

1. Considered 3-17, 1976 1354.2
2. Name of Applicant PRINCE & SONS, INC
3. Post Office Address FT PIERRE
4. Amount of water claimed 2.0
5. Source of water supply GROUND WATER (MADISON-2800-3000')
6. Water to be used for IRRIGATION
- Acres to be irrigated DAME ACREAGE AS PERMIT NO 1298.2
7. Water to be diverted and used in STANLEY county
about SE, 3N miles of HAYES
8. Proof of Publication Received
Not Received
9. Application Approved
Subject to
Not Approved
Action deferred
10. Remarks:

No. 1354-2
 Map No. 1145-2 Water Division No. 2 BAD RIVER
 (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 Harry Prince Jr., Prince and Sons, Inc.
 Post-office address Ft. Pierre State S.D. 57532
 If a corporation show date and place of incorporation _____
2. Method of accomplishing work (contract, employment of others, or by line of work) _____
Prince and Sons Well
3. Name of diversion work _____
4. Amount of water claimed (cubic feet per second) 2.0
5. Source of water supply ground water (Madison)
6. Location of point of diversion a point in the NE 1/4 SW 1/4 Sec. 22, T5N, R27E

 _____ County Stanley
7. Annual period or periods during which water is to be used April thru October
8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) irrigation
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 5 years. Additional time required to complete application of water to the proposed beneficial use 4 years.
11. Choice of newspaper for Notice of Intent to Appropriate Water publication Ft. Pierre Times, Pierre, S.D.
12. Principal Features of the Proposed Water Supply System.
 A. Works proposed to divert water from its natural source.
Artesian flow into existing storage

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

C. Works proposed to apply water to beneficial use.

to center pivot irrigation systems

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 Stanley)

I, Harry Prince, Jr. 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 Harry W. Prince Jr.Subscribed and sworn to before me this 21st day of March 1976

Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 1354-2
PRINCE & SONS, INC. FT. PIERRE
 (Applicant) (Post Office Address)
SOUTH DAKOTA 57532 With the following modifications:
 (State)

THE WELL APPROVED UNDER THIS PERMIT MUST BE VALVED, AND THE FLOW REDUCED TO A MINIMUM WHEN THE WATER IS NOT BEING USED. THIS PERMIT DOES NOT AUTHORIZE PUMPING OF THE WELL EXCEPT WITH A SUCTION TYPE PUMP.

Date of first receipt of application MARCH 2 19 76
 Date of return to applicant for correction, amendments or changes required _____ 19 ____
 Date of receipt of corrected application _____ 19 ____
 Approved MARCH 17 19 76 Recorded in Book 15 Page 50

WATER RIGHT PERMIT NO. 1354-2

The Water Rights Commission hereby grants and issues this Water Right Permit No. 1354-2 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 MARCH 2 19 76
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before SEPTEMBER 17, 78
3. The whole of said work is to be completed on or before MARCH 17 19 81
4. The limit of time from proof of beneficial use of water appropriate in accordance herewith is MARCH 17 19 85
5. The water appropriated shall be used for the purpose of IRRIGATION
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 2.00 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 MARCH 17 19 85; in water to be used during the following described annual period: APRIL TO OCTOBER

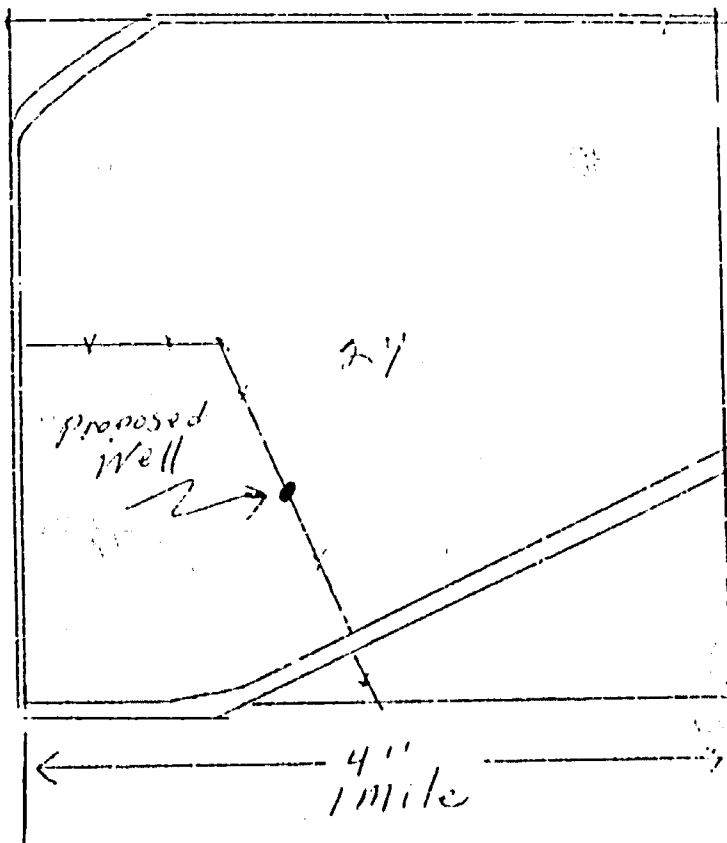
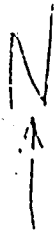
Witness my hand this 30TH day of MARCH 19 76

WATER RIGHTS COMMISSION

Gordon M. Helt
 Civil Engineer, Executive Officer

Certificate of Construction Issued _____ 19 ____

Water License Issued _____ 19 ____



1177 14+34 →

Sec 22 - T5N - R27E

1298-2 PRINCE AND SONS, INC.

Same Lands under 1354-2

Diversion Points:

Dam #1 in SE $\frac{1}{4}$, Section 22-T5N-R27E
 Dam #2 in SW $\frac{1}{4}$, Section 24-T5N-R27E

Land to be irrigated:

Description	Section	Township	Range	Acres
SW $\frac{1}{4}$	22	5N	27E	120
W $\frac{1}{2}$	27	5N	27E	320
SE $\frac{1}{4}$	27	5N	27E	160
W $\frac{1}{2}$ NE $\frac{1}{4}$	27	5N	27E	80
N $\frac{1}{2}$	28	5N	27E	320
SE $\frac{1}{4}$	28	5N	27E	139
SW $\frac{1}{4}$	28	5N	27E	130
W $\frac{1}{2}$	33	5N	27E	320
NE $\frac{1}{4}$	33	5N	27E	150
NE $\frac{1}{4}$	14	5N	27E	100
SW $\frac{1}{4}$	14	5N	27E	160
NW $\frac{1}{4}$	23	5N	27E	100
E $\frac{1}{2}$	15	5N	27E	320
All of	21	5N	27E	640
E $\frac{1}{2}$	7	5N	27E	320
E $\frac{1}{2}$	17	5N	27E	320
Total				3690

CONSERVATION
COMMISSION
FORM WI #1

STATE CONSERVATION COMMISSION
SUPPORTING INFORMATION
FOR APPROPRIATION OF GROUND WATER IN ACCORDANCE
WITH SDCL 46-6-3 AS AMENDED
(THIS FORM REQUIRED FOR PROPOSED GROUND WATER IRRIGATION ONLY)



NAME PRINCE AND SONS, INC.
ADDRESS Fort Pierre, South Dakota 57532
COUNTY Stanley

LEGAL DESCRIPTION

1. WELL LOCATION SW 4 Sec 21 - T5N R27E
2. LOCATION OF AREA TO BE IRRIGATED SEE MAP ON REVERSE

TYPE OF IRRIGATION

3. GRAVITY _____ TOWLINE _____ CENTER PIVOT ☒ GUN _____
4. CROPS TO BE IRRIGATED Forage Crops

WATER QUALITY

5. SAMPLE NUMBER _____
6. SALINITY (EC X 10⁶) _____
7. SODIUM (SAR) _____
8. RESIDUAL SODIUM CARBONATE (meq/l.) _____

I do hereby certify that a chemical analysis of the ground water representative of that used to irrigate shall be acquired from South Dakota State University and: the soils information has been acquired from DEPARTMENT OF AGRICULTURE, County Extension office or Soil Conservation Service. and: that the legal description for the location of the well and land to be irrigated is true and correct.

Prince & Sons, Inc.
By Harry W. Prince, Jr.
APPLICANT'S SIGNATURE

SUBSCRIBED AND SWORN BEFORE ME THIS
21st DAY OF March 19 76

[Signature]
(TITLE OR SEAL)

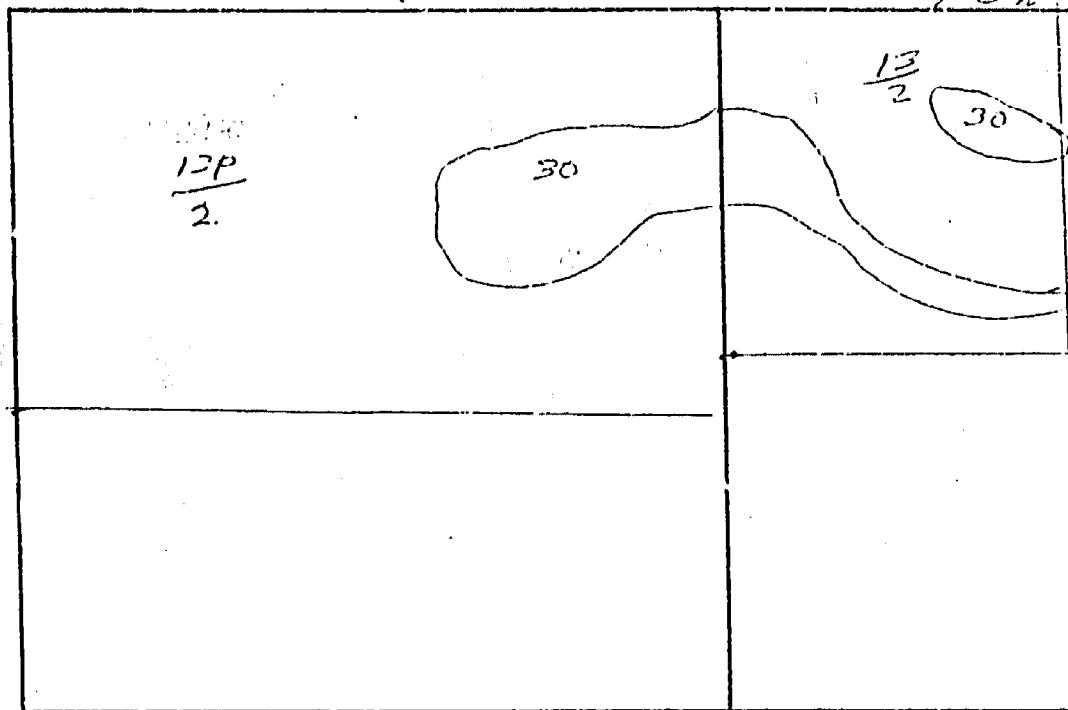
[Signature]
APPROVED/DISAPPROVED

(SOILS INFORMATION ON REVERSE SIDE)

Sec 28-
T5N-R-27E

MAP

Sec 27
T5N-R-27E



NARRATIVE

The dominant Soil Series is Promise Clay which occurs on 0-2 % Slope. Consists of deep well-drained level to gently sloping clayey soils on uplands & stream terraces. Soil is formed in clayey material that is more than 40" thick over bedded shale. - Texture is clayey

Permeability of intake rate is - slow -
The Soil is of the 0.1 inch per hour intake family.

$\frac{13}{P}$ - Promise Clay 4553

30 - Witten Clay 4553

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

D. Well Information or Estimates

(1) Drill Hole Diameter _____, Depth 2800 ft. - 3000 ft.

(2) Casing, Type steel Diameter 6 in. top
(wood, concrete, steel, etc) 4 in. bottom thickness standard

(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 Madison Formation (flow

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 well.

On same owner's property none rds. On property owned by others 25 miles 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.

Henry H. Prince
Signature of Applicant

Water Quality Laboratory
Water Resources Research Institute
South Dakota State University
Brookings, South Dakota 57006

Submitted by: Harry Prince, Jr.
Address: Pt. Pierre, SD 57532

Date Rec'd: May 20, 1977

Sample No. 77-798

Identification Well-

Location of well SE 4 SW 4 22-75N-R2E

WATER ANALYSIS

Calcium (Ca)	544	ppm*	27.20	me/l**
Magnesium (Mg)	14	ppm	1.18	me/l
Sodium (Na)	64	ppm	2.78	me/l
Potassium (K)	21	ppm	0.55	me/l
Sulfate (SO ₄)	1360	ppm	28.29	me/l
Nitrate (as N)		ppm		me/l
Chloride (Cl)	113	ppm	3.15	me/l
Bicarbonate (HCO ₃)	149	ppm	2.44	me/l
Carbonate (CO ₃)		ppm		me/l
Iron (Fe)		ppm		me/l
Fluoride (F)		ppm		me/l
Hardness (EDTA as CaCO ₃)		ppm		g.p.g.***
Alkalinity (Methyl Orange)	122	ppm (as CaCO ₃)		
Alkalinity (Phenolphthalein)	0	ppm (as CaCO ₃)		
Electrical Conductivity	2405	micromhos per cm at 25° C.		
Sodium Adsorption Ratio	0.74			
Sodium	8.76	% of cations		
Residual sodium carbonate	0.00	me/l		
pH	7.17			

Others:

*ppm=parts per million

**me/l=millequivalents per liter

***g.p.g.=grains per gallon

COMMENTS: Total cations 21.71 me/l
Total anions 33.83 me/l

Very high salinity

By: Shirley M. Stan

Service Performed

Amount Due

Irrigation analysis

\$15.00

Make checks payable to: Water Quality Laboratory

Cut along dotted line and return the lower portion with payment

Sample No. 77-798

Amount Enclosed \$

Signed

INVOICE



GO WIRELINE SERVICES
a division of Gearhart-Owen Industries, Inc.
P. O. BOX 1258 / FORT WORTH, TEXAS 76101

TO:

Prince & Sons, Inc.
Ft. Pierre
Ft. Pierre, S. Dak. 57501

DATE

May 15, 1977

CUSTOMER NO.

INVOICE NO.

850666

CUSTOMER'S ORDER NO.

JOB TICKET NO.

DATE OF SERVICE

LEASE & WELL NO.

6713-Williston 56

5-15-77

Prince, No. 1

FIELD

COUNTY

STATE

Wildcat

Stanley

S. Dak.

TERMS: NET-30 days, payable in Ft. Worth, Tarrant County, Texas.

#1515

DESCRIPTION

AMOUNT

1st. Run Gamma Ray-Neutron Log:

Depth Charge- 2745' @ \$.16

Operation Charge- Minimum

\$439.20

300.00

Glass Strip Jet perforate 397 holes at 4 holes
per ft. at the following depths:

3516.00

119 holes from 2540.5'-2670'

198 holes from 2587.5'-2637'

80 holes from 2418.5'-2438'

Round-trip Mileage:

924 Miles

Allowable Mileage:

150

Chargeable Mileage:

774 Miles @ \$1.00

774.00

Total

\$5,029.20

PAID
Ctd. 6/14/77

Form 6 - Notice of Intent to Appropriate Water

No. 1354-2

Publish first publication, on or before March 5, 1976

**NOTICE
INTENT TO APPROPRIATE WATER**

Pierre, South Dakota 57501

March 2, 1976

Notice is hereby given that Prince and Sons, Inc.
whose post office address is Ft. Pierre, 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
2.0 cubic feet of water per second of time from artesian ground water (Madison) through the
Prince and Sons Well, the point of diversion of which is to be located in the _____

NE 1 SW 1

of Section 28, Twp. 5N, Range 27E. Said water to be used for the purpose

~~XXXXXX~~ verticals of
of supplemental supplies for irrigating the lands described
under Permit No. 1298-2.

This application No. 1354-2 will be considered by the Water Rights Commission at their office at
Pierre upon the 17th day of March, 1976 at 1:00 P. M. All interested
persons may appear and be heard.

WATER RESOURCES COMMISSION

By:

BURTON F. JONES
Water Rights Specialist

BFJ/Lw

cc: Larry Prince, Prince and Sons, Inc., Ft. Pierre, S.D. 57532

Water Rights Division
605 773-3322

March 29, 1983

1354-2

Harry Prince
RR
Hayes SD 57537

Dear Mr. Prince:

This letter is in regard to your Water Permit No. 1354-2. The permit was approved with the following qualification concerning the flowing Madison formation well:

The well approved under this Permit must be valved, and the flow reduced to a minimum when the water is not being used.

We have observed that your dam is overflowing, apparently due to continued flow from your well into the dam.

You are ordered to reduce the flow from your well to less than 18 gallons per minute when the water is not being used for irrigation, in order to comply with the qualifications of your permit.

Please advise, if there are any questions.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division

JH:FS:ks

Water Rights Division - DWR
Conversation or File Documentation

File No. 1354-2

NAME OF PERSON OR FILE: Harry Prince

ADDRESS: Hayes

COUNTY Stanley

DATE: April 5, 1983

TELEPHONE 567-3304

RE: Control of flowing well.

COMMENTS:

I drove by The Prince Dam on 5 April,
and observed that flow from The Madison
well had been valued down to minimum
flow. Approximately 1/2 cfs was flowing
through the overflow culvert. I observed
that other creeks and dry draws in the
area were flowing at about the same rate,
and concluded that the overflow from The
Dam was surface runoff

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

NAME: Frank Smith

**South Dakota Department of
Water & Natural Resources**

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

1354-2

February 9, 1990

HARRY PRINCE-PRINCE AND SONS INC
RR #2 BOX 27
FT FLENNER, SD 57532

NOTICE

RE: Violation of Water Permit No(s). 1298A-2 and 1989 Irrigation Questionnaire Requirements

Our records indicate that the 1989 Irrigation Questionnaire has not been submitted for Permit No(s). 1298A-2. The request for the Questionnaire was dated October 13, 1989. The Water Management Board has directed that owners of water permits who have not submitted the 1989 Irrigation Questionnaire be given notice of permit violation and a hearing to be held by the Board. The hearing will be held to determine action to be taken by the Board for violation of Water Permit No(s). 1298A-2 qualification:

"This permit is approved subject to the Irrigation Water Use Questionnaire being submitted each year."

The hearing will also be to determine if Permit No. 1350-2, 1354-2, 1298-2 should be amended with the qualification to require the Questionnaire to be submitted each year. The hearing will be held at 8:30 am, March 7, 1990 at the Howard Johnson's, Roosevelt-Jefferson Room, I-90 at La Rosse, Rapid City SD.

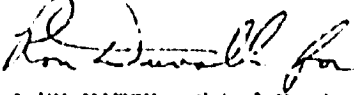
The hearing will be conducted pursuant to the provisions of SDCL 46-1-12, 46-1-14, 46-2-9, 46-2-11 and 46-2-17. These are contested case hearings pursuant to procedures contained in SDCL 1-20. Following the hearing, the Water Management Board can:

1. Suspend Permit No(s). 1298A-2 until the 1989 Irrigation Water Use Questionnaire is submitted or for a period of up to one year;
2. Amend Permit No(s). 1350-2, 1354-2, 1298-2 also held by PRINCE AND SONS INC to require the Irrigation Water Use Questionnaire to be submitted each year;
3. Postpone any action;
4. Take no action.

The hearing is an adversary proceeding. The permit owner has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised. Decisions of the Board may be appealed to the Circuit Court and the State Supreme Court as provided by law.

If the questionnaires are received in this office before the March 7th hearing date, you will no longer be in violation of your permit and your name will be deleted from the agenda for the hearing.

Very truly yours,



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

**South Dakota Department of
Water & Natural Resources**

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

February 28, 1990

1298-2
1298-2A
1350-2
1354-2

Prince & Sons, Inc.
RR 2, Box 27
Ft. Pierre SD 57532

Dear Sirs:

I am writing to acknowledge receipt of your 1989 irrigation questionnaire for Water Permit Nos. 1298-2, 1298-2A, 1350-2 and 1354-3. You may disregard the February 9, 1990 Notice of failure to submit the 1989 irrigation questionnaire. Your questionnaire was received prior to the March Water Management Board meeting and your name was deleted from the agenda pertaining to the hearing.

If you have any questions, please contact Genny ElMath, at (605) 773-3352.

Sincerely,

Ron Duvall, R.S.

RON DUVALL
Natural Resources Engineer
Water Rights Division



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

JUL 3 1996

2067-2

Harry Prince, Jr.
Prince & Sons, Inc.
26124 US Hwy. 14-34
Ft. Pierre, SD 57532-5701

Dear Mr. Prince:

Enclosed is Water License No. 2067-2. Water License No. 2067-2 is the final document which completes the process of obtaining a water right.

As long as you use the water beneficially, as stated in the Water License, State Water Laws provide that you have a continuing right to use the water.

Very truly yours,

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

gm
enclosures

NOTE: The applicable portions of Water Permit Nos. 1298-2, 1298A-2, 1350-2 and 1354-2 are incorporated into this Water License No. 2067-2.