

Considered: _____ WATER PERMIT NO. 5477-3

Phone: 527-2259

Name of Applicant: Artesian School District

Post Office Address: RR 2, Box 88A, Artesian SD 57314

Amount of Water Claimed: 0.05 Total Acres: NA

Source of Water Supply: groundwater

Water to be used for: institutional County: Sanborn

About _____ miles _____ of _____

PROOF OF PUBLICATION: Received _____ Not Received _____

APPLICATION: Approved _____ Subject to _____

F.F. & C/.L. Adopted _____ Not Approved _____ Deferred _____

PRIORITY Date Received: 9-5-90 Fee: NA Remarks _____

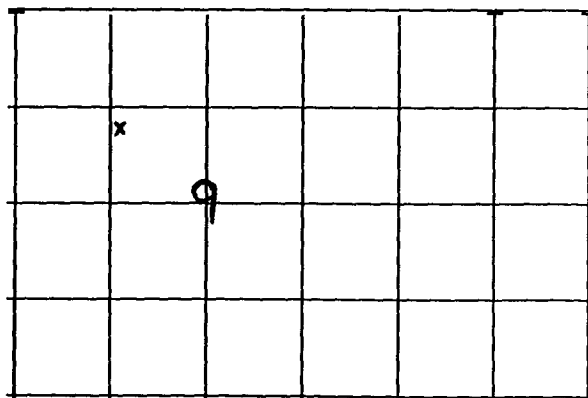
Corrected Application Received 10-25-90 Period of Annual Use Jan 1 - Dec 31

WATER QUALITY APPROVAL RECEIVED NA APPROVED/CONDITIONAL (Circle one)

WI-1 Description same as Application YES _____ NO _____ REMARKS _____

Diversion Point: SE 1/4 NW 1/4 9-106-59

Land to be Irrigated: _____



Well Log: Driller: Huron Well Drilling Licensed YES x NO _____

Depth of Well: 310' REMARKS _____

Type of Map: topo PREPARED BY: Barb Larson Reviewed and the Number

Assigned on 10-26-90 By Karen Schlaak

Mail to: Water Rights Div.
523 E. Capitol
Pierre, SD 57501
(605) 773-3352

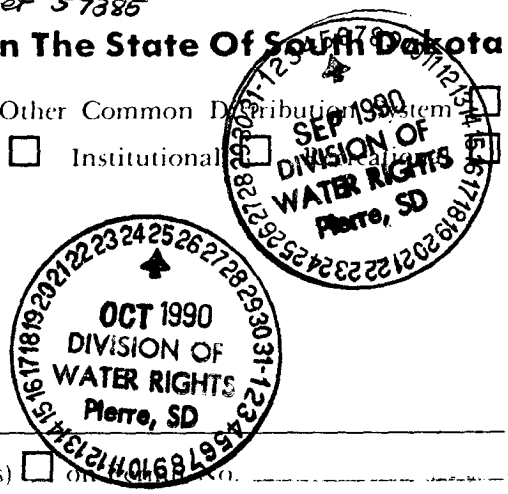
No. 5477-3 Hydrologic Unit 10160011
Map No. _____ Basin James River
Newspaper Artesian Commonweath, Box 218
(thru) Woonsocket 57385

Application For Permit To Appropriate Water Within The State Of South Dakota

Check use of water: Industrial ☐ Commercial ☐ Municipal ☐ Other Common Distribution System ☐
Rural Water System ☐ Suburban Housing ☐ Geothermal Heat ☐ Institutional ☐
Domestic ☐ (above 18gpm) Other ☒ School

Type of Application: Check one or more of the following

New ☒ Vested Right ☐ Future Use ☐ Change Use ☐
☐ Amend Permit No. _____ with old priority date retained
Change diversion point(s) ☐ Add diversion point(s) ☐ Other ☐
☐ Application to: Change diversion point(s) ☐ Add diversion point(s) ☐ on _____
☐ Construction to use water reserved by Future Use Permit No. _____



- Name of Applicant Artesian School Dist Phone No. 527-2259
Post Office Address RR 2 Box 88A Artesian SD 57314
(Street, RR or Box) (City) State Zip Code
- Amount of water claimed (c.f.s) 20 gal 0.05 cfs
- Source of water supply well
- Location of point of diversion SE 1/4 of NW 1/4 Section 9
Diana Township T 106N - R 59W.
County Sanborn
- Counties where water will be used Sanborn
- Annual period during which water is to be used yearly Jan 1 - Dec 31
- Give a brief description of proposed project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)
Used for Artesian School

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map (see instruction)

STATE OF SOUTH DAKOTA
County of Sanborn)^{ss}

I, Richard Christensen Supt. of School the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to complete the necessary construction.

Signed [Signature]

Subscribed and sworn to before me this 24 day of October 19 90

[Signature]
My Commission expires Public 2/28/97

**SOUTH DAKOTA
WATER PERMIT No. 5477-3**

Date of first receipt of application September 5, 1990.

Date of return to applicant for corrections, amendments or changes
September 6, 1990.

Date of receipt of corrected application October 25, 1990.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 5477-3 to the Artesian School District, RR 2, Box 88A, Artesian, SD 57314 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 5477-3 appropriates 0.05 cubic feet of water per second from one existing well (Codell Sandstone) 310 feet deep located in the SE1/4 NW1/4 Section 9, T106N, R59W.
2. The water appropriated shall be used for the purpose of supplying water needs for school and may not exceed the amount of water needed for beneficial use for institutional purposes.
3. The water is to be used during the following described annual period: January 1 - December 31.
4. The date of approval of Permit No. 5477-3 is February 1, 1991.
5. The date from which applicant may claim right is September 5, 1990.
6. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

WATER MANAGEMENT BOARD

By: _____

John H. Hatched
Chief Engineer, Water Rights Division
Department of Water and Natural Resources

MAR 27 1991

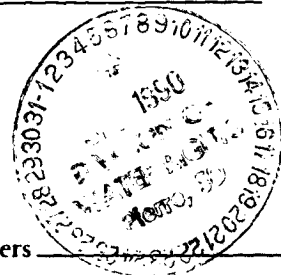
(date)

Supplemental Information

(type or print in ink)

1. Well Information - Proposed construction

- a) Drill Hole Diameter 9 7/8" Depth 310 ft
- b) Casing Type Concrete Sand Diameter 5" Thickness 4 7/8"
- c) Screen Type _____ Diameter _____ Thickness _____
- d) Gravel Pack Thickness _____ Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material _____
- f) Depth to Water (ground surface to water level) _____
- g) Distance to nearest existing domestic well:
- On applicants property None On property owned by others _____



2. Dugout Information Estimates

N/A

- a) Surface Dimensions _____ Depth _____
- b) Depth to water (ground surface to water level) _____

3. Water Storage Dams

N/A

If the proposed water use system contains one or more storage dams, please furnish the information requested below. The locations of each dam should be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam please give their name and address

b) Freeboard _____

c) Crest Width _____

Crest Length _____

d) Height _____

e) Primary Outlet Capacity _____
 If Pipe, diameter _____

f) Secondary Spillway Capacity _____
 Spillway width _____

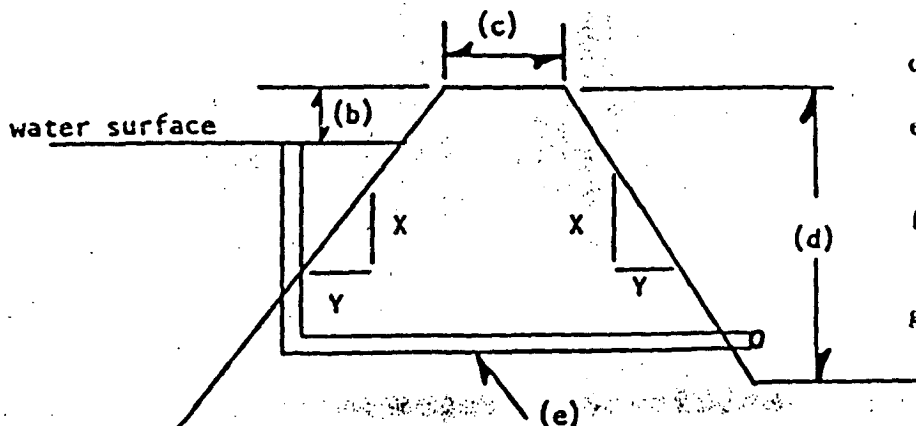
g) X & Y Slope
 Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

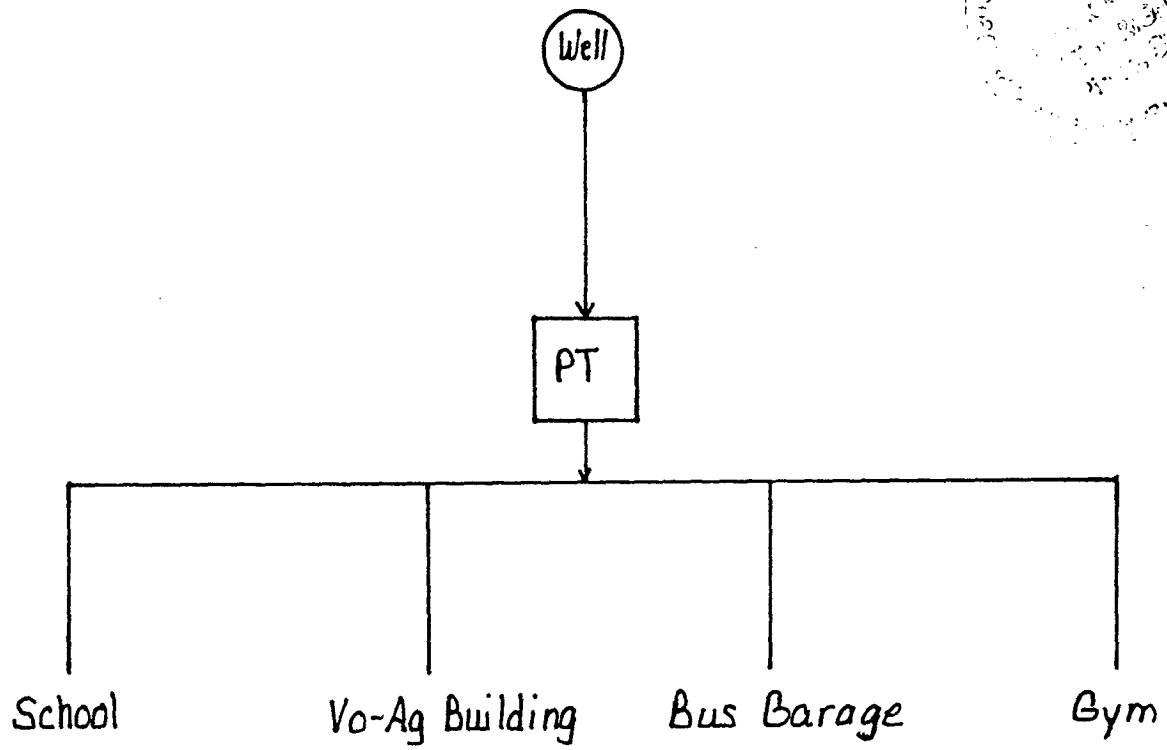
Drainage area above dam _____



Artesian School
 Signature of Applicant

Rb Chutman Suppt

FLOW DIAGRAM OF SYSTEM



Artesian Independent School
JOB NAME # 6

LOCATION

1/29/76

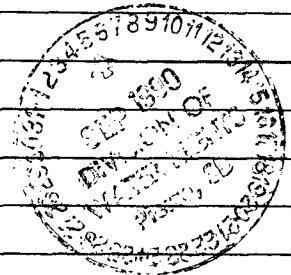
DATE

12

RIG NO.

FOREMAN

Jt No.	DEPTH	TIME	REMARKS
1	20		0-20 Yellow Clay Many Rocks
2	40		30-40 Blue Clay Sand Streak
3	60		40-60 Blue Clay Rocks Sand Streak
4	80		60-80 Blue Clay 65 Boulder
5	100		80-90 Blue Clay
6	120		90-120 Good Sand
7	140		120-130 Sand Gravel
8	160		130 Chalk
9	180		140-160 Chalk
10	200	10:45	160-180 Chalk
11	220	11:15	180-200 Chalk 200-V3S Gear Bit
12	240	11:30	200-220 Shale
13	260	11:35	220-230 Shale
14	280	1:00	230-240 Fair
15	300	1:15	240-260 Food
	310		260-280 Good - 265 Very Good Rock
			280-300 Fair to Good Hard Spot
			300-310 Fair to Good
			310 Shale
			Waterhead 23 ft.



WELL REPORT

HURON
DRILLING CO.
Huron, S. D.4408
Artesian School

January 30, 1976

OWNER

DESCRIPTION

DATE

CASING LOG

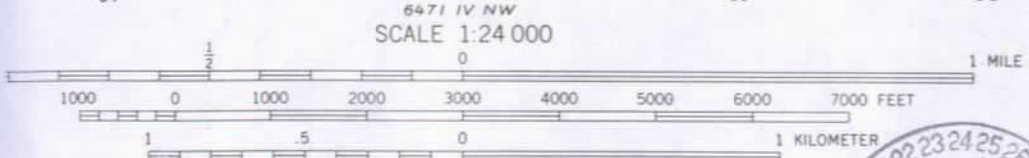
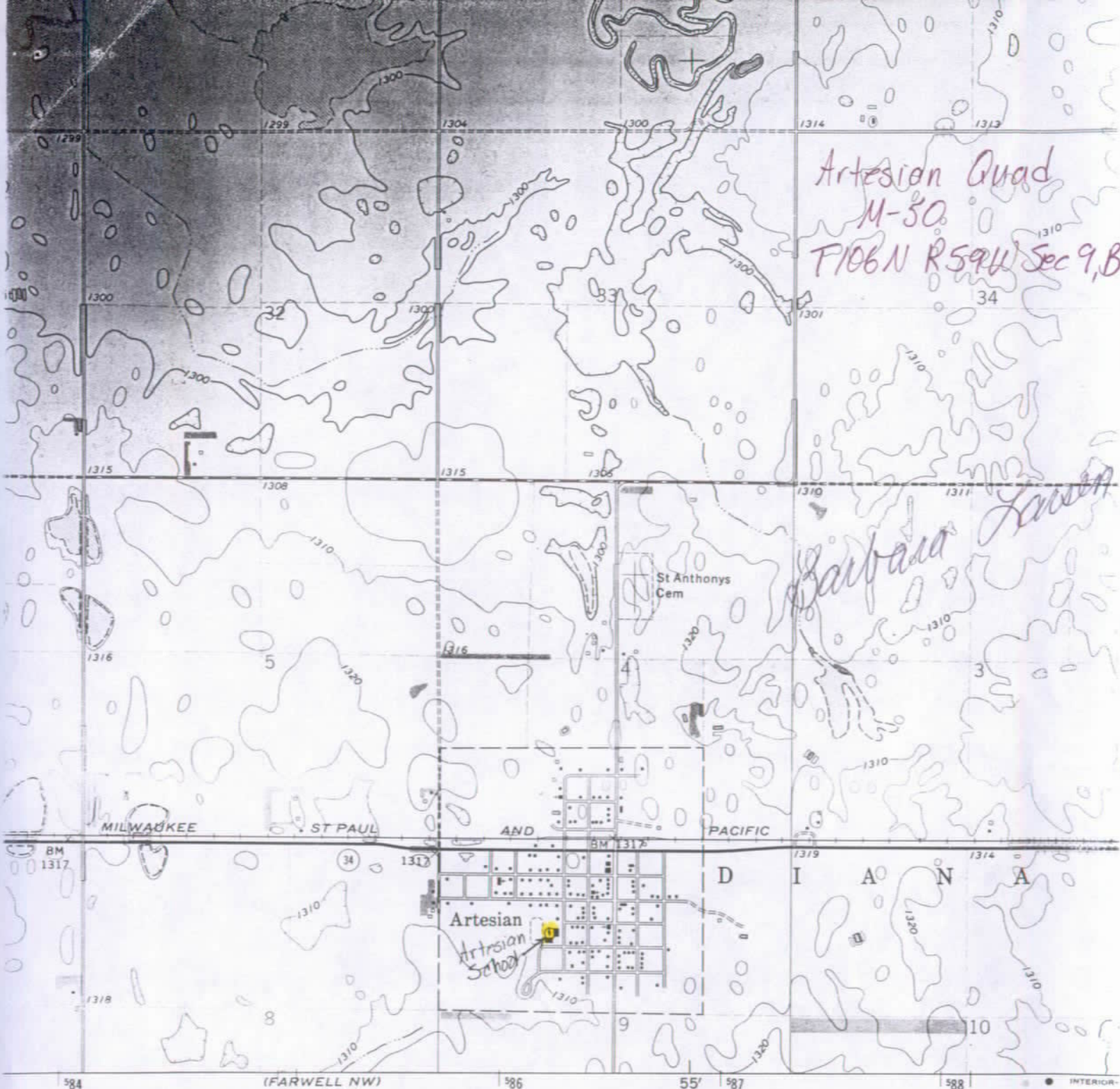
Depth 310 ft.
 Flows gpm 310 ft. 5" PVC Plastic pipe to 310 ft.
 200 PSI
 Pumps 60-75 gpm ft. pipe to ft.
 Head ft. ft. pipe to ft.
 70 ft. 5" Slotted
 Perforations ft. pipe to ft.

Pressure

REMARKS

4 days
 Drilling Time
 Rig No. 12
 Foreman

Dug a 9 7/8" hole top to bottom. 10,000# Concrete Sand. Cased up and washed out well and gravel packed it. Started pumping 75 GPM. Next morning when pumped it was 25 GPM. Then washed it out and pumped and it was 60-75 GPM



CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL



- Primary highway, hard surface
- Secondary highway, hard surface
- Interstate Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST





**Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181**

September 6, 1990

Richard Christensen, Superintendent
Artesian School District
RR 2, Box 88A
Artesian, SD 57314

Dear Mr. Christensen:

This letter is in response to the water permit application for the Artesian School District received by this office on September 5, 1990. First of all the use of water by the school district requires a water permit only if over 18 gallons per minute (gpm) is utilized for operation of the school (SDCL 46-1-6 (4)). If over 18 gpm is used, then a water permit is required and before processing of the application can be completed, the following items must be addressed.

1. The amount of water claimed must be specified on Form 2, Item 2. This may be specified in gallons per minute used by the school.
2. The location of the point of diversion (well) must be specified on Form 2, Item 4. Barb Larsen from the Office of Drinking Water provided a map that shows the well location in the SE1/4 NW1/4 Section 9 T106N-R59W. Please confirm whether this is correct.
3. Form 2 must be signed by a representative of the school district and notarized by a notary public.
4. A map showing the location of the well must be signed by one of the following: 1) SD Professional Engineer; 2) SD Registered Land Surveyor; 3) a government employee who normally prepares maps as a normal part of their job duties. The local ASCS or SCS office may be able to help you in fulfilling this requirement.

Please address the items listed above and return to this office. Upon receiving a completed application, I will proceed with processing the school district's water permit application.

Sincerely,

Eric Gronlund
Water Rights Division
605 773-3352

enc.



REPORT ON APPLICATION 5477-3
FOR ARTESIAN SCHOOL DISTRICT
November 20, 1990

Application No. 5477-3 for the Artesian School District proposes to appropriate 0.05 cfs (20 gpm) from an existing 310 feet deep well located in the SE 1/4 NW 1/4 of section 9, T106N R59W in Sanborn County. The water is to be used for institutional purposes by the School District.

AQUIFER - Codell Sandstone (CDLL)

The Codell Sandstone is a light gray, moderately hard, medium sandstone ranging in thickness from 0 to 120 feet in Sanborn County (Steece, 1965). The Codell is the upper member of the Carlile shale and lies stratigraphically just below the Niobrara chalk which is also considered an aquifer in this area. The Codell underlies 560 square miles and contains an estimated 716,800 acre feet of recoverable water in Sanborn County (Hedges, 1982). The aquifer is under artesian conditions and the well log submitted with the application indicates the Codell is approximately 80 feet thick and capable of producing 60 to 75 gallons per minute with a static water level of about 23 feet below land surface.

The Division of Water Rights does monitor observation wells in this area, but these are completed in a shallower glacial outwash called the Floyd East James aquifer. The nearest observation well completed into the Codell is SA-77A which is located about 17 miles southwest of this location. Water level records for this well do not fluctuate significantly (Water Rights, 1990). The information available indicates the Floyd East James and the Codell are not obviously hydraulically connected in this area.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

There are no existing water permits/rights in this area which obtain water from the Codell. The Codell is widely used as a source of water for domestic use in Sanborn County. Interference is not expected to be a problem because of the relatively small diversion rate requested.

CONCLUSIONS

1. Water is available from the Codell aquifer.
2. The aquifer is under artesian conditions and fluctuations due to pumping can be expected. However, because of the small diversion rate these fluctuations will not adversely affect water availability from the Codell.

3. The well log submitted by the applicant does not indicate that the well as constructed in 1976 meets present SD Well Construction Standards.


James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

Hedges, L.S., 1982, EVALUATION OF GROUND WATER RESOURCES EASTERN SD AND UPPER BIG SIOUX RIVER, SD AND IOWA, for US Army Corps of Engineers, SD DWR, SDGS, Vermillion, SD, 57069.

Steece, F.V., 1965, GEOLOGY AND GROUND WATER SUPPLIES IN SANBORN COUNTY SOUTH DAKOTA, SD DWR, SDGS, Vermillion, SD, 57069.

Water Rights, 1990, OBSERVATION WELL RECORDS FOR SANBORN COUNTY, SD DWR, Div. of Water Rights, Pierre, SD, 57501.

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 5477-3, Artesian School District

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Water and Natural Resources concerning Water Permit Application No. 5477-3, Artesian School District, RR 2 Box 88A, Artesian, SD.

The Chief Engineer is recommending APPROVAL of Application No. 5477-3 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) in the public interest with the following qualification:

The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.

See report on application for additional information.

A handwritten signature in cursive script, appearing to read "John Hatch".

JOHN HATCH, Chief Engineer
December 14, 1990



DEPARTMENT OF WATER & NATURAL RESOURCES

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

NOTE: TO BE SURE OF PUBLICATION ON
THE CORRECT DATES, CONTACT
THE NEWSPAPER RIGHT AWAY.

December 27, 1990

Richard Christensen, Superintendent
Artesian School District
RR 2 Box 88A
Artesian, SD 57314

Dear Mr. Christensen:

Water Permit Application No. 5477-3 for institutional use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of hearing has been sent to the Publisher of the Artesian Commonwealth printed at Woonsocket, SD. For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice of Hearing and to arrange for payment. Early contact with the paper can eliminate delays. The publisher has been instructed to publish your notice once each week for two consecutive weeks with the last publication to occur twenty days before the board meeting. The newspaper has been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendation, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the application.



DEPARTMENT OF WATER & NATURAL RESOURCES

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

December 27, 1990

Artesian Commonwealth
Box 218
Woonsocket, SD 57385

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 5477-3 to be published twice. Please publish the first notice on January 3, 1991, with the second publication 7 days later.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you make the first publication. Please BILL the APPLICANT for the cost of publication. The APPLICANT is Artesian School District, RR 2, Box 88A, Artesian SD 57314.

A copy of BOTH publications must be SENT to the WATER RIGHTS DIVISION. IMMEDIATELY return the FIRST publication with the FIRST Transmittal form on the bottom of this page. The first copy is needed to check the publication for errors so any corrections can be made in the second publication. Publication errors can invalidate the public notice and cause the applicant costly delays.

Please be sure the SECOND publication is returned IMMEDIATELY with the enclosed Proof of Publication form. DO NOT WAIT until the end of the month or the billing cycle. No action may be taken on the permit application until proof of publication has been received.

Sincerely,

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

CUT HERE

FIRST TRANSMITTAL NOTICE

TO: Eric Gronlund
Water Rights Division
Joe Foss Building
Pierre SD 57501-3181

No. _____

Date _____

We are in receipt of your letter of _____ enclosing Notice of Hearing to
Appropriate Water by Application No. _____ which was first published in our issue
of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name _____

Newspaper _____

Instruction to Newspaper - Publish first Notice on January 3, 1991, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 5477-3 to Appropriate Water

Notice is given that Artesian School District, RR 2, Box 88A, Artesian, SD 57314 has filed an application for a water permit to appropriate 0.05 cubic feet of water per second from one existing well (Codell Sandstone) 310 feet deep located in the SE 1/4 NW 1/4 Section 9, T106N, R59W. The water is for institutional use by the School District.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 5477-3 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. Unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation, the Water Management Board will NOT CONDUCT a HEARING to consider this application and the chief engineer will issue the permit as recommended. Petitions filed in support of the application will NOT require the Board to hear the application.

Any person interested in opposing or supporting this application must file a written petition with BOTH the applicant and Chief Engineer. The applicant must also file a petition if opposed to the Chief Engineer's recommendation. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by January 21, 1991. The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained.

For purposes of publishing 1) the notice of hearing on Application No. 5477-3 and 2) the chief engineer's recommendation, a special Board meeting is scheduled for February 1, 1991, at 9:00 am in Room 413, Joe Foss Building, 523 E Capitol, Pierre SD. If this application is opposed or the recommendation is contested, the February 1, 1991, hearing date may be rescheduled for another Board meeting. If the hearing is rescheduled, notice of the time and place will be given by First Class Mail to the applicant and persons filing petitions. Anyone not filing a petition, but interested in attending the hearing, may contact the Division of Water Rights to confirm a hearing date and location. The February 1, 1991, hearing date will be automatically delayed for at least 20 days upon written request to the Chief Engineer from the applicant or any interested person opposing the application. The request for an automatic delay must be filed by January 21, 1991.

If a hearing is held, the Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application based on the facts presented at the public hearing. Any hearing will be an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer and may present evidence or cross-examine witnesses according to SDCL 1-26. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. Contact the Water Rights Division to request copies of information pertaining to this application or to assure access to the hearing by the handicapped.

This application is made pursuant to SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-16; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17; 46-2A-1 thru 46-2A-10, 46-2A-12, 46-2A-14, 46-2A-15; 46-5-1 thru 46-5-11, 46-5-13 thru 46-5-15, 46-5-24, 46-5-25, 46-5-30.2, 46-5-30.4, 46-5-31; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14, 46-6-26; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
 County Sanborn) ss.

I, Gerald W. Klaas

certify that the attached printed Notice was taken
 from the Artesian Common wealth

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 of Woonsocket

County of Sanborn and State of South Dakota;
 that the said notice was published in said newspaper on the
 following two dates:

Jan. 3, 1991

Jan. 10, 1991

Gerald W. Klaas
 (Signature)

Printer
 (Title)

1/10/91
 (Date Signed)

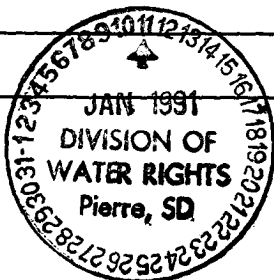
**NOTICE OF HEARING-ON
 APPLICATION NO. 5477-3
 TO APPROPRIATE WATER**

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Cost of Printing: \$50.76



For purposes of publishing 1) the notice of hearing on Application No. 5477-3 and 2) the chief engineer's recommendation, a special Board meeting is scheduled for February 1, 1991, at 9:00 a.m. in Room 413, Joe Foss Building, 523 E. Capitol, Pierre SD. If this application is opposed or the recommendation is contested, the February 1, 1991 hearing date may be rescheduled for another Board meeting. If the hearing is rescheduled, notice of the time and place will be given by First Class Mail to the applicant and persons filing petitions. Anyone not filing a petition, but interested in attending the hearing, may contact the Division of Water Rights to confirm a hearing date and location. The February 1, 1991 hearing date will be automatically delayed for at least 20 days upon written request to the Chief Engineer from the applicant or any interested person opposing the application. The request for an automatic delay must be filed by January 21, 1991.

If a hearing is held, the Chief Engineer's recommendation is not final or binding upon the Board. The Board is authorized to 1) approve, 2) approve with qualifications, 3) defer, or 4) deny this application based on the facts presented at the public hearing. Any hearing will be an adversary proceeding. Any person filing a petition and/or the applicant have the right to be represented by a lawyer and may present evidence or cross-examine witnesses according to SDCL 1-2-2. These and other due process rights will be forfeited if not exercised. Decisions of the Board may be appealed to the Circuit Court and State Supreme Court as provided by law. Contact the Water Rights Division to request copies of information pertaining to this application or to assure access to the hearing by the handicapped.

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DEPARTMENT OF WATER & NATURAL RESOURCES

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501-3181

MAR 27 1991

Richard Christensen, Superintendent
Artesian School District
RR 2 Box 88A
Artesian, SD 57314

Dear Mr. Christensen:

Enclosed is Water Permit No. 5477-3 authorizing construction of the water system and the application of water beneficial use, not exceeding the limits as specified in the Water Permit.

We will schedule an inspection so that the Water License may be issued to you, thus completing your acquisition of a Water Right.

Very truly yours,

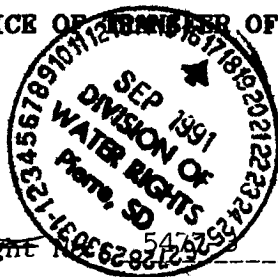
JOHN HATCH, Chief Engineer
Water Rights Division
605 773-3352

enclosures

NOTICE OF TRANSFER OF OWNERSHIP

No. 5477-3

TO: Chief Engineer
Water Rights Division, DWR
523 East Capitol
Pierre, SD 57501-3181

Date: September 9, 1991I/We request that Water Permit/Right No. 5477-3formerly owned by: Artesian School District 55-1be transferred to: (name & address) Artesian/Letcher School District 55-5R.R. #2 Box 88A Artesian, South Dakota 57314 (telephone No.) 527-2259

Title to the following described land(s)/property has been transferred as described above:

SE 1/4 NW 1/4 Section 9, T106N, R59W

I/We understand that the validity of Water Permit/Right No. 5477-3 has not been determined by this transfer action. If I/We have any questions on validity, I/We understand that only the Water Management Board has the authority to determine if a water permit/right is valid (see note).

You are requested to file this "Notice of Transfer" in the appropriate file at the Division of Water Rights, as evidence of the change of ownership.

A fee of Two Dollars and Fifty Cents (\$2.50) is attached to cover the filing fees as required under SDCL 46-2-13.

STATE OF SOUTH DAKOTA)
County of Sanborn)

I/We Edward J. Wickre being first duly sworn on my oath depose and say that my relation to the above described undertaking is that of Owner, that I have read the above foregoing statement, and that I know of my own personal knowledge that the information herein stated is true.

Edward J. Wickre
(Signed)

Subscribed and sworn to before me this 9th day of September, 19 91.

Audita Scott
(Notary Public)

My commission expires 2/28/97

NOTE: Water permits may be cancelled for nonconstruction within the five year construction period. Once a water permit is developed and the water used, the permit becomes a water right. A water right may be lost for three reasons:

1. Abandonment - no intent to use water and use is abandoned.
2. Forfeiture - no use of water for three year period without legal excuse.
3. For a third violation of a condition of a water permit/right.

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

412836

Pierre, September 17, 19 91

RECEIVED OF Artesian/Latcher School District 55-5, RR 2, Box 88A, Artesian, SD 57314

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct works and to put water to beneficial use _____		
Fee for Application for Permit No. _____ to Appropriate Water for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____		
Fee for Filing Transfer Form <u>Water Permit No. 5477-3</u>		2 50
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	2 50

By John Hatch
Chief Engineer

South Dakota



GREAT FACES. GREAT PLACES.

September 27, 1991

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

No. 5477-3

Artesian/Letcher School Dist. 55-5
RR 2, Box 88A
Artesian, SD 57314

Dear Sirs:

Enclosed is a receipt in the amount of \$2.50 which you paid for the transfer of Water Permit No. 5477-3.

Our records now show you as the owner of Water Permit No. 5477-3.

Sincerely,

Cheryl F. Frost

Cheryl F. Frost
Secretary
Water Rights Division
605 773-3352

enclosure



GREAT FACES. GREAT PLACES.

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

November 4, 1991

5477-3

Richard Christensen, Superintendent
Artesian-Letcher School District 55-5
RR #2 Box 88A
Artesian, SD 57314

Dear Mr. Christensen:

The inspection of your water use system and the inspection of the extent of application of water to beneficial use, as developed under Water Permit No. 5477-3, has been completed. Your final water right document, the Water License, can now be issued.

Statutes require that we charge a \$50.00 fee for the inspection and issuance of the Water License. Upon receipt of the \$50.00 fee from you, we will begin processing your Water License.

South Dakota Water Law 46-5-30.1 requires that a permit holder may not divert water until the \$50.00 license fee has been paid. Please contact us if you have any questions.

Sincerely,

A handwritten signature in cursive script that reads "Genny McMath".

Genny McMath
Natural Resources Analyst
(605) 773-3352

NOTE: On check or money order, please specify your permit number. This will insure proper handling of the fee.

RECEIPT

Division of Water Rights

South Dakota Department of Water and Natural Resources

412916

Pierre, November 14, 1991

RECEIVED OF Artesian School Dist. #55-1, P.O.Box 7, Artesian, SD 57314

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct works and to put water to beneficial use _____		
Fee for Application for Permit No. _____ to Appropriate Water for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. <u>5477-3</u>	50	00
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for Certified Copy of _____		
Fee for Print Copy of Map _____		
Fee for Certifying _____		
Fee for _____		
(Any Other Work Provided by Law)	Total	50 00

By John Hatch (F)
Chief Engineer



GREAT FACES. GREAT PLACES.

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

FEB 19 1992

5477-3

Artesian/Letcher School District 55-5
RR 2, Box 88A
Artesian, SD 57314

Dear Sirs:

Enclosed is Water License No. 5477-3. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 412916 in the amount of \$50.00 which you paid for the inspection and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 5477-3, constructs a replacement well and does not plan to use the old well, the old well is considered abandoned and must be plugged. Also, any well that is being used or is not considered abandoned must be valved and controlled, if flowing, or sealed and capped so that no leaking occurs either underground or at the surface.

As long as you use the water beneficially, as stated in the Water License, the State Water Laws provide that you have a continuing right to use the water. If you have any questions, please contact our office.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division
(605) 773-3352

enclosures

Permit No. 5477-3Dames River Water District**Report Of Examination Of Works And/Or Application Of Water To Beneficial Use**

TO: Chief Engineer, Division of Water Rights, DWRN, Foss Bldg., Pierre, SD 57501

I have this day made a thorough examination of the water use system constructed by Artesian/Letcher
School/District 55-5 RR 2 Box 88A of Artesian SD 57314 holder of
Permit No. 5477-3, bearing the priority of September 5 19 90 authorizing
the diversion of 0.05 cu. ft. per second of the waters of groundwater
for institutional purposes, in Sanborn County.

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

A. Works used to divert the water:

A 10HP-4" Submersible pump & Motor capable of 75gpm

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

1 1/2" PVC 50' long into a holding tank.

C. Works used to apply water to beneficial use:

The system is in the following condition goodThe point of diversion is located 1715' East and 1220' North W 1/4 corner
Section 9-T 106N-R 59WThe works are capable of diverting and conveying to the place of use .16
cu. ft. per second of water which is to be used for institutional purposesWater has been put to beneficial use to the maximum extent as follows: _____

_____comprising a total of _____ acres of land and the license should be issued for .05 cfsApplicable permit qualifications have been complied with X Yes _____ NoExceptions to compliance are: _____ Date 8/26/1991Norma C. Dob
(signature)

LICENSE FOR PERMIT NUMBER 5477-3

1. Legal location of wells: SE 1/4 NW 1/4 Sec 9 - T106N - R59W

dams & structures: _____

2. Well Information: Well Drilling Firm Huron Well Drilling

Completion Report Yes No No. of Wells 1 Depth 310'

Casing a) diameter 5" Screen a) type Slotted

b) length 310 b) length 70

c) type PVC Static Water Level 23

Pump a) make _____ Motor a) make _____

b) model _____ b) model No. _____

c) size 4" c) horsepower rating 10

d) capacity 60-75 gpm

e) turbine pump - no. of stages _____

f) operating PSI 200

3. Distribution lines or canals

a) size 1 1/2"

b) type PVC

c) length 50'

4. Dam Information:

a) height to crest _____ m) Outlet tubes:

b) height to primary spillway _____ 1) diameter _____

c) height to secondary spillway _____ 2) type _____

d) crest width _____ 3) valved (Y/N) _____

e) crest length _____ 4) valve type _____

f) spillway length _____ 5) location on structure _____

g) spillway width _____

h) approx. storage _____ n) Category of Dam _____

i) approx. storage to crest _____

j) date constructed _____

k) inspection sheet completed (Y/N) _____

l) Name of Contractor _____

Submersible
pump and
motor

5. System Type a) sideroll:

- 1) length _____ feet
- 2) diameter of pipe _____
- 3) make, model & number of
sprinklers _____
- 4) spacing of sprinklers _____
- 5) nozzle size _____

c) gun

- 1) make _____
- 2) nozzle size _____
- 3) capacity (GPM) _____
- 4) hose size _____
- 5) hose length _____

e) gated pipe

- 1) length _____
- 2) diameter _____
- 3) spacing of gates _____

f) portable boom

- 1) make _____
- 2) nozzle size _____
- 3) capacity (GPM) _____

b) towline:

- 1) length _____ feet
- 2) make, model & number of
sprinklers _____
- 3) spacing of sprinklers _____
- 4) nozzle size _____

d) center pivot

- 1) make _____
- 2) number of towers _____
- 3) distance between towers _____
- 4) overall length _____
- 5) end gun (Y/N) _____
- 6) high or low pressure _____
- 7) make & size of nozzles _____
- 8) capacity (GPM) _____

g) siphons

- 1) size _____
- 2) number _____

NOTE: For Permits with additional wells or changes in well locations, record the following for each well: pumping capacity, date constructed, well driller and if a well log is available.

Indicate any other permit(s) which are associated with project _____

Yes	No	Check Items
___	<u>NA</u>	1. Soil and water permit lands agree with lands being irrigated and lands listed on permit?
<u>✓</u>	___	2. Special qualifications to permit being abided by?
<u>✓</u>	___	3. All structures, wells and lands on map?
___	<u>NA</u>	4. Irrigation Questionnaires checked to determine if permit owner started irrigation by end of construction period?
___	<u>NA</u>	5. Is chemigation used?
___	<u>NA</u>	6. If yes, does equipment comply with chemigation rules?

REMARKS:

NOT TO SCALE

ARTESIAN

106-59

99-R
FH

~~72.8~~
65.8

4586

CRP
1990-1999

9.0

2

5.0
T259
1.9
1215'
CRP
12.0
1990-1999
2

2.4
School
Prop.

1270'

132

T274

prepared by
Norma C. Tob
Natural Resources Eng.
Division of Water Rights

66.9
T281

194

12.0 9

16.3
T4417

9/4/91 10.3

4

3

2

5.5

106-59

5477-3

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 5477-3

(1) Artesian School District of RR 2, Box 88A, Artesian, SD 57314 made Application No. 5477-3, September 5, 1990 for a water permit to appropriate 0.05 cubic feet of water per second from groundwater (one well), Sanborn County, South Dakota for institutional purposes. Permit No. 5477-3 with a priority date of September 5, 1990 was approved February 1, 1991 and issued to applicant(s) for diversion of water with construction of the described water supply system completed and the application to beneficial use of said water completed.

On September 17, 1991, Water Permit No. 5477-3 was transferred to Artesian/Letcher School District 55-5.

(2) It is certified that the applicant has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 0.05 cubic feet of water per second for beneficial use. The location of the diversion point is: 1715'E and 1220'N of the W1/4 corner Section 9, T106N, R59W (SE 1/4 NW 1/4).

(3) The applicant has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use.

(4) Pursuant to Section 46-5-30.1 Artesian/Letcher School District 55-5 of RR 2, Box 88A, Artesian, SD 57314 the holder(s) and/or owner(s) of Water Permit No. 5477-3 is issued a license to appropriate water, the right to use 0.05 cubic feet of water per second from groundwater (one well) with a priority date of September 5, 1990 from the location specified in (2) of this license. The water is to be used for the purpose of institutional use. This license is subject to any limitations or qualifications listed in Water Permit No. 5477-3 and subject to South Dakota State Law.

 FEB 19 1992
JOHN HATCH, Chief Engineer
Water Rights Division
Department of Environment and
Natural Resources



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

February 5, 1993

Artesian/Letcher School District 55-5
RR#2, Box 88A
Artesian, SD 57314

Dear Sir:

I am writing regarding Water Right No. 5477-3 (copy enclosed) issued to Artesian/Letcher School District 55-5. This water appropriates 0.05 cubic feet of water per second (22.5 gallons per minute [gpm]) from a well located in the SE1/4 NW1/4 Section 9, T106N, R59W. I believe the well is pumped to a pressure tank which supplies water to the school, Vo-Ag Building, bus garage and gym.

An inspection of the Permit found the well capable of diverting 75 gpm which is a greater amount of water than the 22.5 gpm appropriated by Water Right No. 5477-3. If the School District diverts water from the well at a rate in excess of 22.5 gpm, the District would need to file a water permit application for the additional amount. I have enclosed a copy of application forms, in the event that the District needs to apply for a water permit.

It is possible that the well is capable of being pumped at 75 gpm, however, the School District only pumps the well at less than 22.5 gpm. If this is the case, no new water permitting would be required.

Please contact me on the diversion rate from this well so that it can be determined if any new permitting is necessary.

Sincerely,

Eric Gronlund
Water Rights Division
605 773-3352

enclosure