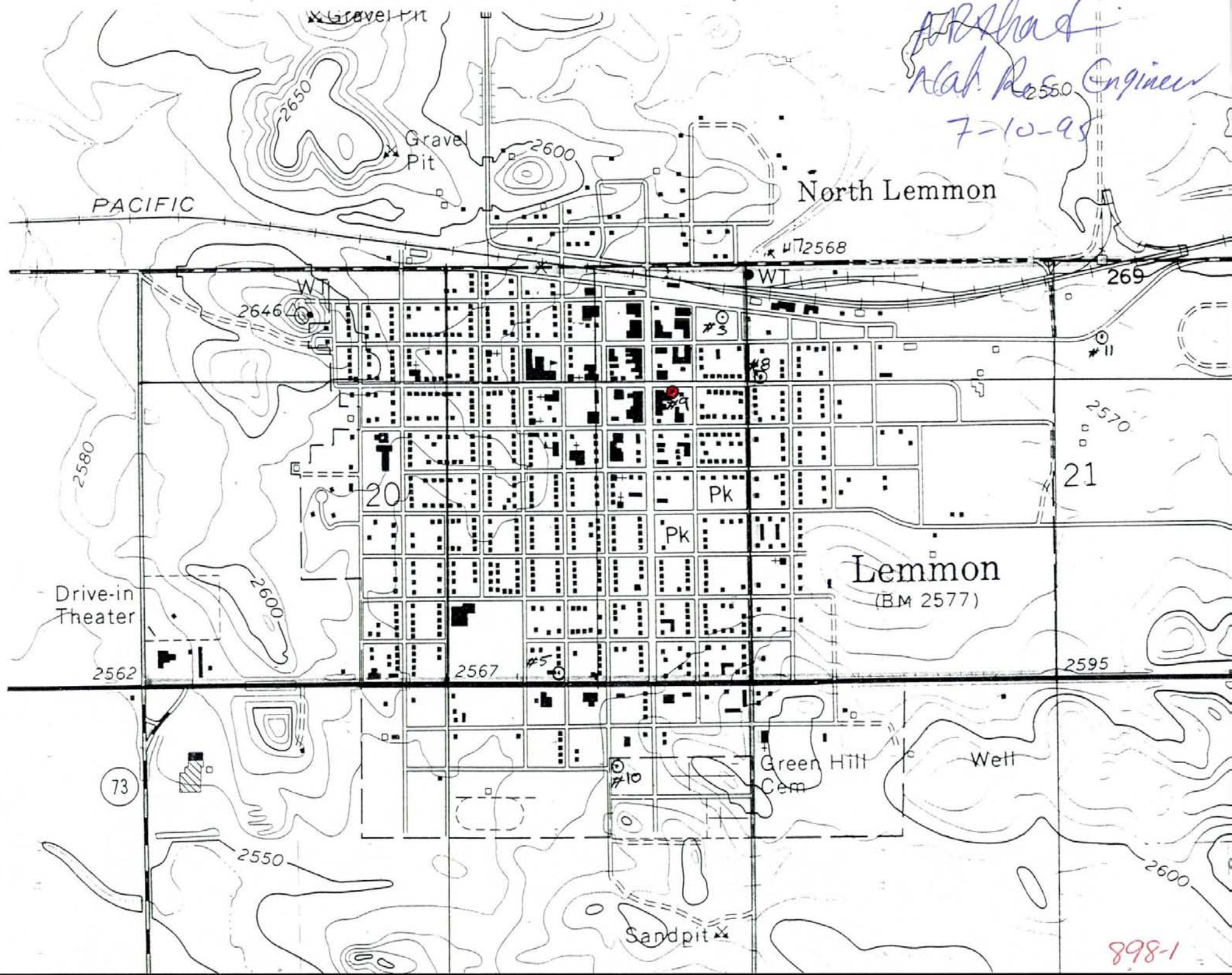
Exceptions to compliance are: None

Date Report Completed: 7/3/1995

M. Rassool Ahadi
M. Rassool Ahadi

Natural Resources Engineer
DENR, Water Rights Program

2550
7-10-98



898-