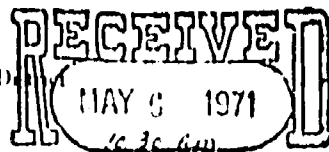


Right Number 944-1

1. Considered July 14, 1971
2. Name of Applicant Lawrence County Commissioners
3. Post Office Address % County Auditor, Deadwood, S.D.
4. Amount of water claimed 0.22
5. Source of water supply ground water
6. Water to be used for Domestic water supplies for operation of Black Hills Airport
Acres to be irrigated _____
7. Water to be diverted and used in Lawrence County
about 15 3E Miles of Spearfish
8. Proof of Publication Received 1st
Not received _____
9. Application Approved _____
Subject to _____
Not approved _____
Action deferred _____

10. Remarks:

No. 944-1Map No. 777-1Water Division No. 1BELLE FOURCHE RIVER
(Blanks to be Filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

STATE WATER RESOURCES COMM.
PIERRE SOUTH DAKOTA

To Appropriate Water within the State of South Dakota

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

1. Name of Applicant Lawrence County Commissioners
 Postoffice address %County Auditor, Deadwood State South Dakota

If a corporation show date and place of incorporation _____

2. Method of accomplishing work (contract, employment of others, or by direct labor) Contract3. Name of diversion work Black Hills Airport Well #24. Amount of water claimed (cubic feet per second) 10 + Gallon Per Minute .0205. Source of water supply GROUND WATER6. Location of point of diversion S36° 45' E, 2638 FEET FROM THE
NW CORNER, SECTION 17, T6N, R3ECounty Lawrence7. 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.) Domestic for Airport9. For irrigation use. Total number of acres to be irrigated None

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 2 years. Additional time required to complete application of water to the proposed beneficial use 2 years.

11. Choice of newspaper for Notice of Intent to Appropriate Water publication Deadwood Pioneer Times, Deadwood
Queen City Mail, Spearfish

12. Principal Features of the Proposed Water Supply System.

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

Well ± 450' Deep 6" Casing

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

40 ± 1½ Steel Pipe

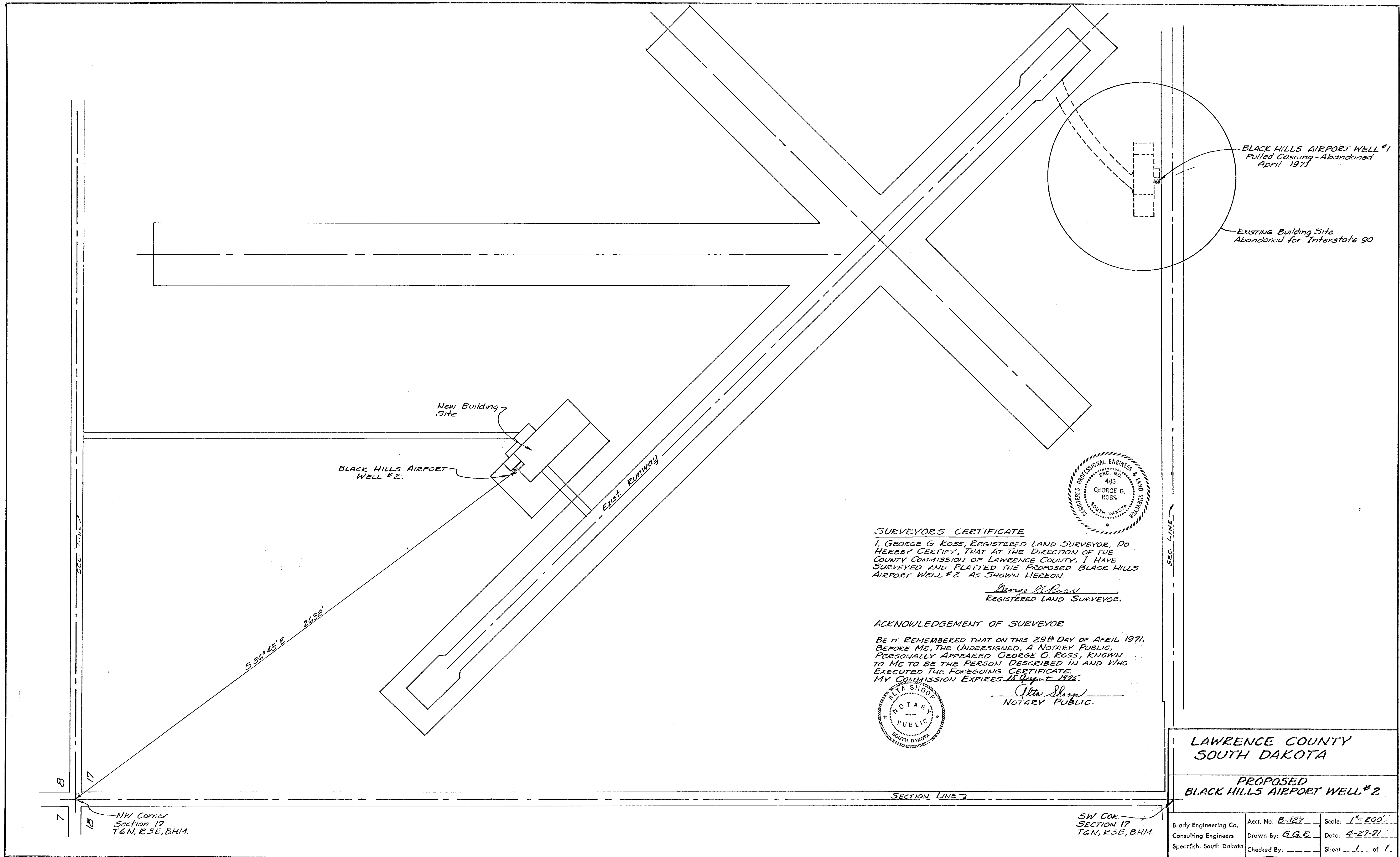
C. Works proposed to apply water to beneficial use.

2000 Gallon Storage TankEstimated Total Cost \$ 4,500.00

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 Lawrence) ss.I, Walter B. Fudge 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 Walter B. FudgeSubscribed and sworn to before me this 4th day of May 19 71Agnes M. Hepler
Notary Public (or other qualified officer)



SURVEYORS CERTIFICATE

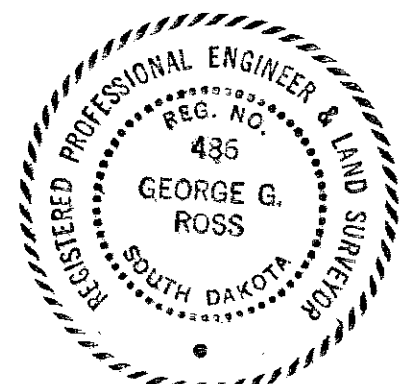
I, GEORGE G. ROSS, REGISTERED LAND SURVEYOR, DO HEREBY CERTIFY, THAT AT THE DIRECTION OF THE COUNTY COMMISSION OF LAWRENCE COUNTY, I HAVE SURVEYED AND PLATTED THE PROPOSED BLACK HILLS AIRPORT WELL #2 AS SHOWN HEREON.

George G. Ross
REGISTERED LAND SURVEYOR.

ACKNOWLEDGEMENT OF SURVEYOR

BE IT REMEMBERED THAT ON THIS 29th DAY OF APRIL 1971, BEFORE ME, THE UNDERSIGNED, A NOTARY PUBLIC, PERSONALLY APPEARED GEORGE G. ROSS, KNOWN TO ME TO BE THE PERSON DESCRIBED IN AND WHO EXECUTED THE FOREGOING CERTIFICATE.

MY COMMISSION EXPIRES 16 August 1976.
Alta Shoop
NOTARY PUBLIC.



LAWRENCE COUNTY
SOUTH DAKOTA

PROPOSED
BLACK HILLS AIRPORT WELL #2

Brady Engineering Co. Consulting Engineers Spearfish, South Dakota	Acct. No. B-127 Drawn By: G.G.E. Checked By: _____	Scale: 1" = 200' Date: 4-27-71 Sheet 1 of 1
--	--	---

WATER RIGHT APPLICATION APPROVAL

The Water Resources Commission hereby approves Water Right Application No. 944-1
LAWRENCE COUNTY COMMISSIONERS 70 COUNTY AUDITOR, DEADWOOD,
 (Applicant) (Post Office Address)
SOUTH DAKOTA With the following modifications:
 (State)

Date of first receipt of application MAY 6, 19 71
Date of return to applicant for correction, amendments or changes required --- 19 ---
Date of receipt of corrected application --- 19 ---
Approved JULY 14, 19 71, Recorded in Book 12 Page 13

WATER RIGHT PERMIT NO. 944-1

The Water Resources Commission hereby grants and issues this Water Right Permit No. 944-1 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 right is MAY 6, 19 71
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before JANUARY 14, 1972
3. The whole of said work is to be completed on or before JULY 14, 19 72
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is JULY 14, 1973
5. The water appropriated shall be used for the purpose of DOMESTIC USE AT AIRPORT
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 .022 (10 G.P.M.) 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 use~~ USE IN OPERA OF AIRPORT ~~and if for the irrigation purpose, said appropriation must be limited to not more than one foot per acre per year and be limited to not more than one-fifth (1/5) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied~~ on or before JULY 14, 1973 said water to be used during the following described annual period: CONTINUOUSLY

Witness my hand this 19th day of July 1971

WATER RESOURCES COMMISSION

By:

Joe L. Quinn
Chief Engineer, Executive Officer

Certificate of Construction Issued _____ May 2, 1978

Water License Issued May 2-1978

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

D. Well Information or Estimates

(1) Drill Hole, Diameter 10" to 60' Depth 450' ±
7" to 60' to 450' 8" for 60' ±
 (2) Casing, Type Steel Diameter 6" to 450' Thickness _____
 (wood, concrete, steel, etc)
 (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 _____

Depth to top of water bearing material 325

Depth to bottom of water bearing material 325 to 450

Thickness of water bearing material 125

Depth to water (ground surface to water level) 325

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

On same owner's property _____ rds. On property owned by others 160 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.

William H. Fager
 Signature of Applicant

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 944-1

(1) WHEREAS, On the 6th day of May A. D. 19 71

Lawrence County Commissioners

made Water Right Application No. 944-1 for a permit to use .022 cubic feet per second of the waters of Ground Water

County of Lawrence, State of South Dakota, for Domestic use at airport

purposes; and

(2) WHEREAS, On the 10th day of July A. D. 19 71

Permit No. 944-1 with a date of priority of May 5, 1971

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 14th day of July A. D. 19 72 and for the application to beneficial use of said water on or before the 14th day of July A. D. 19 73

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 .022 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,

Domestic use at the Black Hills Airport, Lawrence County

(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 Lawrence County Commissioners

_____ of Deadwood, SD
the holder _____ and owner _____ of said permit No. 94-1 a water right, dating from May 5, 1971
_____ to use of .022 cubic feet per second of the waters
of Groundwater

the County of Lawrence and State of South Dakota, or so much thereof as may be necessary for the
purposes hereinbelow mentioned, to be diverted at a point, South 36° 45' East, 2638 ft. from
the NW Corner of Section 17, T6N, R3E

~~XXXXXXXXXXXX~~ and conducted thru Black Hills Airport system

for the purpose of domestic use at the Airport

Subject to any limitations listed in Water Right Permit No. 944-1 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 2 day of May A. D.

Nineteen Hundred and Seventy-eight

WATER RIGHTS COMMISSION

By:

John Hatch
Chief Engineer, Executive Officer John Hatch

Form 15.

Permit No. 944-1

Water Diversion No. 1 Belle Fourche Water District
River

CERTIFICATE OF CONSTRUCTION

This is to Certify, That Lawrence County Commissioners

_____ the holder _____ of
Permit No. 944-1, issued upon Application No. 944-1, bearing date of priority of May 6, 1971
_____ authorizing the diversion of .022 cu. ft. per second of the waters of _____
_____ County of Lawrence, State of South Dakota at a
point South 36° 45' East, 2638 ft. from the NW
Corner of Section 17, T6N, R3E
_____, for Domestic use at the Black Hills Airport

purposes, has 5 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 .033 cu. ft. per second of water.

Date May 2, 1978

By: WATER RIGHTS COMMISSION

JOHN HATCH, Chief Engineer

AFFIDAVIT OF PUBLICATION

STATE OF SOUTH DAKOTA, ss.
COUNTY OF LAWRENCE

James W. Keith, of said county and state, being duly sworn, on his oath, says: That the Deadwood Pioneer-Times is a legal newspaper of general circulation, printed and published in Lead, in said county and state, by the Seaton Publishing Company, and has been such a newspaper during the times hereinafter mentioned; and that I, James W. Keith, the undersigned, am the Business Manager of the said newspaper, in charge of the advertising department thereof, and have personal knowledge of all the facts in this affidavit, and that the advertisement headed.....

Notice, intent to appropriate water

a printed copy of which is hereto attached, was printed in said newspaper for..... 4 successive and consecutive..... issues....., the respective publi-

cations thereof being made on..... June 11 19. 71

and on..... June 18 19. 71

..... June 25 19. 71

..... 19.

..... 19.

..... 19.

..... 19.

and the last publication thereof on..... July 2 19. 71

and that the full amount of fees charged for publishing the same, to-wit: the sum of \$..... 12.05 , inures solely to the benefit of aforesaid

publisher and that no arrangement or understanding for a division thereof has been made with any person other than the publisher, and that no part thereof has been agreed to be paid to any other person whomsoever.

Subscribed and sworn to before me this..... 2nd

day of..... July 19. 71.

Notary Public, Lawrence County, S. Dak.

My commission expires April 25, 1974

NOTICE
INTENT TO APPROPRIATE WATER
Pierre, South Dakota June 1, 1971
Notice is hereby given that the Lawrence County Commissioners whose post office address is Deadwood, 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 .022 cubic feet of water per second of time from ground water through the Black Hills Airport Well No. 7, the point of diversion of which is to be located in the SE 1/4 NW 1/4 of Section 17, Twp. 6N, Range 3E, said water to be used for the purpose of providing water supplies for operation of the Black Hills airport.
This application No. 544-1 will be considered by the Water Resources Commission at their office at Pierre upon the 14th day of July, 1971, at 2:00 P.M. All interested persons may appear and be heard.
WATER RESOURCES COMMISSION
By: Burton P. Jones,
Water Rights Specialist
cc: Lawrence County Commissioners
Deadwood, S.D. 57732 care of County Auditor

RECEIVED
JUL 15 1971

STATE WATER RESOURCES COMMISSION
PIERRE, SOUTH DAKOTA

Publish first publication, on or before June 17, 19 71NOTICE
INTENT TO APPROPRIATE WATER

Pierre, South Dakota 57501

June 1, 19 71

Notice is hereby given that the Lawrence County Commissioners
whose post office address is Deadwood, 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
.022 cubic feet of water per second or time from the ground water through the
Black Hills Airport Well #2, the point of diversion of which is to be located in the _____

SE 1/4 NW 1/4

of Section 17, Twp. 6N, Range 3E. Said water to be used for the purpose
of providing irrigation on the following described land:
water supplies for operation of the Black Hills airport

This application No. 944-1 will be considered by the Water Resources Commission at their office at
Pierre upon the 14th day of July, 19 71, at 2:00 P. M. All interested
persons may appear and be heard.

WATER RESOURCES COMMISSION

By:

BURTON P. JONES, Water Rights Specialist

cc: Lawrence County Commissioners
Deadwood, S.D. 57732 & County Auditor

FIELD INSPECTION REPORT

DATE 6/16/1971 thru 7/24/71 JOB NO. B-127
PROJECT Black Hills Airport Well
LOCATION Black Hills Airport
OWNER Lawrence County
CONTRACTOR Mid-America Explorations
WEATHER TEMP. TIME
PRESENT AT SITE

TO: Agnes Ayres, Auditor
Lawrence County
Deadwood, South Dakota

THE FOLLOWING WAS NOTED:

The Well as finished, is a good well. The bore hole is straight and clean. The Contractor bail tested the Minnekahta Formation and found it to be dry. A sand formation was found at about 425 feet but it was dry. Casing was grouted in at 484 feet below the surface on the advice of Dr. Gries, consulting Geologist. Water bearing sands were found between 600 and 640 feet below surface. Microscopic examination of cuttings indicate we have a good well. Contractor bail tested well for nine (9) hours at 21 gal/min with no drawdown on static water level of 290'±. Bottom 40 feet of bore hole sanded in and 21 additional hours were required to clean & develop hole.

SUMMARY: Water bearing sands were considerably lower than expected. Static water level is as expected and more than adequate water is available.

Report by consulting Geologist will follow.

PUMP -

DEPTH 350'

15 G.P.M.

BRADY ENGINEERING COMPANY
Spearfish, South Dakota

BY:

Richard M. Mui

COPIES TO:

- ☐ OWNER
- ☐ CONTRACTOR
- ☐ ARCHITECT
- ☐ INSPECTOR

Phase "B"
Well Construction

ITEM	UNIT	ESTIMATED QUANTITY	FINAL QUANTITY	UNIT PRICE	TOTAL
1. Move in Cost	Lump Sum	1	1	\$1,000.00	\$1,000.00
2. Drilling 4" Pilot Hole thru Minne-kahta Limestone Formation	Linear Ft.	300	Delete		
			<i>total depth of well</i>		
3. Drilling 8" Bore hole to Minnelusa Formation	Linear Ft.	450	647	10.50	6,793.50
			<i>casing</i>		
4. Furnish and set 5½" O.D. K-55 casing	Linear Ft.	450	488	4.00	1,952.00
5. Set up cost for grouting	Lump Sum	1	1	750.00	750.00
6. Grouting Material	94# Bag	70	89	3.50	311.50
7. Drilling 4½" open hole	Linear Ft.	40	Delete		
8. Running pump test	Hour	24	20	30.00	600.00
9. Furnishing and insulating discharge coupling and well seal	Lump Sum	1	1	150.00	150.00

TOTAL ITEMS 1 - 9

\$11,557.00

CERTIFICATE OF THE CONTRACTOR

I hereby certify that the work performed and the materials supplied to date, as shown on this Request for Payment, represent the actual value of accomplishment under the Terms of the Contract dated June 1971 between Lawrence County and Mid America Explorations, Inc.

(Contractor)

This is to certify that all items are paid for which previous certificates were issued and payments received.

By _____

(Title)

CERTIFICATE OF THE ENGINEER

This is to certify that in accordance with the Terms of the Contract the Contractor is entitled to a Final payment in the amount requested.

BRADY ENGINEERING COMPANY
Spearfish, South Dakota

By _____

Richard Williams

Permit No. 744-1Water Division 1 Belle Fourche 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 Lawrence County Commissioners of 75 County Auditor, Deadwood, S.D.A. holder of Permit No. 744-1, bearing date of priority of May 6, 1971, authorizing the diversion of .022 cu. ft. per second of the waters of Ground for Domestic Use at Airport purposes, in Lawrence 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:

Pump- Submersible. Pumping 15 gpm

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

Underground Pipeline to hangars.

C. Works used to apply water to beneficial use.

Hangar and Office Plumbing.The system is in the following condition: Good.The point of diversion is located S 76° 45' E 2638 ft. from the NW corner of Section 17, T6N 1.3EThe works are capable of diverting and conveying to the place of use .033 cu. ft. per second of water which is to be used for Domestic and Airport use.

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

comprising a total of _____ acres of land.

WellDepth 647 ft.Pump depth 350 ft.pumping 15 gpmDate November 29 1977

L. Roy J. McNamee
(Signature)