

1. Considered 2-28 1978
2. Name of Applicant EDELWEISS MOUNTAIN DEV. ASSN.
3. Post Office Address Rapid City
4. Amount of Water Claimed .32
5. Source of Water Supply 103' Deep Well
6. Water to be used for Suburban Housing
7. Acres to be irrigated maximum acre feet
8. Water to be diverted and used in PENNINGTON County
about 1 1/2 miles 3. of Pactola Res.
9. Proof of Publication Received 3-20-78
Not received
10. Application Approved 1-30-80
Subject to DW
Not approved
Action deferred 3-29-78 (Det. back)

Priority 2-1-78 Date Received 2-1-78 Application Complete yes no
Date
Returned or additional information or fee requested 2-2-78

Remarks

Date information and/or fee or corrected Application received 2-6-78

FEE Amount \$150.00

Diversion Location NE 1/4 Sec. 17 - T1N - R5E

Lands to be irrigated

Period of annual use Continuous 4105
312-4045
Type of Map Cert. of Surveyor Prepared by James P. Heald
Map No. Map located in W/R ✓ Map file

MAP

WELL LOG Received yes ☒ no ☐ Date of request _____

Remarks _____
Date Returned _____

Driller Alexander Drilling Co. Licensed in SD yes ☒ no ☐

Depth and Formation 103'

WATER QUALITY Date Received _____ Approved/Conditional (circle one)
Date Disapproved _____ Reason _____

WI-1 Land Date Disapproved _____ Application returned _____

Description - same as Application yes ☐ no ☐ Remarks _____

+++++

REVIEWED This Application was reviewed within 30 days of date received, accepted as complete, Number assigned and written up for advertisement before the Board on 3-28-78

[Signature]
(Signed)

This Application was unable to be completed - Reason _____

PROTESTS Letters/Petitions in File - yes ☐ no ☐ Remarks _____

STAFF RECOMMENDATIONS Reconsidered Jan 30 1980 - Staff recommended approval after investigation by Jeanne Christensen report in file

BOARD ACTION Date Approved 1-30-80 Qualifications DW

Deferred - Date 3-29-78 Reason investigation
may have a pollution problem

Denied - Date _____ Reason _____

REMARKS F.F. & C. OF LAW, FINAL DECISIONS, ETC. Date Final Decision, including F.F. & C of Law was adopted _____
Date Final Decision mailed to parties and/or parties notified that Final Decision was adopted _____
Remarks _____

No. 1625-2Map No. 1389-2 Water Division No. 2 RAPID CREEK District 1
(Links to be Filled by the Engineer for the W. R. C.)

APPLICATION FOR PERMIT

To Appropriate Water within the State of South Dakota

(NOTE—Draw a line through items not applicable)

1. Name of Applicant EDELWEISS MOUNTAIN IMPROVEMENT ASSOCIATION
 Postoffice address P.O. Box 1566 Rapid City, State South Dakota
 If a corporation show date and place of incorporation December 13, 1974 Pierre, South Dakota
 2. Method of accomplishing work (contract, employment of others, or by direct labor) contract
 3. Name of diversion work Lot 23, Bear's Den Subdivision, M.S. Plat 1918
 4. Amount of water claimed (cubic feet per second) 100 gallons per minute
 5. Source of water supply drilled well
 6. Location of point of diversion Lot 23, Bear's Den Subdivision, M.S. 1918, SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of
Section (8), and NE $\frac{1}{4}$ of Section (17), T1N, R5E, Black Hills Meridian, Pennington County
South Dakota County Pennington

7. Annual period or periods during which water is to be used continuous use
 8. Use to be made of water (irrigation, industrial, municipal, commercial, recreation, etc.) municipal
 9. Irrigation (if any) 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 completed years. Additional time required to complete application of water to the proposed beneficial use none years.
 11. Choice of newspaper for Notice of Intent to Appropriately Water publication Rapid City Journal
 12. Principal Features of the Proposed Water Supply System.

A. Works proposed to divert water from (a) natural source:
103 foot drilled well
Ten (10) horsepower pump

B. Works proposed to transport water to place of use:
4" plastic pipe

C. Works proposed to apply water to beneficial use:
4" - 1 $\frac{1}{2}$ " plastic lines
18,000 - 20,000 - 3,000 gal. reservoir
gravity feed

Estimated Total Cost \$ Established System

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 Pennington)

I, Glenn Bowers, 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 Glenn BowersSubscribed and sworn to before me this 25th day of January, 19 78.

Notary Public (or other qualified officer.)

My commission expires: May 26, 1982

CLARK NO. 1 LODGE, M.S. 1918
ALL IN
AND NE 1/4 OF SEC. 17, T1N, R5E, BHM
COUNTY, SOUTH DAKOTA

OF CLARK NO. 1 LODGE
M.S. 1918
0.158 AC

SECTION LINE SEC. 8
66' R.O.M. NE 1/4 SEC. 17

500 FEET IN ROCK MOUND
3 CAPS ON PROPERTY FOR E.P.T.
WITH SURVEY CAP MARKED
EACH 1019

FOUND SET
STONE FOR E.P.T.
LOC OF SEC. 17

SCALE 1"=200'
APRIL 1971

T = 145.00'
L = 97.95'
CURVE NO. 3B
R = 123.04'
T = 58.00'
L = 106.37'
T = 124.58'

T = 100.00'
L = 192.30'
CURVE NO. 5A
A = 96.34'
R = 44.57'
T = 50.00'
L = 75.13'

NOTES:
1. Building setbacks dimensions:
Front = 20'
Side = 10'
Rear = 10'

2. Utility easements:

All right-of-ways and utility easements shall be considered utility easements. In addition utility easements shall be established, parallel to and 10 feet measured perpendicular on either or both sides of all side and rear lot lines. In addition a 20 foot wide utility easement shall be established parallel to and on each side of the 60 foot wide dedicated public roads.

Edelweiss Mountain
Improvement Assoc.
Permit # 1625-2

Copy of Bear Den Subdivision Map

CERTIFICATE OF SURVEYOR

State of South Dakota
County of Pennington s.s.

I, Rodney H. Meador, Registered Land Surveyor, South Dakota, do hereby certify that I and within plat of the land shown and in all things, true and correct.

Registered Land Surveyor:

Rodney H. Meador

On the 1st day of September
Notary Public, personally appeared Rod person described in the foregoing instrument signed the same.

EXISTING FOREST
SERVICE ROAD NO.
251

WELL

Well for Edelweiss
Subdivision

1/4 SECTION
LINE

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 1625-2

FOELWEISS MOUNTAIN IMPROVEMENT ASSN. BOX 1566 RAPID CITY
(Applicant) (Post Office Address)

SOUTH DAKOTA 57701 With the following modifications.
(State) 1392

The ~~well~~ well approved under this Permit is located near domestic wells which may obtain water from the same aquifer. The ~~well owner~~ well owner, under this Permit, shall control his ~~withdrawals~~ withdrawals so there is not a reduction of needed water supplies in adequate domestic wells.

Date of first receipt of application FEBRUARY 1, 19 78

Date of return to applicant for correction, amendments or changes required _____, 19 _____

Date of receipt of corrected application _____, 19 _____

Approved JANUARY 30, 19 80, Recorded in Book 21 Page 117

WATER RIGHT PERMIT NO. 1625-2

The Water Rights Commission hereby grants and issues this Water Right Permit No. 1625-2 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is FEBRUARY 1, 19 78
2. The equivalent of at least one-fifth of the work above specified is ~~not~~ completed ~~on or before~~ _____, 19 _____
3. The whole of said work is ~~not~~ completed ~~on or before~~ _____, 19 _____
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is COMPLETED
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 .22 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 purposes~~ ~~and if for the irrigation purposes said appropriation must be limited to not more than 3 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is~~

USED FOR SUBURBAN HOUSING PURPOSES actually and beneficially ~~applied for irrigation~~ on or before THIS DATE ~~in~~ said water to be used during the following described annual period: CONTINUOUSLY

Witness my hand this 5th day of FEBRUARY, 19 80

WATER RIGHTS COMMISSION

By:

John Hatch
Chief Engineer, Executive Officer

Certificate of Construction Issued _____, 19 _____

Water License Issued _____, 19 _____

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

D. Well Information or Estimates

- (1) Drill Hole, Diameter 6", Depth 103 feet
- (2) Casing, Type Steel Diameter 6" Thickness 1/4"
(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 formation fractures

See attached sheet for detailed information

Depth to top of water bearing material _____

Depth to bottom of water bearing material _____

Thickness of water bearing material _____

Depth to water (ground surface to water level) 13 feet

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

On same owner's property 336 rds. On property owned by others 72 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.

There are three (3) underground reservoirs for water storage and all are constructed of concrete.

- (1) There is a 20,000 gallon reservoir with maximum water depth of 7'9" and surface area of 345 sq. ft. located on Lot E, Omega Block, Edelweiss Mountain, a subdivision of MS Plat 1916, Pennington County.
- (2) There is a 18,000 gal. reservoir with a maximum water depth of 7'4" and a surface area of 330 sq. ft. located on Lot 2, Block E, Edelweiss Mtn., a subdivision of MS Plat 1916, Pennington County
- (3) There is a 3,000 gal. reservoir with maximum water depth of 6' and surface area of 67 sq. ft. located on Lot 7, Block C, Edelweiss Mtn., a subdivision of MS Plat 1916, Pennington County.

Allen Brewer
Signature of Applicant

NOTICE OF WELL CONSTRUCTION

(1) WELL CONSTRUCTION

Location of well: Lot 5 - Bear Den - Bear Creek
 Section 1/4 Township 1/4 Range 1
 Well owner: B. K. F. R. S. T. Co. (Name) (Address)
 Date well drilling completed: 11-18-76 Purpose of well: domestic
 (domestic, irrigation, municipal, industrial, other)

WELL LOG

Layers, top to top in feet	Description of layer	Depth to top of water producing aquifer	ft.
0 - 15	Hard Soil	39' - 10 3/4'	ft.
15 - 30	Gravelly Broken Shale	19' 0"	ft.
30 - 35	Gravelly Broken Shale	10 3/4'	ft.
35 - 39	Schist	37' 0"	ft.
39 - 46	Schist		
46 - 49	Schist		
49 - 72	Schist		
72 - 79	Schist		
79 - 103	Schist		
103 - 107	Schist		
107 - 112	Schist		
112 - 119	Schist		
119 - 123	Schist		
123 - 129	Schist		
129 - 135	Schist		
135 - 141	Schist		
141 - 147	Schist		
147 - 153	Schist		
153 - 159	Schist		
159 - 165	Schist		
165 - 171	Schist		
171 - 177	Schist		
177 - 183	Schist		
183 - 189	Schist		
189 - 195	Schist		
195 - 201	Schist		
201 - 207	Schist		
207 - 213	Schist		
213 - 219	Schist		
219 - 225	Schist		
225 - 231	Schist		
231 - 237	Schist		
237 - 243	Schist		
243 - 249	Schist		
249 - 255	Schist		
255 - 261	Schist		
261 - 267	Schist		
267 - 273	Schist		
273 - 279	Schist		
279 - 285	Schist		
285 - 291	Schist		
291 - 297	Schist		
297 - 303	Schist		
303 - 309	Schist		
309 - 315	Schist		
315 - 321	Schist		
321 - 327	Schist		
327 - 333	Schist		
333 - 339	Schist		
339 - 345	Schist		
345 - 351	Schist		
351 - 357	Schist		
357 - 363	Schist		
363 - 369	Schist		
369 - 375	Schist		
375 - 381	Schist		
381 - 387	Schist		
387 - 393	Schist		
393 - 399	Schist		
399 - 405	Schist		
405 - 411	Schist		
411 - 417	Schist		
417 - 423	Schist		
423 - 429	Schist		
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567 - 573	Schist		
573 - 579	Schist		
579 - 585	Schist		
585 - 591	Schist		
591 - 597	Schist		
597 - 603	Schist		
603 - 609	Schist		
609 - 615	Schist		
615 - 621	Schist		
621 - 627	Schist		
627 - 633	Schist		
633 - 639	Schist		
639 - 645	Schist		
645 - 651	Schist		
651 - 657	Schist		
657 - 663	Schist		
663 - 669	Schist		
669 - 675	Schist		
675 - 681	Schist		
681 - 687	Schist		
687 - 693	Schist		
693 - 699	Schist		
699 - 705	Schist		
705 - 711	Schist		
711 - 717	Schist		
717 - 723	Schist		
723 - 729	Schist		
729 - 735	Schist		
735 - 741	Schist		
741 - 747	Schist		
747 - 753	Schist		
753 - 759	Schist		
759 - 765	Schist		
765 - 771	Schist		
771 - 777	Schist		
777 - 783	Schist		
783 - 789	Schist		
789 - 795	Schist		
795 - 801	Schist		
801 - 807	Schist		
807 - 813	Schist		
813 - 819	Schist		
819 - 825	Schist		
825 - 831	Schist		
831 - 837	Schist		
837 - 843	Schist		
843 - 849	Schist		
849 - 855	Schist		
855 - 861	Schist		
861 - 867	Schist		
867 - 873	Schist		
873 - 879	Schist		
879 - 885	Schist		
885 - 891	Schist		
891 - 897	Schist		
897 - 903	Schist		
903 - 909	Schist		
909 - 915	Schist		
915 - 921	Schist		
921 - 927	Schist		
927 - 933	Schist		
933 - 939	Schist		
939 - 945	Schist		
945 - 951	Schist		
951 - 957	Schist		
957 - 963	Schist		
963 - 969	Schist		
969 - 975	Schist		
975 - 981	Schist		
981 - 987	Schist		
987 - 993	Schist		
993 - 999	Schist		

Give information in the space below show kind, size, weight, length per diameter, etc., for production casing and surface casing, if used.

Screen information in the space below show length of screen from bottom of casing, diameter and kind of screen or casing perforations.

If a flowing well, flow of completed well _____ G.P.M.

Attach sheet if more space is needed.

William D. Miller Co.
Name of Drilling Contractor

(2) PUMP INSTALLATION

Company name and size of pump _____ HP
 Type of pump _____ Capacity of installed pump _____ G.P.M.
 Depth of pump placement _____ ft., Date of pump installation _____

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required. See Section 46.0B of Chapter 46.4, MINIMUM WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed _____ ft., tube diameter _____, tube material _____.

Robert E. Farmer Supply
Name of Pump Installation Contractor

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 1625-2

(1) WHEREAS, On the 1st day of February A. D. 19 79
Edelweiss Mountain Improvement Association

made Water Right Application No. 1625-2 for a permit to use .22 cubic feet per second of the water of groundwater (and all)
 County of Penningson State of South Dakota, for suburban housing development
purposes; and

(2) WHEREAS, On the 30th day of January A. D. 19 80
 Permit No. 1625-2, with a date of priority of February 1, 1978
 was issued to said applicant E for the diversion of said water, and provided for the completion of construction of the water supply system therein described ~~on xxxxxxxxxx~~ ~~xxxxxx~~ ~~xxxxxxx~~ and for the application to beneficial use of said water ~~on xxxxxxxxxx~~ ~~day of~~ ~~xxxxxxx~~

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 .13 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,

water supplies for a suburban housing development

(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 Edelweiss Mountain Improvement Association

of Papid City SD
the holder S and owner S of said permit No. 1625-2 a water right, dating from February 1, 1978
to use of 1" cubic feet per second of the waters
of groundwater (one well)

in the County of Pennington 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 33° 30' west, 2530 feet from the NE
corner of Section 17, T1N, R5E

and conducted ~~by and upon~~ through the Association's distribution system

for the purpose of a suburban housing development

Subject to any limitations listed in Water Right Permit No. 1625-2 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 17th day of June A. D.
Nineteen Hundred and Eighty-one

WATER MANAGEMENT BOARD

By:

John Hatch
Chief Engineer, Executive Officer

JOHN HATCH

Permit No. 1625-2

Water Diversion No. 2 Upper Cheyenne Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That the Edelweiss Mountain Improvement Ass'n

_____ the holder _____ of
Permit No. 1625-2, issued upon Application No. 1625-2, bearing date of priority of February 1,
1978 authorizing the diversion of .22 cu. ft. per second of the waters of _____
groundwater (one well) County of Pennington, State of South Dakota at _____
a point south 39° 30' west, 2530 feet from the NE corner of Section 17,
T1N, R5E

_____, for suburban housing development

purposes, has we 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 .13 cu. ft. per second of water.

Date June 17, 1981

John Hatch
JOHN HATCH, Chief Engineer
Water Rights Division

Publish first publication, on or before March 10, 1978

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

February 13, 1978

Notice is hereby given that The Edelweiss Mountain Improvement Assoc. whose post office address is Rapid City, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-8; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-8, 46-5-10 thru 46-5-22, 46-5-41, 46-6-3, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Commission Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use .22 cubic feet of water per second of time from groundwater (existing well) through the Bears Den Sub-division #2, the point of diversion of which is to be located in the NE 1/4

of Section 17, Twp. 1N Range 5E. Said water to be used for the XXXXXX of providing irrigation on portions of the following described land:
XX

water supplies for suburban housing purposes

This Application No. 1625-2 will be considered by the Water Rights Commission at

The Guest House, Watertown, SD upon the 20th day of March, 1978 at 10:00 A.M. The Commission is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Commission decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Commission in writing prior to the hearing or orally at the hearing.

WATER RIGHTS COMMISSION

NOTE:

Betty Westlund
Water Rights Specialist

cc: Edelweiss Mountain Improvement Assoc.
Box 1566
Rapid City SD 57701

Form B - Proof of Publication - Notice of
Intent to Appropriate Water

No. _____

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Pennington) ss.

I, Helena M. Bauer hereby
certify that the annexed printed copy of Notice of Intent to Appropriate
Water was taken from the Rapid City Journal

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 Rapid City

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

March 10, 1978

March 17, 1978

Helena M. Bauer
(Signature)

Bookkeeper

(Title)

March 17, 1978

(Date Signed)



March 10, 1978
NOTICE OF HEARING
ON APPLICATION TO
APPROPRIATE WATER
The Edgewood Mountain Improvement Association, whose post office address is Rapid City, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-2, 46-5-1 thru 46-5-2, 46-5-3 thru 46-5-4, 46-5-5 thru 46-5-6, 46-5-7 thru 46-5-8, 46-5-9 thru 46-5-10, 46-5-11 thru 46-5-12, 46-5-13 thru 46-5-14, and Commission Rules ARSD 52:01:01 thru 52:01:02, for a permit to appropriate for beneficial use 22 cubic feet of water per second of time from groundwater (existing well) through the Bear Den Sub-division No. 4, the point of diversion of which is to be located in the NE 1/4 of Section 17, Twp. 12 N, Range 5E. Said water to be used for water supplies for suburban housing purposes.
This Application (No. 1625-2) will be considered by the Water Rights Commission at The Guest House, Watertown, S.D. upon the 29th day of March, 1978 at 10 A.M. The Commission is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Commission decision who desires to present evidence or call witnesses according to SDCL 1-26 may notify the Commission in writing prior to the hearing or orally at the hearing.
WATER RIGHTS COMMISSION
Betsy Westlund
Water Rights Specialist

**Department of
Water & Natural Resources**
Joe Foss Building Water Rights, Water Management Division
Pierre, South Dakota 57501 (605) 773-3352

January 16, 1980

TO: Holders of Applications No. 1625-2, Edelweiss Mt. Development Assn. and No. 1627-2, Northwest Engineering Co.

FROM: John Hatch, Chief Engineer, Water Rights

SUBJECT: Reconsideration of Deferred Applications

The Water Management Board will reconsider deferred water right applications No. 1625-2, Edelweiss Mt. Development Assn. and No. 1627-2, Northwest Engineering Co. in Pennington County at 2:00 pm. on January 30, 1980 in Meeting Room #1, Kneip Building, Church & Illinois Street, Pierre SD.

This reconsideration hearing will be conducted in accordance with the provisions of SDCL 46-1-1 thru 46-1-9; 46-1-14; 46-2-3 thru 46-2-11; 46-2-13; 46-5-1 thru 46-5-8; 46-5-10 thru 46-5-22; 46-5-41; 46-6-3; 46-6-5; 46-6-6.1; 46-6-10; 46-6-3.1; 46-6-14 and Board Rules ARSD 57:01:01 thru 52:01:01:13.

These applications were previously deferred by the former Water Rights Commission (now the Water Management Board) pending staff investigation.

After reconsideration of the deferred applications the Board can approve, conditionally approve, defer, or deny all or part of the Application.

This hearing is an adversary proceeding. Any person 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 at the hearing. Decisions of the Board may be appealed to the Courts as provided by law.

Very truly yours,

John Hatch
JOHN HATCH, Chief Engineer
Water Rights, WMD

JH:kw

Equal Opportunity Employer

REPORT ON
EIDELWEISS MOUNTAIN IMPROVEMENT, ASSOCIATION
APPLICATION NO. 1625-2 AND
NORTHWESTERN ENGINEERING CO. APPLICATION NO. 1627-2

JANUARY 21, 1980

Application No. 1625-2 calls for .22 cfs from a 103 foot deep well located in the NE $\frac{1}{4}$ of Section 17, T1N, R5E in Pennington County. Application No. 1627-2 calls for .44 cfs from a 60 foot deep well in the NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 22, T1N, R5E. These applications were deferred in March, 1978 pending staff investigation of the area. Former Water Rights Commissioner, Mr. Mickelson asked for the investigation, expressing concern for possible sewage problems in the area.

Following are remarks on the geology and hydrology of the area prepared by Jim Goodman, Hydrologist, SD Geological Survey.

Applications 1625-2 for Eidelweiss Mountain Improvement Association and 1627-2 for Northwestern Engineering Company are for 103 feet and 60 feet drilled wells, respectively. Both wells are completed into Precambrian schists. Water is obtained from fractures and natural lineations and foliations inherent to the schist. Recharge is by direct infiltration of precipitation through the soil. Well yields are commonly small and water quality is commonly very good from this type of rock. Biological contamination can become a serious problem if sewage is improperly discharged. Also, it appears that both systems have been constructed and are already supplying water to users.

There is no possibility of estimating the amount of water in storage or if the effect of withdrawals as small as these will alter the water table to any extent. Common sense dictates that if the well will produce the amount of water requested then that water is available.

CONCLUSIONS AND RECOMMENDATIONS

Based on information we have there is unappropriated water available. The water supply systems are already in use with no reported adverse affects. Application No. 1625-2 can be approved for .22 cfs and Application No. 1627-2 can be approved for .44 cfs.

The Water Rights Staff recommends that Applications No. 1625-2 and No. 1627-2 each be APPROVED with the qualification that 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 existing domestic wells.

JEANNE CHRISTENSEN
Water Resources Engineer

September 8, 1980

Edelweiss Mountain Improvement Asso.
ATTN: Glen Bowers
Keystone Rt., Box 152B
Rapid City SD 57701

Dear Mr. Bowers:

This is a follow up of our telephone conversation of September 3, 1980. I checked to see if there is a permit for the well you called the Edelweiss-Bear Den well on the Bear Den subdivision. We have no record of a permit for this well. I am enclosing the necessary forms and information so that you may submit an application for this well.

If you have any questions regarding the matter please feel free to contact this office.

Sincerely,

LEROY J. MERNAUGH
Water Resources Engineer

LJM:kw

Dec 11 - 1980 I talked to Glenn Bowers by phone and informed him that there was a permit for the well in the Bear Den addition that is used by Edelweiss Mountain Improvement Assoc. The permit had not been posted on the list of permits for Pennington County at the time I sent the above letter. Both of Edelweiss wells are covered under the permit.

Leroy J. Mernaugh

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

N^o 4 8274

PIERRE, June 16, 1981

RECEIVED OF Edelweiss Mt. Improvement Ass'n, Keystone Rt. Box 152R, Rapid City, SD
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit to Appropriate Water No. (examination, processing, recording and filing)		
Fee for Inspecting Construction, and Issuing Cert. of Construction No. <u>1625-2)</u>	50	00
Fee for Inspecting Beneficial Use, and Issuing Water License No. <u>1625-2)</u>		
Fee for Issuing Location Certificate-Dry Draw, No.		
Fee for filling		
Fee for certified copy of		
Fee for Print copy of map		
Fee for Certifying		
Fee for		
(any other work as provided by law)		
TOTAL	\$	50 00

WATER RIGHTS COMMISSION

By John Hatch
Chief Engineer, Executive Officer
JOHN HATCH (KW)

Permit No. 1625-2Water Division 2 Rapid Creek Water DistrictREPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

TO: WATER RIGHTS, WATER MANAGEMENT BOARD / FOSS BLDG., PIERRE, SOUTH DAKOTA 57501

I have this day made a thorough examination of the water use system constructed by Edelweiss Mountain
Improvement Association of Box 1566, Rapid City, S. Dak. 57701 holderof Permit No. 1625-2, bearing date of priority of February 1, 1978authorizing the diversion of 0.22 cu. ft. per second of the waters of Wellfor Suburban Housing purposes, in Pennington 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:

1 1/2 H.P. Submersible Pump.
Pumping 40 gpm, Capable of 60 gpm

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

P.V.C. Main Lines To Houses. 4" dia.
3 Storage Reservoirs.

C. Works used to apply water to beneficial use.

HousesThe system is in the following condition: GoodThe point of diversion is located S 33° 30' W 2530 ft from the NE cor
of Section 17, T1N R5EThe works are capable of diverting and conveying to the place of use 0.13cu. ft. per second of water which is to be used for Suburban Housing

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

comprising a total of _____ acres of land.

Well data -

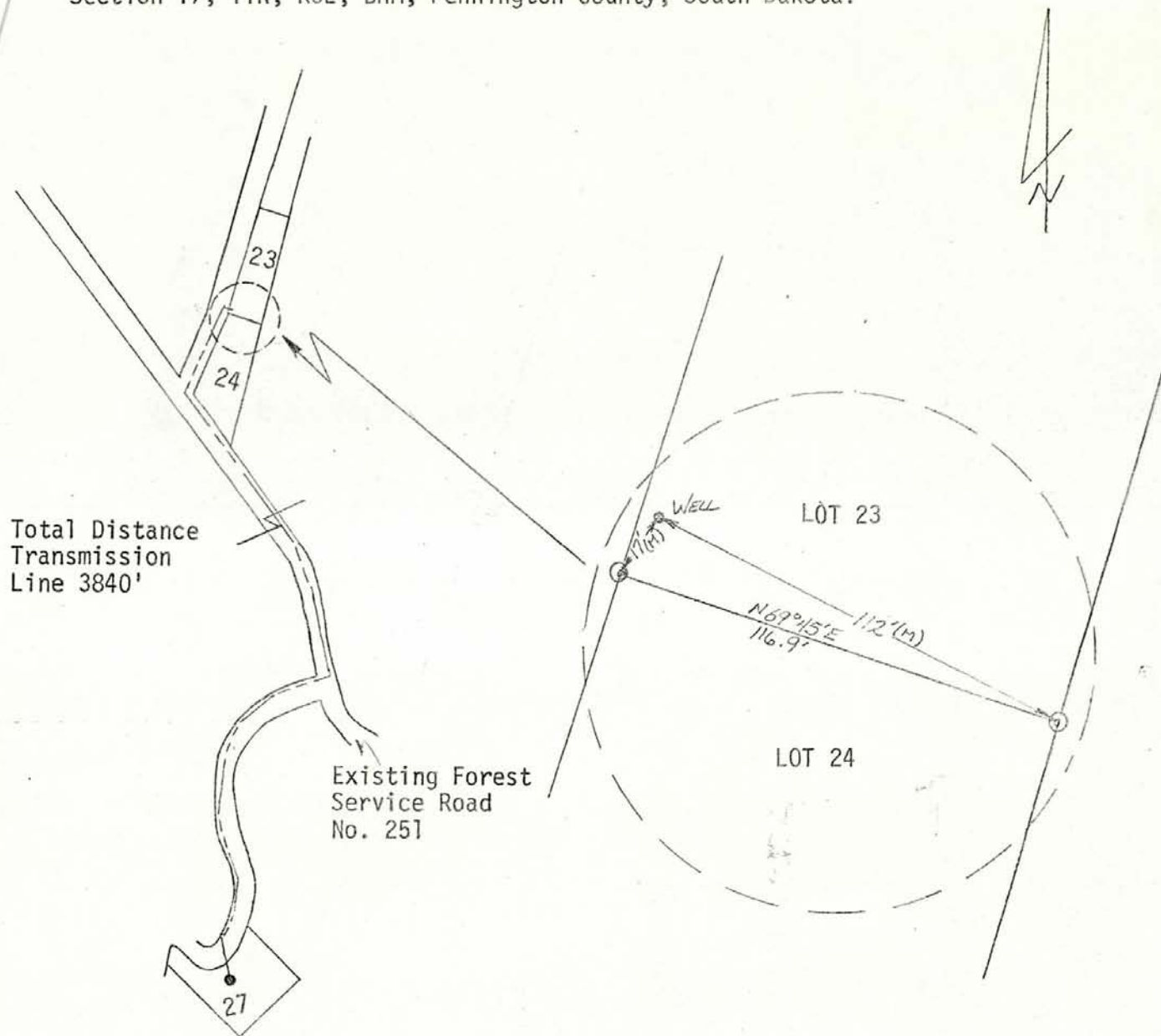
Depth 103 ft.Static 12 ft.pump set at 80 ft60 ÷ 458 = .13 CFS
1000 ÷ 7500 = .13 CFS

Date

June 11, 1980LeRoy McNaught
(Signature)

MAP OF

Well Location on Lot 23 of Bear's Den in Clark Lode & Clark No. 1 Lode M.S. 1918 and water transmission line from well located on Lot 23 to existing well located on Lot 27 Block E of M.S. 1916 Edelweiss Mountain Development, all located in Section 17, T1N, R5E, BHM, Pennington County, South Dakota.



NOTES:

1. Ⓞ denotes "Found Survey Monument" (5/8" rebar with survey cap marked "Ferguson-Meador 1019")
2. Measured distances shown on this map are slope distances
3. Relationship of transmission line and Road R.O.W. is exaggerated for clarity.

PROFESSIONAL ENGINEERS CERTIFICATE

I, Lynn R. Kading, Registered Professional Engineer No. 2909 of the State of South Dakota, do hereby certify that on January 4, 1978, being so authorized, I caused the above map to be made and that the map correctly shows the well location and transmission line location.

BY:

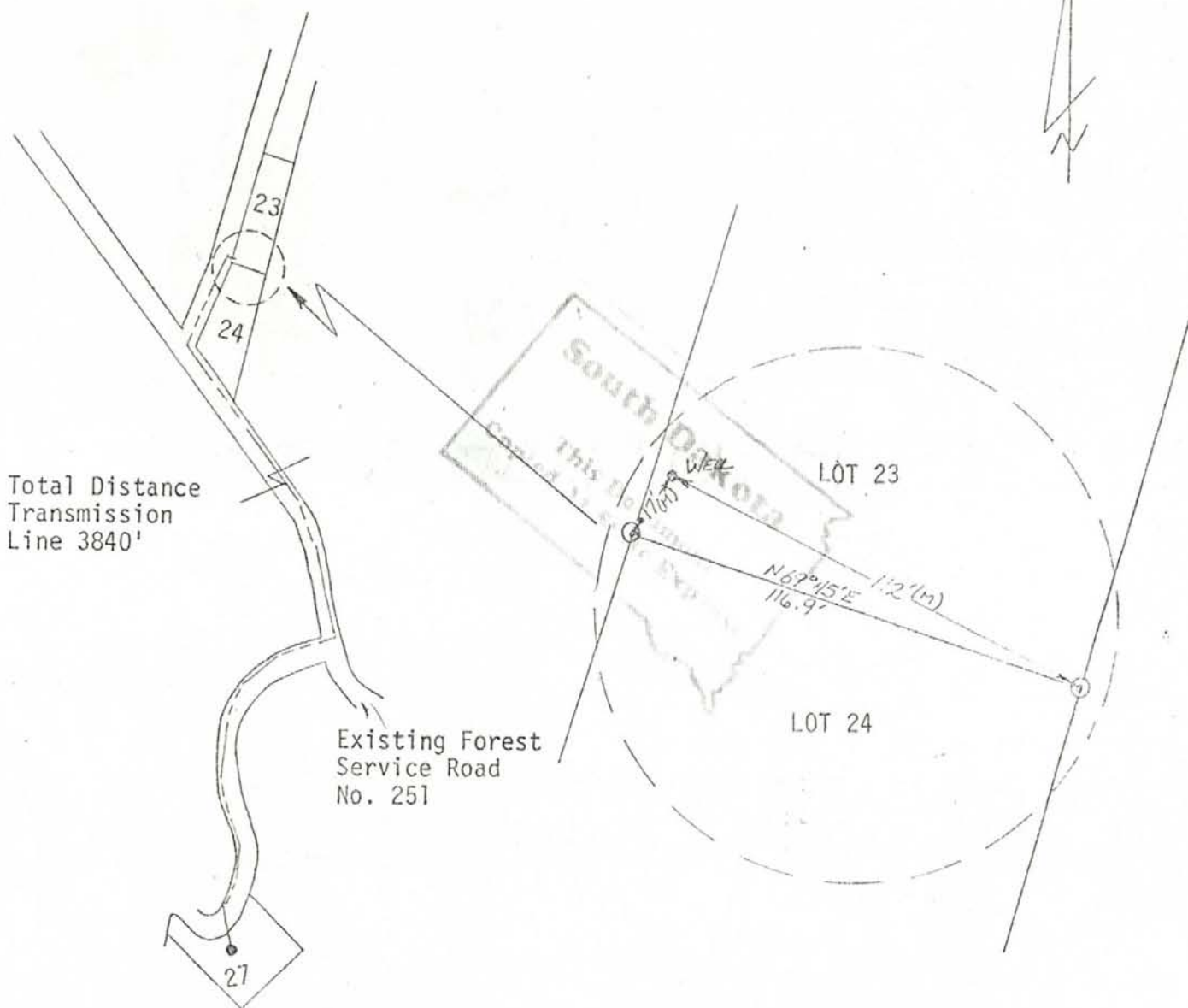
DATE:

Lynn R. Kading
Jan 23, 1978

MAP 1625-2 APPL NO 1625-2

MAP OF

Well Location on Lot 23 of Bear's Den in Clark Lode & Clark No. 1 Lode M.S. 1918 and water transmission line from well located on Lot 23 to existing well located on Lot 27 Block E of M.S. 1916 Edelweiss Mountain Development, all located in Section 17, T1N, R5E, BHM, Pennington County, South Dakota.



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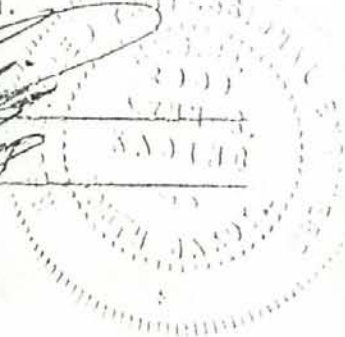
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BY:

DATE:

Lynn R. Kading
Jan 23, 1978



APP 174 1625-2

Map 174 1625-2

MAP NO 1389-2 APP 174 1625-2