

WATER PERMIT NO. 2269-2

Phone: 574-2144

Name of Applicant: Edelweiss Mountain Improvement Assoc.

Post Office Address: HCR 33, Box 3115, Rapid City SD 57702

Amount of Water Claimed: 0.17 cfs - 75 gpm Total Acres: _____

Source of Water Supply: groundwater (one well)

Water to be used for: commercial County: Pennington

About 8 miles north of Hill City

PRIORITY Date Received: 3-15-93 Fee: \$150 Remarks: _____

Corrected Application Received: _____ 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: NE 1/4 SE 1/4 Sec 17-T1N-R5E

Land to be Irrigated: _____

			17		
				⊗	

Well Log: Driller: _____ Licensed YES _____ NO _____

Depth of Well: _____ REMARKS: _____

Type of Map: aerial PREPARED BY: Bonnie Wiege Reviewed and the Number

Assigned on: 3-15-93 By: Karen Schlaak

**SOUTH DAKOTA
WATER PERMIT NO. 2269-2**

Date of first receipt of application March 15, 1993.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 2269-2 to Edelweiss Mountain Improvement Association, HCR 33, Box 3115, Rapid City SD 57702 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. 2269-2 appropriates 75 gallons per minute (0.17 cubic feet of water per second) from one well (Precambrian Rock) 300 feet deep located in the NE 1/4 SE 1/4 Section 17-T1N-R5E.
2. The water appropriated shall be used for the purpose of supplying water for suburban housing development and may not exceed the amount of water needed for beneficial use for the Edelweiss Mountain Improvement Association water distribution system.
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. 2269-2 is June 22, 1993.
5. The date from which applicant may claim right is March 15, 1993.
6. One-fifth of the construction is to be completed on or before December 22, 1995.
7. All construction is to be completed on or before June 22, 1998.
8. Water is to be put to beneficial use on or before June 22, 2002.
9. 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.
2. The well authorized by Permit No. 2269-2 shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:30.

(continued)

3. Approval of this Permit is subject to submission of plans and specifications for any expansion of the wastewater disposal system to the Division of Environmental Regulation, for review and approval. The plans and specifications shall be prepared by a person who is registered as a professional engineer pursuant to SDCL 36-18.

WATER MANAGEMENT BOARD

By: 
John Hatch, Chief Engineer
Water Rights Division
Department of Environment and
Natural Resources

SEP 17 1993
date

FORM 2: Application for uses other than irrigation
(type or print)

Mail to:
Water Rights Division
Joe Foss Building
523 E Capitol
Pierre SD 57501-3181
605 773-3352

No. 2269-2 Hydrologic Unit 10120110
Basin Upper Cheyenne
Newspaper Pennington Co. Prevalier News, Box 266
Hill City 57745 (office use only)



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

Check use of water:

☐ Municipal ☒ Suburban Housing ☐ Recreational ☐ Institutional
☐ Rural Water System ☐ Commercial ☐ Fish & Wildlife ☐ Geothermal Heat
☐ Domestic ☐ Industrial ☐ Other _____
(over 18 gpm)

Type of Application: ☒ New ☐ Vested Right (Use predates Mar 2, 1955) ☐ Future Use Reservation
(check one) ☐ Place to Beneficial Use Water Reserved by Future Use Permit No. _____
☐ Amendment/Correction to Permit No. _____

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.) _____

- Name of Applicant Edelweiss Mountain Improvement Assoc. Phone 574-2144
Mailing Address HCR 33 Box 3115 Rapid City State SD 57702
(Street, RR, or Box) (City) (Zip Code)
- Amount of water claimed 0.17 *CFS or 75 **GPM ***AF
(*Cubic Feet per Second) (**Gallons per Minute) (**Acre Feet - storage capacity of dam/dugout or annual use if applicable)
- Source of water supply ground water (one well)
- Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) 160 ft. NW of the junction
of right-of-way for Co. Rd 251 and the NW boundary of Forest Service easement
for the access road from Co. Rd 251 to Edelweiss Mt. Development in SE 1/4
Section 17, T1N R5E NE1/4 SE1/4 County Pennington
- County or counties where water will be used Pennington
- Annual period during which water is to be used continuous Jan 1 - Dec 31
- Give a description of the 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)
Additional well required to accommodate increased demand due to recent and anticipated future growth on over 60 unimproved lots within the Edelweiss Mountain Development.

Well site is on U S Forest land and is the subject of a Special Use Permit.

Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Attach map and any other technical information. (see instructions)

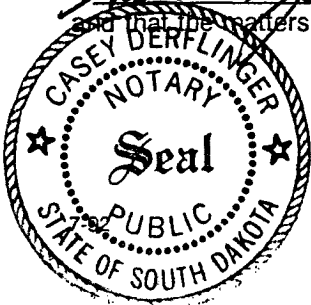
STATE OF SOUTH DAKOTA)

County of Pennington)^{ss}

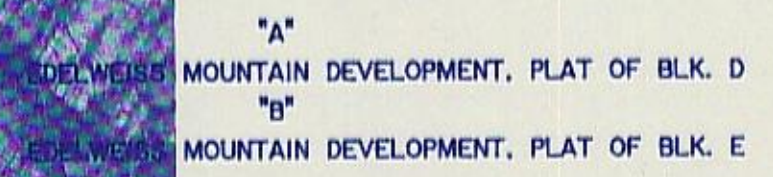
I, Halvin S. Johnson, the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to complete the necessary construction.

Signed Halvin S. Johnson Pres. EMIA

Subscribed and sworn to before me this 12th day of March 19 93



Casey Derflinger
Notary Public
My Commission Expires May 2, 2000



Bonnie Kiege, Cartographer
 Pennington County Equalization
 office.

Supplemental Information

(type or print in ink)



1. Well Information - Proposed Construction

- a) Drill Hole Diameter 8 3/4 for 50' then 6 1/4 Depth 300
- b) Casing Type steel Diameter 7" OS Thickness .312
- c) Screen Type N/A Diameter N/A Thickness N/A
- d) Gravel Pack Thickness N/A Length of Gravel Pack N/A
- e) Depth to Top of Water Bearing Material 30'
- f) Depth to Water (ground surface to water level) 50'
- g) Distance to nearest existing domestic well:
On applicants property 1080 ft On property owned by others 2400 ft

2. Dugout Information

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

3. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to 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

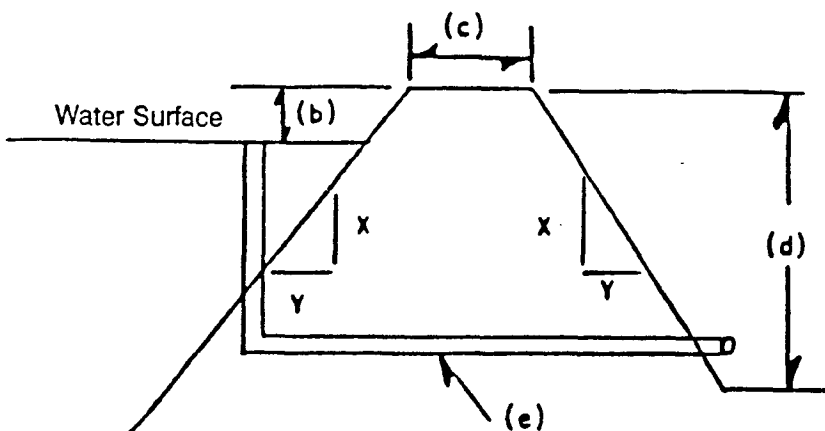
Upstream _____

Downstream _____

h) Surface Area of Impoundment _____

i) Storage _____ Acre Feet

j) Drainage Area above Dam _____ Acres



JOHN PAUL GRIES

Consulting Geologist
238 ST. CHARLES STREET
RAPID CITY, SOUTH DAKOTA

July 28, 1992



Memorandum

To: Dallas Laffey, Project Manager
Edelweiss Mountain Improvement Ass'n
Re: Groundwater possibilities, Secs. 17 & 20, T. 1 N., R. 5 E.

I first examined the groundwater potential of this area on April 24, 1989, when I was accompanied by Mr. Harold Waite and other interested individuals.

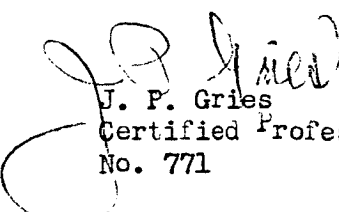
At that time, I recommended that the Association request permission from the U. S. Forest Service, to prospect for water in the bottom of Bear Gulch, just outside their gate about 100 feet. The recommendation, which still stands, is based on both engineering and geological advantages of that limited area. The reasons are as follows:

1. Geologically, the bottom of Bear Gulch is most likely to contain fractured rocks which can serve as an aquifer in otherwise very dense rocks, and, being in the bottom of the gulch, stands a better chance of recharge than higher areas.
2. The site has easy access from an established road
3. The site is adjacent to the Association's water pipeline now in service
4. Electric service is on the site.

There appears to be a suitable drill site on a small flat area adjacent to the boxes containing the electrical service

Should a test well to perhaps 200 feet prove unproductive, my recommendation will be to move down Bear Gulch a few hundred feet, staying adjacent to the road and to the water line.

JPG/me


J. P. Gries
Certified Professional Geologist
No. 771

EDELWEISS MOUNTAIN IMPROVEMENT ASSOCIATION



RESOLUTION

Be it resolved that in view of the need for additional water well capacity for the future development of the remaining 64 unimproved lots on Edelweiss Mountain, now therefore, the Edelweiss Mountain Improvement Associations' Board of Directors instructs its officers to complete and file a USDA Forest Service "Special-Use Application and Report". This document will seek a permit for a well site on Forest Service land and will include all required attachments and be filed with the Forest Supervisor of the Pactola District not later than December 31, 1992.

Unanimously approved with Hudgens, Johnson, Mickelson, Wenz and Zurbrigen all present and voting in the affirmative.

Salvin E. Johnson
EMIA President

December 8, 1992
Date

James R. Zurbrigen
Secretary-Treasurer

12/8/92
Date

EDELWEISS MOUNTAIN IMPROVEMENT ASSOCIATION



RESOLUTION

Be it resolved that in view of the need for additional water well capacity for the future development of the remaining 64 unimproved lots on Edelweiss Mountain, now therefore, the Edelweiss Mountain Improvement Associations' Board of Directors instructs its officers to complete and file an application for a water license and permit to drill a new well on U S Forest land adjacent to the junction of Forest Service Road #251 and EMIA Alpine Drive.

Unanimously approved with Hudgens, Johnson, Mickelson, Wenz and Zurbrigen all present and voting in the affirmative.

Halvin S. Johnson
EMIA President

March 12, 1993
Date

James R. Zurbrigen
Secretary-Treasurer

3/12/93
Date

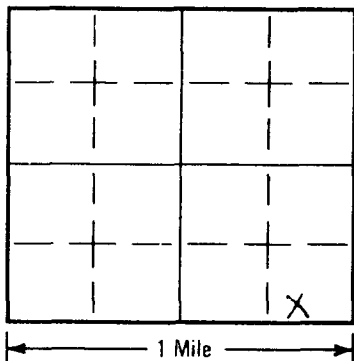
SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location SE 1/4 SE 1/4 Sec 11 Twp 1N Rg 5E
 County Pennington North

Please mark well location with an "X"

well #1
 Main Well
 Well Completion Date



May 2, 2002

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? >150 ft. from anything (identify source).

PROPOSED USE:

☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

DHH

CASING DATA: ☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>19</u> LB/FT	<u>6</u> IN	<u>2</u> FT	<u>3</u> FT	<u>6</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
_____	_____	_____ lb./gal	_____ ft.	_____ ft.
_____	_____	_____ lb./gal	_____ ft.	_____ ft.

Describe grouting procedure _____

SCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

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? _____

DISINFECTION: Was well disinfected upon completion?

X YES, How: Chlorine solution

Laboratory sent to for water quality analysis _____

_____ NO, Why Not? _____

Well Owner: Edelweiss Mountain

Business Name: Edelweiss Mountain

Address: P.O. Box 2128

Rapid City, SD 57709-2128

WELL LOG:

DEPTH

FORMATION

FROM

TO

Schist dark gray

100

203

STATIC WATER LEVEL 250 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☐ Pumped Describe: _____

☐ Bailed air developed

☐ Other _____

Pumping Level Below Land Surface

200 ft. After 2 Hrs. pumped 13 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate 10 GPM

REMARKS

This well was previously drilled by another contractor. Taylor Drilling deepened it.

This well was drilled under license # 331

And this report is true and accurate.

Drilling firm Taylor Drilling Co.

Signature of License Representative: _____

Signature of Well Owner or Equitable Property Holder: _____

Date: _____

RECEIVED

DEC 20 2002

WATER RIGHTS PROGRAM

SOUTH DAKOTA WATER WELL COMPLETION REPORT

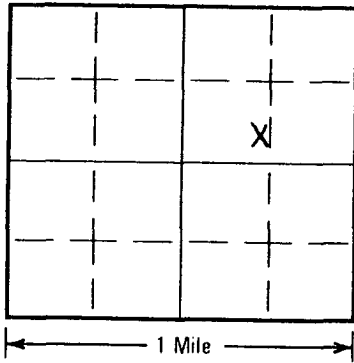
07-92

Location SW 1/4 NE 1/4 Sec 17 Twp 1N Rg 5ECounty Pennington

Please mark well location with an "X"

Bear Gulch
Well

Well Completion Date

May 4, 2002

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 150 ft. from septic system (identify source).

PROPOSED USE:

☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

HHH

CASING DATA:

☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>19</u> LB/FT	<u>6</u> IN	<u>?</u> FT	<u>?</u> FT	<u> </u> IN
<u> </u> LB/FT	<u> </u> IN	<u> </u> FT	<u> </u> FT	<u> </u> IN
<u> </u> LB/FT	<u> </u> IN	<u> </u> FT	<u> </u> FT	<u> </u> IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u> </u>	<u> </u>	<u> </u> lb./gal	<u> </u> ft.	<u> </u> ft.
<u> </u>	<u> </u>	<u> </u> lb./gal	<u> </u> ft.	<u> </u> ft.

Describe grouting procedure _____

SCREEN: ☐ Perforated pipe ☐ ManufacturedDiameter IN Length FEETMaterial 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? _____

DISINFECTION: Was well disinfected upon completion?

☒ YES, How: chlorine solution☐ NO, Why Not? _____

Laboratory sent to for water quality analysis _____

Well Owner: Edelweiss MountainBusiness Name: Edelweiss MountainAddress: P.O. Box 2128Rapid City, SD 57709-2128

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Schist gray to black</u>	<u>123</u>	<u>323</u>

STATIC WATER LEVEL

230

Feet

If flowing: closed in pressure _____

PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☐ Pumped

Describe: _____

☐ Bailedair developed☐ Other _____

Pumping Level Below Land Surface

300 ft. After 2 Hrs. pumped 7 GPM ft. After Hrs. pumped GPMIf pump installed, pump rate 7 GPM

REMARKS

This well was previously drilled by another contractor. Taylor Drilling deepened it.This well was drilled under license # 331

And this report is true and accurate.

Drilling firm Taylor Drilling Co.

Signature of License Representative: _____

RECEIVED

DEC 20 2002

Signature of Well Owner or Equitable Property Holder: _____

WATER RIGHTS PROGRAM

Date: _____

RECEIPT

413676

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, _____ March 15, 19 93

RECEIVED OF Edelweiss Mountain Improvement Assoc, HC 33 Box 3118, Rapid City, SD 57702
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. <u>2269-2</u> to Appropriate Water, to construct 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 _____		

(Any Other Work Provided by Law)	Total	150 00

By John Hatch
Chief Engineer

REPORT ON APPLICATION NO. 2269-2
for Edelweiss Mountain Improvement Association
April 30, 1993

Application No. 2269-2 proposes to appropriate 75 gpm (0.17 cfs) from one well approximately 300 feet deep located in the NE 1/4 SE 1/4 of section 17, T1N R5E BHM in Pennington County. The water is for use in the Edelweiss Mountain Improvement Association water distribution system.

AQUIFER - PRECAMBRIAN ROCK (CRSL)

The Precambrian rock in this area consists of metagraywacke and quartz-mica schist or phyllite (Redden, 1975). Ground water is obtained from fractures and natural foliation inherent to this rock type. The aquifer is unconfined and under water table conditions. There is no estimate available for the amount of water in storage for this rock type. Generally, the upper 50 to 100 feet of rock can be expected to be more weathered thus more fractures available. Also the bottom of draws or intermittent streams can be expected to contain more fractures and thus potentially a better aquifer. Recharge is from direct infiltration of rainfall and snowmelt into the rock.

The Division of Water Rights does not monitor any observation wells completed into the Precambrian rock in this area. Water levels will respond to climatic conditions, that is, rising during wet years and gradually declining during dry years.

REVIEW OF EXISTING WATER PERMITS/RIGHTS

There are three other existing water rights Nos. 1121-2, 1122-2 and 1625-2 within 1/2 mile of this application. Two of these rights are held by this applicant. The other right 1122-2 is held by Bear-Den Subdivision and is located about 1/4 mile north of this application. Interference is not expected to be a concern. Drawdown caused by pumping at these relatively small rates is not expected to extend very far from the individual production wells. Apparently, the wells for Water Rights Nos. 1122-2 and 1625-2 do affect each other. The well for No. 1122-2 was deepened in 1988 in order to maintain pumping rates.

CONCLUSIONS

1. Water is available from the Precambrian rock.
2. The aquifer is unconfined and under water table conditions. Interference is not expected to be a concern. The diversion rates are small enough and the distance between diversions is great enough to minimize any potential effects.
3. The well authorized by this application must be constructed in accordance with SD Well Construction Standards.

4. Edelweiss Mountain Improvement Association will need to submit plans and specifications to DENR for approval of the wastewater system. An additional 60 lots will be a significant increase to the existing wastewater system.


James A Goodman
Natural Resources Engineer

BIBLIOGRAPHY

Redden, J.A., 1975, Precambrian Geology of the Black Hills,
in Bulletin 16, Mineral and Water Resources of South Dakota,
SD DENR, SDGS, Vermillion, SD, 57069.

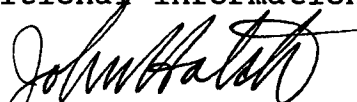
RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 2269-2, Edelweiss Mountain Improvement Association

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Environment and Natural Resources concerning Water Permit Application No. 2269-2, Edelweiss Mountain Improvement Association, c/o Halvin Johnson, HCR 33 Box 3115, Rapid City, SD 57702.

The Chief Engineer is recommending APPROVAL of Application No. 2269-2 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:

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.
2. The well authorized by Permit No. 2269-2 shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) pursuant to Section 74:02:04:30.
3. Approval of this Permit is subject to submission of plans and specifications for any expansion of the wastewater disposal system to the Division of Environmental Regulation, for review and approval. The plans and specifications shall be prepared by a person who is registered as a professional engineer pursuant to SDCL 36-18.

See report on application for additional information.


JOHN HATCH, Chief Engineer
May 3, 1993



**DEPARTMENT of ENVIRONMENT
and 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.

May 19, 1993

Halvin Johnson
Edelweiss Mountain Improvement Association
HCR 33 Box 3115
Rapid City, SD 57702

Dear Mr. Johnson:

Water Permit Application No. 2269-2, for use in the Edelweiss Mountain Improvement Association water distribution system, 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 Pennington County Prevalier News printed at Hill City, SD (Ph # 574-2538). 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 ENVIRONMENT
and NATURAL RESOURCES**

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

May 19, 1993

Pennington County Prevailer News
Box 266
Hill City, SD 57745

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 2269-2 to be published twice. Please publish the first notice on May 26, 1993, 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 Edelweiss Mountain Improvement Association, HCR 33 Box 3115, Rapid City, SD 57702 (Ph # 574-2144).

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 May 26, 1993, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 2269-2 to Appropriate Water

Notice is given that Edelweiss Mountain Improvement Association, HCR 33 Box 3115, Rapid City, SD 57702 has filed an application for a water permit to appropriate 75 gallons per minute (0.17 cubic feet of water per second) from one well (Precambrian Rock) 300 feet deep located in the NE 1/4 SE 1/4 Section 17-T1N-R5E. The water is for use in the Edelweiss Mountain Improvement Association water distribution system.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2269-2 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 June 14, 1993. 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. 2269-2 and 2) the chief engineer's recommendation, a meeting at the Division of Water Rights office to hear this application is scheduled for June 22, 1993, 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 June 22, 1993, hearing date will be rescheduled for a regularly scheduled Board meeting. Notice of the time and place of the rescheduled hearing before the Board 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 June 22, 1993, 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 June 14, 1993.

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 Eric Gronlund by June 14, 1993, at the above Water Rights Division address to request copies of information pertaining to this application, to assure access to the hearing by the handicapped or to obtain an interpreter for the hearing impaired.

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, 46-2A-20, 46-2A-21; 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. Robert E. Roberts, Secretary, Department of Environment and Natural Resources.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)

County of Pennington) ssI, Rat Lemble

certify that the attached printed Notice was

taken from the Hill City
Levailce Newsprinted and published in Hill CityCounty of Pennington and StateSouth Dakota. The notice was published in
the newspaper on the following two dates:May 26, 1993 +
June 2, 1993Cost of Printing: \$24.99Rat Lemble
(Signature)Office Manager
(Title)June 2 1993
(Date Signed)

NOTICE OF HEARING On Application No. 2269-2 To Appropriate Water

Notice is given that Edelweiss Mountain Improvement Association, HCR 33 Box 3115, Rapid City, SD 57702 has filed an application for a water permit to appropriated 75 gallons per minute (0.17 cubic feet of water per second) from one well (Precambrian Rock) 300 feet deep located in the NE 1/4 SE 1/4 Section 17-T1N-R5E. The water is for use in the Edelweiss Mountain Improvement Association water distribution system.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2269-2 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 application 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 June 14, 1993. 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. 2269-2 and 2) the chief engineer's recommendation, a meeting at the Division of Water Rights office to hear this application is scheduled for June 22, 1993, 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 June 22, 1993, hearing date will be rescheduled for a regularly scheduled Board meeting. Notice of the time and place of the rescheduled hearing before the Board 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 June 22, 1993, 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 June 14, 1993.

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 Eric Gronlund by June 14, 1993, at the above Water Rights Division address to request copies of information pertaining to this application, to assure access to the hearing by the handicapped or to obtain an interpreter for the hearing impaired.

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, 46-2A-20, 46-2A-21; 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. Robert E. Roberts, Secretary, Department of Environment and Natural Resources.
985, 5-26, 6-2-93





SEP 17 1993

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

Halvin Johnson
Edelweiss Mountain Improvement Association
HCR 33 Box 3115
Rapid City, SD 57702

Dear Mr. Johnson:

Enclosed is Water Permit No. 2269-2 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

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 the Water License may be issued, thus completing your acquisition of a Water Right.

Very truly yours,

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

enclosures

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.

SOUTH DAKOTA WATER WELL COMPLETION REPORT

2269-2

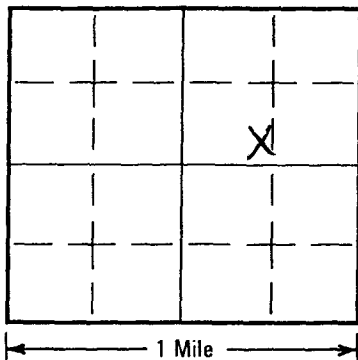
07-92

Location SW 1/4 NE 1/4 Sec 17 Twp 1N Rg 5ECounty Pennington North

Please mark well location with an "X"

Bear Gulch
Well

Well-Completion Date

3-17-10

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 150 ft. from septic system (identify source).

PROPOSED USE:

☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

DH4

CASING DATA:

☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>19</u> LB/FT	<u>6</u> IN	<u>0</u> FT	<u>?</u> FT	<u>?</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
_____	_____	_____ lb./gal	_____ ft	_____ ft
_____	_____	_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure _____

SCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

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? _____

DISINFECTION: Was well disinfected upon completion?

☒ YES, How: chlorine solution

Laboratory sent to for water quality analysis _____

NO, Why Not? _____

Well Owner: Edelweiss Mountain

Business Name: _____

Address: 205 Alpine Drive, Rapid City, SD 57702

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Schist gray to black</u>	<u>123</u>	<u>323</u>
<u>Schist dkgray to black</u>	<u>323</u>	<u>523</u>

STATIC WATER LEVEL

230

Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

RECEIVED

FEB - 2 2011

WATER RIGHTS PROGRAM

WELL TEST DATA:

☐ Pumped

Describe: _____

☐ Bailed☐ Otherair developed

Pumping Level Below Land Surface

500 ft. After 2 Hrs. pumped 210 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS This well was previously drilled by another contractor. Taylor Drilling deepened it to 323' in 2002. They deepened it again in 2010.This well was drilled under license # 331

And this report is true and accurate.

Drilling firm Taylor DrillingSignature of License Representative: Roy Taylor

Signature of Well Owner or Equitable Property Holder: _____

Date: _____

SOUTH DAKOTA WATER WELL COMPLETION REPORT

2269-2

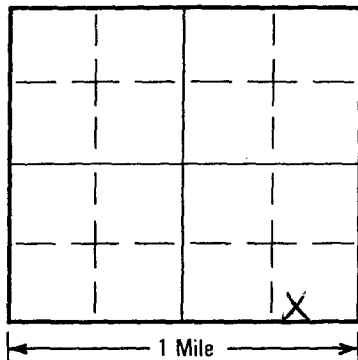
07-92

Location SE 1/4 SE 1/4 Sec 17 Twp 1N Rg 5ECounty Pennington

Please mark well location with an "X"

W

E

Well #1
Main Well
Well Completion Date3-14-10

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 150 ft. from anything (identify source).

PROPOSED USE:

- ☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

DH4

CASING DATA:

- ☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>19</u> LB/FT	<u>6</u> IN	<u>0</u> FT	<u>?</u> FT	<u>?</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
_____	_____	_____ lb./gal	_____ ft	_____ ft
_____	_____	_____ lb./gal	_____ ft	_____ ft

Describe grouting procedure _____

SCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

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? _____

DISINFECTION: Was well disinfected upon completion?

☒ YES, How: chlorine solution

_____ NO, Why Not? _____

Laboratory sent to for water quality analysis _____

did not set pumpWell Owner: Edelweiss Mountain

Business Name: _____

Address: 205 Alpine DriveRapid City, SD 57702

WELL LOG:

DEPTH

FORMATION

FROM

TO

Schist dark gray 100 203Schist dark gray 203 430STATIC WATER LEVEL 250 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

RECEIVED
FEB - 2 2011
WATER RIGHTS PROGRAM

WELL TEST DATA:

☐ Pumped Describe: _____☐ Bailed air developed☐ Other _____

Pumping Level Below Land Surface

430 ft. After 2 Hrs. pumped 12 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS This well was previously drilled by another contractor. It was deepened to 203' by Taylor Drilling in 2002 + deepened again in 2010.

This well was drilled under license # 331

And this report is true and accurate.

Drilling firm Taylor Drilling Co.

Signature of License Representative: _____

Signature of Well Owner or Equitable Property Holder: _____

Date: _____

Report of Examination of Works and/or Application of Water to Beneficial Use For Permit No. 2269-2

I have this day, October 26, 2015 made a thorough examination of the water use system constructed by Edelweiss Mt. Improvement of Permit No. 2269-2, bearing the priority of 3/15/1993 authorizing the diversion of 0.17 cu. ft. per second of the waters from a single well for Suburban Housing Development purposes, in Pennington County.

Inspection contact & relationship to permit holder, if applicable: **Greg Howe,**
Manager, Edelweiss Mt. Improvement (605-574-3642)
205 Alpine Drive, Rapid City, SD 57702

A. Works used to divert the water:

Well Information:

- 1) Well Drilling Firm: Taylor Drilling
- 2) No. of Wells 1
- 3) Depth(s) 523 feet
- 4) Well log Yes

Comments: This is one of three wells used by the development. This is the Bear Gulch well, originally drilled by an unknown contractor, then deepened by Taylor Drilling in 2002 and then again in 2010. Depth as of this date is 523 feet.

Casing:

- 1) Diameter 6"
- 2) Length unknown feet (most likely surface casing)
- 3) Type Steel

Screen:

- 1) Type N/A
- 2) Length N/A feet
- 3) Static water level 14 feet when pump installed 2010, (500' water level @ 10 gpm air test 3/2010)

Pump:

- 1) Make Gould
- 2) Model 10GS30
- 3) Size 4"
- 4) Capacity 14 GPM (this pump is rated at 10 gpm but is discharging approx. 14 gpm at ave. estimated 300' drawdown)
- 5) Press @ Well Head 100 PSI

Motor: HP rating 3 hp

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

- 1) Type PVC distribution system
- 2) Size 4", 3", 1 1/2" inches
- 3) Length -- feet

Comments:

C. Works used to apply water to beneficial use:

Edelweiss Mt. water distribution system supplies water to 70 homes (58 seasonal, 12 year round)

D. Compliance with Permit Requirements:

- 1) Permit qualifications being abided by : Yes
- 2) Exceptions to compliance are: none
(Wastewater plans and specs to be submitted for any expansion)

E. Condition and Location:

1. The system is in good condition with the point(s) of diversion located as follows:
Lat/Lon – N44.047507 W103.539906 which is located approximately 3,143 feet north and 1,428 feet west of the SE corner of Section 17, T1N, R5E.
2. The works are capable of diverting and conveying to the place of use .03 cu. ft. per second (**14 gpm**) of water which is to be used for Suburban Housing Development and the license should be issued for .03 cfs.
3. All structures, wells and lands on map Yes

F. Comments or other permit(s) associated with the project:

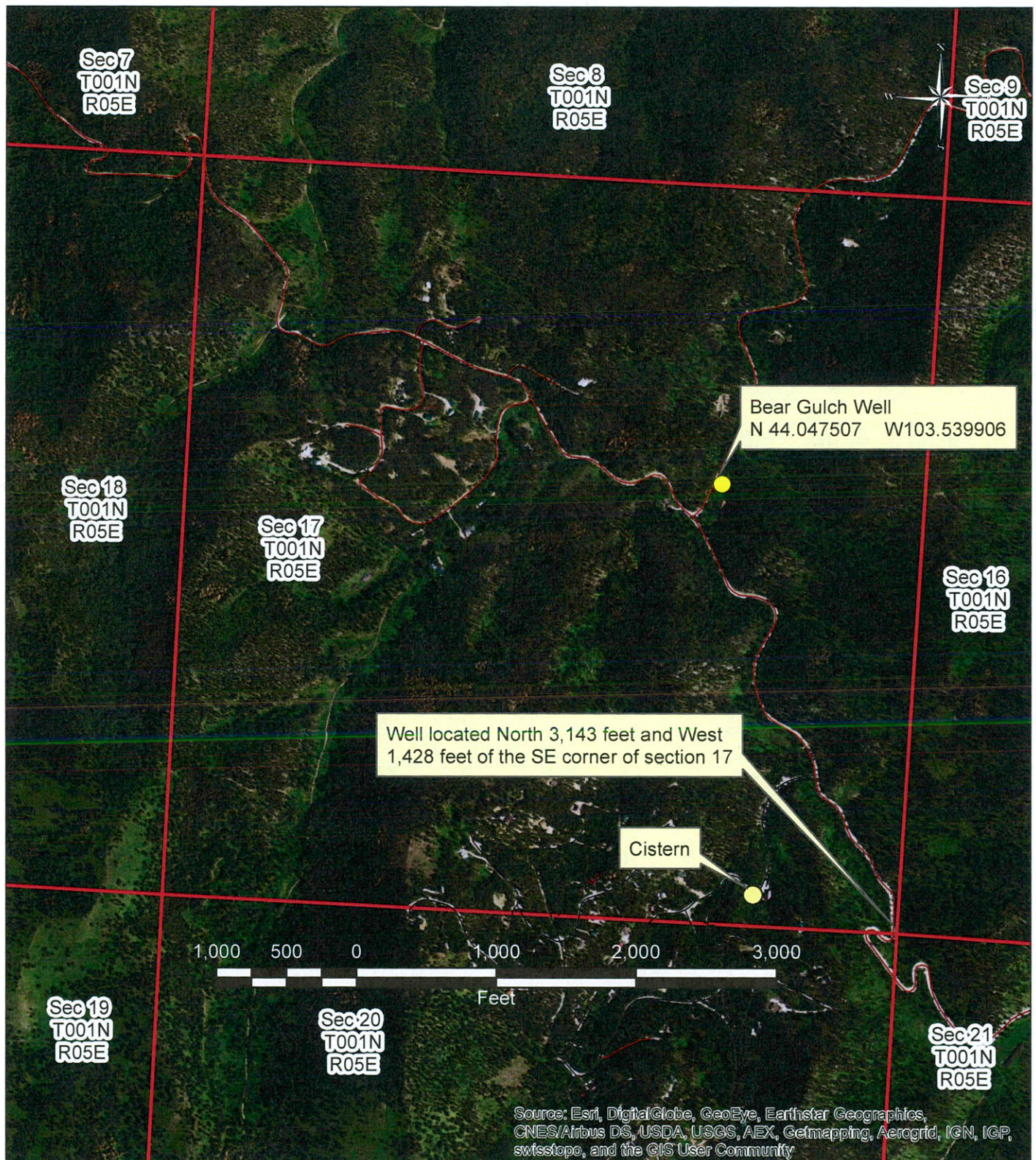


Steven Quissell
Water Rights Inspector
DENR, Water Rights Program

Date report completed: 10/29/2015



Water Right #2269-2
Edelweiss Mt. Improvement
10/26/2015



Steven Quissell

Steven Quissell
Water Rights Inspector
DENR Water Rights Program





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NOV 19 2015
WATER RIGHTS
PROGRAM

DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

November 4, 2015

2269-2

Greg Howe, Manager
Edelweiss Mt. Improvement Association
205 Alpine Dr.
Rapid City SD 57702

Dear Mr. Howe:

On October 26, 2015 the investigation of your water use system (Bear Gulch well), including the extent of application of water to beneficial use, as developed under Water Permit No. 2269-2, was completed by Steven Quissell, a staff engineer with our program. The 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 the Association, we will complete processing of 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

RECEIPT

WATER RIGHTS PROGRAM

South Dakota Department of Environment and Natural Resources

Date 11/19, 20 15

RECEIVED OF Edelweiss MT Improvement PO Box 2128 Rapid City SD 57709

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>2269-2</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. 07529

By *James Hoalman*
Chief Engineer

Approval of Location Change and/or Additional Diversion Point

NAME: Edelweiss Mountain Improvement

ADDRESS: 205 Alpine Dr., Rapid City, SD 57702

DATE: November 5, 2015

COUNTY: Pennington

TELEPHONE: (605) 574-3642

AUTHORITY:

Pursuant to SDCL 46-5-13.1, the location of a diversion point may be changed or additional diversion points may be licensed provided the following conditions are met and the potential for interference with other existing diversions is not increased:

- **Developed water source same as permitted source and no additional water appropriated**

Yes. Diverts 0.03 cfs from the Precambrian Rock (CRSL) aquifer.

- **If irrigation, no new land is irrigated**

N/A

- **Review of Existing Diversions**

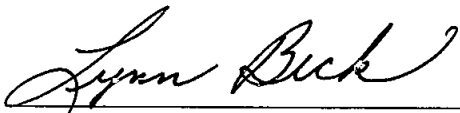
Edelweiss has two other wells in Section 17-T001N-R05E, authorized by LC 1121-2 and LC 1625-2.

Bear Den Subdivision has one well in Section 17-T001N-R05E, authorized by LC1122-2.

There are no other water rights diverting from CRSL aquifer within two miles of 2269-2. The potential for interference with existing diversions is not increased.

RECOMMENDED ACTION

Based on the above criteria, it is recommended that the diversion point be licensed as developed.



Lynn Beck, Natural Resources Engineer III
Water Rights Program

The Chief Engineer makes a finding pursuant SDCL 46-5-13.1 and ARSD 74:02:01:14.01 that:

This change in location of the diversion point does not increase the potential for adverse effects to existing diversions.



Jeanne Goodman, Chief Engineer
Water Rights Program



DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3182

denr.sd.gov

DEC 22 2015

2269-2

Edelweiss Mt. Improvement Association
Greg Howe - Manager
205 Alpine Dr
Rapid City SD 57702

Dear Mr. Howe:

Enclosed is Water License No. 2269-2. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 07529 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.

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,

Jeanne Goodman, Chief Engineer
Water Rights Program
(605) 773-3352

enclosures

STATE OF SOUTH DAKOTA
WATER LICENSE NO. 2269-2

(1) Edelweiss Mt. Improvement Association, c/o Greg Howe, Manager, 205 Alpine Drive, Rapid City SD 57702 made Application No. 2269-2, March 15, 1993 for a water permit to divert 0.17 cubic feet of water per second from one well-Precambrian Rock Aquifer, Pennington County, South Dakota for suburban housing development purposes. Permit No. 2269-2, with a priority date of March 15, 1993 was approved June 22, 1993 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before June 22, 1998 and for the application to beneficial use of water on or before June 22, 2002.

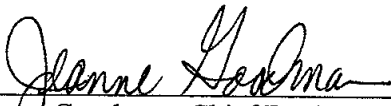
An investigation conducted for licensing purposes found the well under Water Permit No. 2269-2 was not in the location authorized by the permit. Pursuant to SDCL 46-5-13.1, the Chief Engineer makes a finding that the change in location of diversion point does not increase the potential for interference with existing water rights.

(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. 2269-2 is issued a license, bearing a priority date of March 15, 1993 to appropriate 0.03 cubic feet of water per second from one well-Precambrian Rock Aquifer for suburban housing development use.

The diversion point is located: approximately 3,143 feet north and 1,428 feet west of the SE corner of Section 17-T1N-R5E (SW 1/4 NE 1/4).

(3) This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Permit No. 2269-2 including the following qualifications:

- 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.
- The well authorized by Permit No. 2269-2 shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) from the producing formation to the surface pursuant to Section 74:02:04:28. *The well was deepened by Taylor Drilling in 2002 and 2010. Copies of the logs are on file with the Water Rights Program.*
- Approval of this Permit is subject to submission of plans and specifications for any expansion of the wastewater disposal system to the Division of Environmental Regulation, for review and approval. The plans and specifications shall be prepared by a person who is registered as a professional engineer pursuant to SDCL 36-18.


Jeanne Goodman, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

DEC 22 2015
date

