

Considered: April 25, 1984

WATER PERMIT NO. 1864-2

MAP No. 1864-2

Name of Applicant High Meadows Water, Inc.

Post Office Address RR 1, Box 3370, Black Hawk, SD 57718

Amount of Water Claimed 0.12 Total Acres

Source of Water Supply 745' well

Water to be used for SHD County Meade

About miles of

PROOF OF PUBLICATION: Received 1st 3-23-84 Not Received

APPLICATION: Approved 4-26-84 Subject to

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

PRIORITY 1/12/84 Date Received 1/12/84 Fee 150.00 Remarks needed log and map

Corrected Application ^{log} Received 2/3/84 Period of Annual Use 1/1 to 12/31

WATER QUALITY APPROVAL RECEIVED APPROVED/CONDITIONAL (Circle one)

Well Description same as Application YES NO REMARKS not applicable

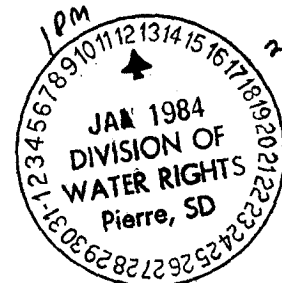
Diversion Point NW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 34-T3N-R6E

Land to be Irrigated

Well Log: Driller Warren Downen Drilling Licensed YES xx NO

Depth of Well 758' REMARKS recased by Taylor to 745'

Type of Map Drawn PREPARED BY Bishop Engineering Reviewed and the Number assigned on 2/6/84 By Betty Westlund

No. 1864-2Map No. 1864-2 Water Division No. 2 UPPER CHEYENNE District
Above for Office Use 10120111

APPLICATION FOR PERMIT To Appropriate Water within the State of South Dakota

Check one of the following:

New _____ Vested Right XX Future Use _____

Change in Diversion _____ Additional Diversion _____

Change in Acreage _____ Additional Acreage _____

1. Name of Applicant High Meadows Water, Inc. Phone No. 787-4100
 Post Office Address RR 1 Box 3370 Black Hawk State SD 57718
(Street, RR, or Box) (Town) (Zip Code)
 If a corporation show date and place of incorporation June 7, 1974 State of South Dakota

2. Method of accomplishing work (contract, employment of others, or by direct labor) Completed March 19803. Name of diversion work n/a4. Amount of water claimed (cubic feet per second) 10 Million Gallons Annually5. Source of water supply Well

6. Location of point of diversion Sections 26, 27, 34, and 35; T3N. R6E BHM
Meade County

County _____

7. Annual period or periods during which water is to be used 12 months/ 365 days per year8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Municipal

9. For irrigation use, Total number of acres to be irrigated _____

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

Land Description	No. Acres Irr.

Land Description	No. Acres Irr.

Attach sheet if more space is needed

10. Time required to complete construction of water supply system n/a years. Additional time required to complete application of water to the proposed beneficial use n/a years.

11. Choice of county newspaper for publication of Notice of Intent to Appropriate Water n/a

12. Principal Features of the Proposed Water Supply System.

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

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

C. Works proposed to apply water to beneficial use.

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)
) ss.
 County of Meade)

Stanley R. Nelson, Sec./Treas. 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 Stanley Nelson
 Subscribed and sworn to before me this 11th day of January, 1984
June R. R. R.
 Notary Public (or other qualified officer)



HIGH MEADOWS
 WATER COMPANY
 LOCATED IN PORTIONS
 SECTIONS 26, 27, 34 & 35
 T3N, R6E, BHM.
 MEADE CO., S. DAK.

PLANS PREPARED BY
 BISHOP ENGINEERING
 DARRELL J. BISHOP, PE
 3-11-79

Appx/Map 1864-2

WELL LOT 32.47' X 47.24' = 0.043 AC
 LOT RES #1 42.60' X 110.74' = 0.108 AC
 LOT RES #2 = 0.097 AC

WATER RIGHT APPLICATION APPROVAL

The Water Management Board hereby approves Water Right Application No. 1864-2
High Meadows Water Inc. RT. 1, Box 3370 Black Hawk
 (Applicant) (Post Office Address)
South Dakota With the following qualifications.
 (State)

The well approved under this Permit is located near domestic 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.

Date of first receipt of application January 12, 1984
 Date of return to applicant for correction, amendments or changes required —, 19—
 Date of receipt of corrected application —, 19—
 Approved April 26, 1984, Recorded in Book — Page —

WATER RIGHT PERMIT NO. 1864-2

The Water Management Board hereby grants and issues this Water Right Permit No. 1864-2 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as qualified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is January 12, 1984
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before September 25, 1986
3. The whole of said work is to be completed on or before April 25, 1989
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is April 25, 1993
5. The water appropriated shall be used for the purpose of Suburban Housing

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 0.12 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 irrigation purposes said appropriation must be limited to not more than 2 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 April 25, 1993; said water to be used during the following described annual period: January 1st to December 31

Witness my hand this 8TH day of May, 1984

THE WATER MANAGEMENT BOARD

By: John Hatch
 Chief Engineer, Water Rights

Certificate of Construction Issued —, 19—

Water License Issued —, 19—

D Well Information

- (1) Drill Hole, Diameter 7 7/8", Depth 745'
- (2) Casing, Type Steel, Diameter 7" od/6.25" id, Thickness .75"
(wood, concrete, steel, etc)
- (3) Screen, Type none, Diameter _____, Length _____
- (4) Gravel Pack, Thickness Unknown, Length of gravel pack unknown
- 5) Drop Pipe: 2" steel--592'
- E. Dugout Information or Estimates

(1) Surface dimensions, _____, Depth _____

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

(1) Water Bearing Materials. (Attach a copy of test well log)

Depth to top of water bearing material unknown

Depth to bottom of water bearing material 745' (course/hard gray sandstone)

Depth to water (ground surface to water level) 510' in casing

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

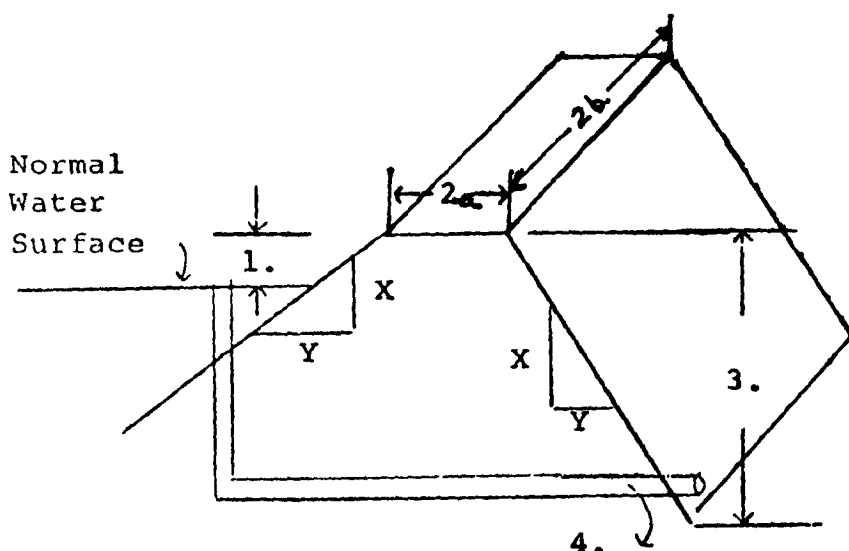
On same owner's property _____ rds.

Note: No other existing well in known area.

On property owned by others _____ rds.

G Water Storage Dams

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



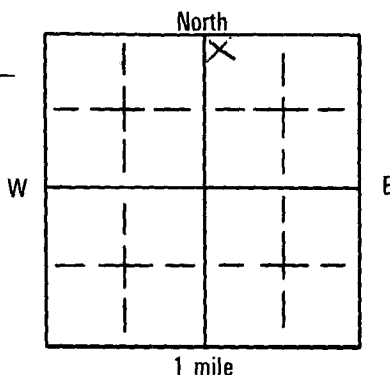
1. Freeboard _____
- 2a Crest width _____ b. length _____
3. Height of Dam _____
4. Outlet dimensions:
Pipe diameter _____
Spillway width _____
- X & Y slope:
Upstream _____
Downstream _____
- Surface area of impoundment _____
- Drainage area above dam _____

[Signature]
Signature of Applicant

1864-2

SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location NW 1/4 NE 1/4 Sec 34 Twp 3N Rg 6ECounty
MeadePlease mark well
location with
an "X"Well Completion Date 2-27-91

PROPOSED USE:

☒ Domestic ☐ Municipal ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Stock
Method of Drilling: Air Rotary

CASING DATA:

☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>23</u> LB/FT	<u>7</u> IN	<u>0</u> FT	<u>206</u> FT	<u>7 1/8</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUT:

Was the well grouted? ☒ YES ☐ NOTo what depth? 206 FEETWhat is grouting material? cementIf cement, number of sacks? 15Describe grouting procedure pressure grouted
through casingWhat was grout weight? 15 LB/GALSCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Other information _____

Was a packer or seal used? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

Was well disinfected upon completion? ☒ YES ☐ NOExplain Chlorine solution circulated in wellBacteriological analysis ☒ YES ☐ NOLaboratory sent to Twin Cities Testing

Well Owner: Att: Stanley Nelson

Name High Meadow Water, Inc.R.R. 1, Box 3370Address Black Hawk, SD 57718

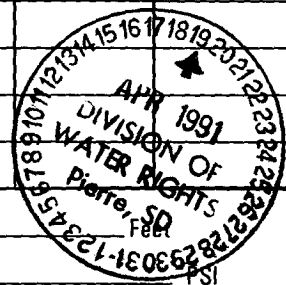
Well Log:

Depth

Formation

From

To

Coarse gray ss740755dark gray ss755760hard red ss760765softer u "765780hard u "780790soft u "790800hard u "800817red siltstone + green shale817820STATIC WATER LEVEL 394

If flowing: closed in pressure _____

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

If other; specify _____

Can well be completely shut in? _____

WELL TEST DATA:

☐ Pumped☐ BailedDescribe: Air Developed☒ Other

Pumping Level Below Land Surface

800 ft. After 1 Hrs. pumped 80 GPM520 ft. After 1 Hrs. pumped 35 GPM420 ft. After 1/2 Hrs. pumped 10 GPM

REMARKS: This well was drilled in late 60's or early 70's & left uncased. In 1980 Taylor Drilling enlarged hole & cased to 706'. Well was drilled to 755' at that time. Production was 70 gpm & static was 331'. In 1991, well was deepened to 820' because production had dropped to 25 gpm.

This well was drilled under license # 331

And this report is true and accurate.

Drilling firm Taylor Drilling Co.

Signature of License Representative:

Ralph Taylor Jr.

Signature of Well Owner:

Date 4/18/91

STATEMENT

Downen Drilling Company

Rt. 4, Box 1190
Rapid City, South Dakota 57702
Phone 787-4525

High Meadows, R.R.#1 Box 3320

West of Black Hawk SD.

Terms: 1% per month after 30 days!

Date

10/15/66

758' drilling

8' $6\frac{1}{4}$ " surface casing

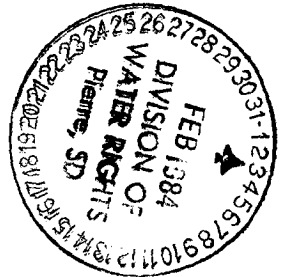
Log:

0-150' Minnelusa

150-600' Madison

600-758' Deadwood.

Warren Downen



HIGH MEADOW WATER INC.
 R. R. 1, BOX 3370
 BLACK HAWK, S. D. 57718

Section #34

LOT RESERVOIR #2

WELL LOT

330.21
 N 89° 35' 44" W

330.22

6870

LOT 12

330.22

330.22

6220

LOT 11

330.22

6270

LOT 10

330.21

1320.85

6600

LOT 9

330.21

6600

LOT 8

330.21

3" PVC

LOT 9

WELL LOT 39.47' X 47.24' = 0.043 AC

LOT RES. #1 42.60' X 110.74' = 0.108 AC

LOT RES. #2 = 0.087 AC

1864-2

RECEIPT

Division of Water Rights

No 4 9491

South Dakota Department of Water and Natural Resources

Pierre, January 12, 19 84

RECEIVED OF High Meadows Water Ind., RR#1, Box 3370, Black Hawk, SD 57718

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

Fee for Application for Permit No. 1064-2 to Appropriate Water, to construct works and to put water to beneficial use	150	00
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		
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	150	00

By

Chief Engineer

JOHN HATCH/ms

January 10, 1984

Judene Holan
Office of Drinking Water
Dept. of Water and Natural Resources
Joe Foss Building
523 E. Capitol
Pierre, SD 57501-3181

Dear MS. Holan:

We hereby submit our application for a water permit on our existing water well; we assume that we do not possess same!? Our Check in the amount of \$150 is enclosed--if we have said water permit, please return the check.

You recommended that we install the necessary equipment to provide continuous chlorination. Please advise us if this is a recommendation or a requirement under State or Federal law.

Thank you.

Sincerely,



Stanley Nelson, Secretary/Treasurer
High Meadows Water, Inc.
RR1 Box 3370
Black Hawk, SD 57718



January 16, 1984

Att: Betty Westlund

An educated guess as to our water formation source is the Minneluzah at our well depth; the Madison is below the Minneluzah. We would appreciate your findings after you work with the US Geol. people.

We have a 15 HP pump with a capacity of around 55 gal. per min.--but we now use about 1.9 million gallons per year--or a lot less than pump capacity.

Enclosed is the map drawn by Bishop Engineering in 1979.

Sincerely,



Stanley Nelson, Sec/Treas
High Meadows Water, Inc.
RR 1 Box 3370
Black Hawk, SD 57718



Conversation or File Documentation

NAME OF PERSON OR FILE: Stanley Nelson - High Meadows Water Div.ADDRESS: Black Hawk COUNTY MinneDATE: 1/16/84 TELEPHONE _____RE: appl received from SHD.

COMMENTS:

called re capacity of pumps, - deep pumped, map & log.Will check on capacity, send map and check for log.1/27/84 Called Nelson again told him to contact
Dr. Grier School Mink regarding the log.Nelson
Called back said "are you sure about the
log we sent" (log received 2/15/84)

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: Elbert

1864-2

Application
forms sent

October 6, 1983

Re: 5.4 High Meadows Subdivision, Black Hawk

Pam Beckman
RR 1, Box 3460
Black Hawk, South Dakota 57718

Dear Mrs. Beckman:

Attached is a report entitled, "Routine Sanitary Survey of High Meadows Subdivision". This report has been prepared on the basis of a routine sanitary survey by the Department of Water and Natural Resources and is submitted for correction of the unsanitary features noted. Hopefully, these recommendations will be complied with at your earliest convenience.

You or your representative are invited to attend meetings and training short courses sponsored in part by the South Dakota Municipal League and the South Dakota Water and Wastewater Association.

If you have any questions concerning dates and locations of training courses, contact Mr. George Vansco at 773-4219 or write Suite 222, Joe Foss Building, Pierre, South Dakota 57501 at your convenience.

Please acknowledge receipt of this report together with action contemplated on the recommendations included in the report within 30 days. If we can be of any assistance, please let us know.

Very truly yours,

Mark E. Stelchen
Office Administrator
Office of Drinking Water
Phone: (605) 773-3754

cc: Gary Stephenson, DHRD

S433.dv

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT

APPLICATION NO. 1864-2, High Meadows Water Inc.

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. 1864-2, High Meadows Water Inc., Rt 1, Box 3370, Blackhawk SD.

The Chief Engineer is recommending APPROVAL of Application No. 1864-2 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 qualifications:

The well approved under this Permit is located near domestic 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.

See the attached report for additional information.



JOHN HATCH, Chief Engineer
March 7, 1984

REPORT ON APPLICATION NO. 1864-2

HIGH MEADOWS WATER INC.

February 29, 1984

Application No. 1864-2 requests 0.12 cfs from one 758 feet deep Deadwood Formation well located in the NW 1/4 NE 1/4 Section 34, T3N, R6E. The water is being used for a suburban housing development.

Aquifer - Deadwood Formation

Geology and Aquifer Characteristics

The Deadwood Formation is described as a massive buff sandstone, limestone or dolomite and shale. Locally, the sandstone has a basal conglomerate (Darton, 1925). The Deadwood should be about 200 feet thick in the area of this application (Gries, 1981). There is very little hydrologic data available for the Deadwood because there are only a few producing wells from this formation, however, the unit does consist of porous sand sequences and does contain about 281 million acre feet of recoverable water (Rahn, 1979). Rahn also reports a specific capacity of 0.1 gpm/foot of drawdown for a Deadwood well in Pennington County.

The data from the well log indicates 158 feet of Deadwood was penetrated. The static water level was 510 feet below land surface. There is virtually no performance data available, but the well has a 55 gpm pump installed at 592 feet. The well had been in use since 1966.

There are numerous wells drilled into the Minnelusa and Madison in the area east of this application (Domestic Well Files, 1984). At this time, data is not conclusive to determine if the Deadwood is in hydrologic communication with the Madison and Minnelusa. This application is located on the recharge (outcrop) area of the Madison and in fact nearly the entire Madison is dry at this location.

Review of Existing Water Rights

There are no existing Deadwood Formation water permits within 10 miles of this application.

Conclusions

1. Water is available. The well log indicates 158 feet of saturated material and the well has been used since 1966.
2. There is a possibility that waters from the Madison may be in communication with the Deadwood. However, the Madison Limestone is basically water table at this location and there would be little expected drawdown.
3. The Water Rights Division does not have any Deadwood observation wells, however, because of increased use due mainly to suburban housing, the Water Rights Division plans to install observation wells in the area.


JAMES A GOODMAN
Hydrologist

Bibliography

Darton, N.H. and Paige, S., 1925, Central Black Hills, USGS Atlas, Folio 219.

Gries, J.P., 1981, Thickness of the Madison Formation in South Dakota. Unpublished map for Office of Drinking Water, SD DWR, Pierre SD.

Rahn, P.H., 1979, Ground Water Resources of Western South Dakota. for U.S. Army Corp, SDSM & T Project #2533, Rapid City SD, 57701.

Water Rights, 1984, Permit Files, Joe Foss Building, Pierre SD 57501.

Water Rights, 1984, Domestic Well Files, Joe Foss Building, Pierre SD 57501.

WP ~~OF THE~~ 1864-2

Instruction to Newspaper - Publish first publication of the following Notice on or before March 14, 1984 with 2nd publication 1 week later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 1864-2 to Appropriate Water
~~and/or to Amend Water Permit or Water Rights No. _____~~

Notice is hereby given that High Meadows Water, Inc. whose mailing address is RR#1, Box 3370, Black Hawk, South Dakota has made an application for a permit to appropriate 0.12 cubic feet per second from one Deadwood Formation well, 758 foot deep, the point of diversion is to be located in the NW¼NE¼, Section 34, T3N, R6E. The water is to be used for the purpose of providing water for a suburban housing development.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends Approval of Application No. 1864-2 because 1) unappropriated water is available, 2) will be no unlawful impairment of existing rights, 3) is beneficial use of water and 4) is in the public interest.

This application will be considered by the Water Management Board at Foss Building
523 E. Capitol, Room #216, Pierre, South Dakota, April 25, 19 84 at 10:00 am.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to make a determination on this application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the Applicant and the Chief Engineer by April 13, 1984. The petition may be informal, but it must include a statement describing the petitioners interest in the application, the reason for the petitioner's opposition to or support of the application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

This application is made pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-15; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, 46-2-17, 46-5-1 thru 46-5-16, 46-5-24, 46-5-25, 46-5-30.2, 46-5-31; 46-2A-1 thru 46-2A-10, 46-2A-12; (ground) 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; ~~(future use) 46-5-38 thru 46-5-40; (transfer lands) 46-5-30.4, 46-5-33 thru 46-5-35; (10,000 AFA) 46-5-20.1, 46-5-8.1; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15; (future use) 74:02:01:24 thru 74:02:01:25; (10,000 AFA) 74:02:01:15:02 thru 74:02:01:15:05.~~

This hearing is an adversary proceeding. The applicant or any person, after filing a petition, 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.

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWNr, Joe Foss Bldg, Pierre SD (605 773-3352) for assistance prior to the hearing date. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by April 13, 1984.

No. 1864-2

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Meade) ss.

I, Jackie Allison hereby

certify that the annexed printed copy of Notice of Intent to Appropriate

Water was taken from the Meade County Times-Tribune

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 Sturgis

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

March 14, 1984

March 21, 1984

Jackie Allison

(Signature)

Accounts Receivable Mgr.

(Title)

March 21, 1984

(Date Signed)



Cost of Printing: _____

March 14, 1984, 88 lines @25.64= 22.56

March 21, 1984, 88 lines less 80% - 18.05

Total..... 40.61

NOTICE OF HEARING ON
APPLICATION NO. 1864-2 TO
APPROPRIATE WATER

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Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends Approval of Application No. 1864-2 because 1) unappropriated water is available, 2) will be no unlawful impairment of existing rights, 3) is beneficial use of water and 4) is in the public interest.

This application will be considered by the Water Management Board at Foss Building, 523 E. Capitol, Room 216, Pierre, South Dakota, April 25, 1984 at 10:00 a.m.

The recommendation of the Chief Engineer is not final or binding upon the Board and the Board is authorized to make a determination on this application after it reaches a conclusion based upon facts presented at the public hearing. Any interested person who may be affected by a Board decision and who intends to participate in the hearing before the Board and present evidence or cross-examine witnesses according to SDCL 1-26, must file a written petition with BOTH the Applicant and the Chief Engineer by April 13, 1984. The petition may be informal, but it must include a statement describing the petitioners interest in the application, the reason for the petitioner's opposition to or support of the application, and the signature and mailing address of the petitioner or his legal counsel if legal counsel is obtained. The applicant need not file a petition.

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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.

Any person wishing a copy of the Chief Engineer's recommendation, further information on this application or to assure access to the hearing by the handicapped can contact the Water Rights Division, DWNR, Joe Foss Bldg, Pierre, SD (605-773-3352) for assistance prior to the hearing date. The time of the hearing will be automatically extended for at least twenty days upon written request of the applicant or any person who has filed a petition to oppose or support the application. The request for extension must be filed with the Chief Engineer by April 13, 1984.

Publ March 14 & 21, 1984

Times-Tribune



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

1864-2

May 9, 1984

High Meadows Water, Inc.
Route #1, Box 3370
Black Hawk, South Dakota 57718

Dear Sir:

Enclosed herewith is your Water Permit No. 1864-2 as approved by the Water Management Board authorizing you to construct your water diversion system and the water to beneficial use, not exceeding the limits as specified in said Water Permit No. 1864-2.

Also enclosed is Form 10, Notice of Completion of Works and Application of Water to Beneficial Use, which you are to complete and submit to the Chief Engineer when you have completed the system and/or have put the water to beneficial use. An inspection can then be scheduled so that your 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

JH:ms

enclosure

PLEASE NOTE: Certain changes can be made in your permit within the five year construction period, usually without affecting the priority date provided an application to amend your permit is made within the five year period-i.e. changes in location or number of diversion points (wells) or location of land to be irrigated. Well locations for wells into the same aquifer can be moved up to 660 feet without application.

Applications to amend a permit after the five year construction period will be assigned a new priority date. Applications to change water sources, to add lands or increase original diversion rates, if approved will usually receive the date of the new application as a priority date regardless of the five year construction period.

WNR-809-5/83

John: As shown on page two - We have the System complete Now!! I understand the Permit # is for us to protect our present and future Water appropriation!!

*See. 1, 1984
6-16-84
Z*



NOTICE OF COMPLETION OF WORKS AND/OR
APPLICATION OF WATER TO BENEFICIAL USE

Post Office _____

Date 6-17-84TO: Water Rights
Joe Foss Building
Pierre, South Dakota 57501

Dear Sirs:

This is to inform you that I have completed the construction of the water diversion system and/or that I have put the water to beneficial use to maximum extent it is going to be used, not exceeding the amounts as specified in Water Right No.

1864-2.

Water Right Permit No. _____ states that the diversion system is to be constructed by _____, and that the water is put to beneficial use by _____.

The diversion system was completed on 1979⁺. Applying the water to beneficial use was completed on 1979⁺.

You may schedule an inspection so that the ~~Certificate of Construction and/or~~ the Water License may be issued, thus completing my acquisition of a water right.

 Sec. Treas
(Signature) Stanley Nelson



HIGH MEADOW WATER INC.
R. R. 1, BOX 3370
BLACK HAWK, S. D. 57718

Permit No. 1864-2
Upper Cheyenne River - Water District

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, **10 October 2007**, made a thorough examination of the water use system constructed by **High Meadows Water Co.** of **9611 High Meadows DR., Black Hawk, SD. 57718** holder of Permit No. **1864-2**, bearing the priority of **12 January 1984** authorizing the diversion of **0.12** cu. ft. per second of **the Deadwood formation** for **suburban housing use** purposes, in **Meade** County.

Inspection contact & relationship to permit holder, if applicable: **Jerel Sateren**
786-0283
Water Manager

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: **Taylor**
- 2) No. of Wells **1**
- 3) Depth(s) **820** feet
- 4) Well log is available **Y**
- 5) Comment: **Taylor Drilling deepened this well in 1991 from 755 feet to current depth of 820 feet.**

Casing:

- 1) Diameter **7** inches
- 2) Length **706** feet
- 3) Type **steel**

Screen:

- 1) Type **none**
- 2) Static water level **394** feet

Pump:

- 1) Make **F & W**
- 2) Model **1620960**
- 3) Capacity **27** GPM

Motor:

- 1) Make Hitachi
- 2) Model No. 2343285202
- 3) Horsepower rating 7.5 hp

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

- 1) Type PVC
- 2) Size 3 inches

Reservoir: 30,000 gallon N 44.18031, W -103.38749

Reservoir: 20,000 gallon N 44.18055, W -103.38498

C. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by Y
- 2) Exceptions to compliance are: none

The system is in good condition with the point(s) of diversion located as follows: NW ¼ NE ¼ Sec 34-T3N-R6E, approximately 1843 feet west and 117 feet south of the north east corner of section 34, W -103.37947 Longitude and N 44.18350 Latitude. The works are capable of diverting and conveying to the place of use 0.06 cu. ft. per second of which is to be used for suburban housing use.

The license should be issued for 0.06 cfs.

All structures, wells and lands on map Y



Mark Costello
Natural Resources Engineer
DENR, Water Rights Program

Date report completed: 28 November 2007



South Dakota

1864-2

High Meadows Water CO.
9611 High Meadows DR.
Black Hawk, SD. 57718

South Dakota Department of
Environment and Natural Resources

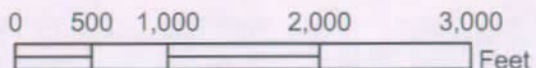


Protecting South Dakota's Tomorrow... Today



Mark Costello

Mark Costello
Natural Resources Engineer
DENR, Water Rights
28 November 2007





RECEIVED

DEC 24 2007

WATER RIGHTS
PROGRAM

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

December 3, 2007

1864-2

High Meadows Water Inc.
c/o Jerel Sateren
9611 High Meadows Dr
Black Hawk SD 57718

Dear Mr. Sateren:

On October 10, 2007 the investigation of the water use system, including the extent of application of water to beneficial use, as developed under Water Permit No. 1864-1, was completed by Mark Costello, a staff engineer with our program. Your final water right document, the water license, can now be issued.

State law requires that we charge a \$50.00 fee for the investigation and issuance of the water license. Upon receipt of the \$50.00 fee from you, we will complete processing the water license. The check or money order for the fee should be made payable to the "Water Rights Program".

Your licensed water right will be similar to a property right that can not be lost as long as the water use continues and you abide by the permit requirements.

If you have any questions regarding the water permit, investigation of your water use system or payment of the fee, please contact Genny McMath with our program at (605) 773-3352.

Sincerely,

Karen Schlaak

Karen Schlaak
Water Rights Program
(605) 773-3352

Qd
12-19-07
ck # 1018

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 12/24, 20 07

RECEIVED OF High Meadows Water Inc 9611 High Meadows Dr Black Hawk SD 57718

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct and to put water to beneficial use	50	00
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>1864-1</u>		
Fee for Filing Transfer Form _____		
Fee for _____		
Fee for Issuing New Well Driller's License No. _____ for C.Y. _____		
Fee for Renewal of Well Driller's License No. _____ for C.Y. _____		
Fee for Issuing Well Pump Installer's License No. _____ for C.Y. _____		
Fee for Renewal of Well Pump Installer's License No. _____ for C.Y. _____		
(Any Other Work Provided by Law)	TOTAL	50 00

No.

03287

By

Gerald E. Erbe
Chief Engineer

98



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

PMB 2020
JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182
www.state.sd.us/denr

JAN 23 2008

1864-²₁

High Meadows Water Inc
9611 High Meadows Dr
Black Hawk SD 57718

Dear Sir:

Enclosed is Water License No. 1864-1. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 03287 in the amount of \$50.00 which you paid for the investigation and issuance of the Water License. Also, included with your license is a map prepared by the staff engineer who conducted the investigation.

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. 1864-1, 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.

Sincerely,

Garland Erbele, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 1864-2

(1) High Meadows Water Inc., 9611 High Meadows Dr, Black Hawk SD 57718 made Application No. 1864-2, January 12, 1984 for a water permit to divert 0.12 cubic feet of water per second from groundwater (one well), Meade County, South Dakota for suburban housing development purposes. Permit No. 1864-2, with a priority date of January 12, 1984 was approved April 26, 1984 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before April 25, 1989 and for the application to beneficial use of water on or before April 25, 1993.

(2) The water supply system has been completed and water applied to beneficial use in accordance with South Dakota State Law. Pursuant to South Dakota Codified Law 46-5-30.1, the holder and/or owner of Water Right No. 1864-2 is issued a license, bearing a priority date of January 12, 1984 to appropriate 0.06 cubic feet of water per second from groundwater (one well) for suburban housing development purposes.

The diversion point is located: approximately 1,843 feet west and 117 feet south of the northeast corner of Section 34-T3N-R6E, (NW ¼ NE ¼).

(3) This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Permit No. 1864-2 including the following now applicable qualification:

- The well approved under this permit is located near domestic 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.

Garland Erbele

Garland Erbele, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

JAN 23 2008

date

