

Journal ^{PDB} considered: _____

WATER PERMIT NO. 1871-2

MAP No. 1871-2

Name of Applicant Vista Hills Water Association

Post Office Address Suburban Rt. Box 365, Rapid City 57702

Amount of Water Claimed 0.09 (0.0869) Total Acres _____

Source of Water Supply ground water * Minnelusa Formation

Water to be used for SHD County Pennington

About 1½ miles south of Rapid City

PROOF OF PUBLICATION: Received 6-14-84 Not Received _____

APPLICATION: Approved _____ Subject to _____

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

PRIORITY _____ Date Received 3/23/84 Fee 50.00 Remarks _____

3/23/84

Corrected Application Received 4/4/84 Period of Annual Use 1/1 to 12/31

WATER QUALITY APPROVAL RECEIVED _____ APPROVED/CONDITIONAL (Circle one)

WI-1 Description same as Application YES _____ NO _____ REMARKS _____

not required

Diversion Point _____

Lot 20, NE¼ NE¼, Section 21-T1N-R7E

Land to be Irrigated _____

Well Log: Driller Hamm Bros Licensed YES XX NO _____

Depth of Well _____ REMARKS * Bottomed at 230', static water level 70', cased 5" to 207', Minnelusa formation on Log

Type of Map drawn PREPARED BY Donald R Harris Reg Land Surveyor Reviewed and the Number _____

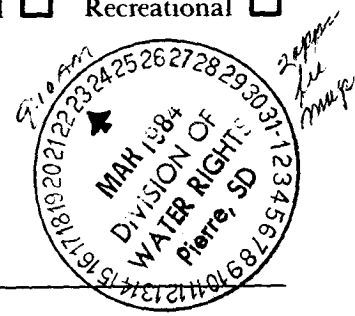
assigned on 4/5/84 By Dolly Westlund

No. <u>1871-2</u>	Hydrologic Unit <u>10120110</u>
Map No. <u>1871-2</u>	Basin <u>UC</u>
Newspaper <u>JOURNAL, BOX 450</u>	RC <u>57709</u>

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

Check use of water: Industrial ☐ Commercial ☐ Municipal ☐ Other Common Distribution System ☐
 Rural Water System ☐ Suburban Housing ☒ Geothermal Heat ☐ Institutional ☐ Recreational ☐
 Domestic ☐ (above 18gpm) Other ☐

Type of Application: Check one or more of the following

New ☒ Vested Right ☐ Future Use ☐ Change Use ☐☐ Amend Permit No. _____ with old priority date retainedChange diversion point(s) ☐ Add diversion point(s) ☐ Other ☐ _____☐ Application to: Change diversion point(s) ☐ Add diversion point(s) ☐ on Permit No. _____☐ Construction to use water reserved by Future Use Permit No. _____1. Name of Applicant VISTA HILLS WATER ASSOCIATION Phone No. 605-343-7649Post Office Address SUBURBAN RT, BOX 365, RAPID CITY State SD 57702
(Street, RR or Box) Zip Code2. Amount of water claimed (c.f.s.) .08693. Source of water supply WELL4. Location of point of diversion LOT 20 NE 1/4 NE 1/4 SEC 21 T 1N R 7 E B.H.M.County PENNINGTON5. Counties where water will be used PENNINGTON6. Annual period during which water is to be used YEARLY7. Give a brief description of proposed 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)

This project was started about 1961, at that time a permit was not required because the amount of water needed. As time went on, more users were added, then at some unknown time a permit was required.

At this time there are 13 water users and the amount of water being used requires a water permit.

The well has a three horsepower, 230 volt submersible pump at 180 feet. (see attachment)
 Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map (see instruction)

STATE OF SOUTH DAKOTA)
 County of _____)

I, VISTA HILLS WATER ASSOCIATION the applicant, certify that I have read the foregoing application, 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 James W. Cannon
PRESIDENTSubscribed and sworn to before me this 21st day of March 19 84

Marilee L. Harrison
 Notary Public (or other qualified officer)

my own map 9-27-84

WATER PERMIT

The Water Management Board hereby approves Water Permit Application No. 1871-2
Vista Hills Water Association Suburban Rt. Box 365 Rapid City
(Applicant) (Post Office Address)
South Dakota 57702 With the following qualifications.
(State) (Zip Code)

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.

Date of first receipt of application March 23, 1984.
 Date of return to applicant for correction, amendments or changes required March 23, 1984.
 Date of receipt of corrected application April 4, 1984. Approved July 11, 1984.

The Water Management Board hereby approves this Water Permit No. 1871-2 authorizing the construction of the water use system and the placing of water to beneficial use as stated in the Application and as qualified in the Water Permit approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is March 23, 1984.
2. The equivalent of at least one-fifth of the specified work is to be completed on or before January 11, 1987.
3. The whole of said work is to be completed on or before July 11, 1989.
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is July 11, 1993.
5. The water appropriated shall be used for the purpose of Suburban Housing water supply
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 unlawfully impaired by this appropriation.
7. The amount of the appropriation herein granted shall not exceed 0.09 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 to which water is actually and beneficially applied for Suburban Housing water supply on or before July 11, 1993; said water to be used during the following described annual period: CONTINUOUS

WATER MANAGEMENT BOARD
 By: John R. Riedel
Chief Engineer
 Division of Water Rights
 Dept. of Water and Natural Resources
July 22, 1984

Supplemental Information

(type or print in ink)

1. Well Information - Proposed construction

- a) Drill Hole Diameter 5 INCHES Depth 230 FEET
- b) Casing Type STEEL Diameter 5 INCHES Thickness UNK
- c) Screen Type NONE Diameter NONE Thickness NONE
- d) Gravel Pack Thickness SEE LOG Length of Gravel Pack SEE LOG
- e) Depth to Top of Water Bearing Material k 110 FEET
- f) Depth of Water (ground surface to water level) 70 FEET
- g) Distance to nearest existing domestic well: UNK
- On applicants property _____ On property owned by others _____

2. Dugout Information Estimates N/A

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

3. Water Storage Dams NONE

If the proposed water use system contains one or more storage dams, please furnish the information requested below. The locations of each dam should 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) Outlet Dimensions:
Pipe diameter _____

Spillway width _____

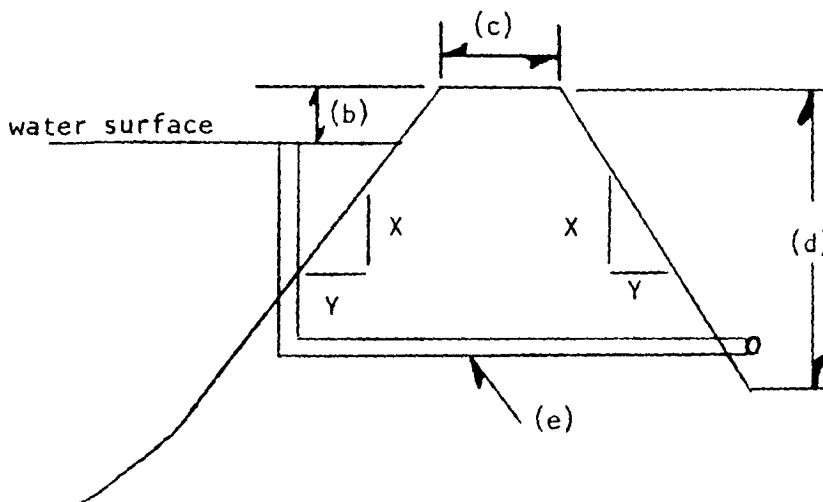
f) X & Y Slope
Upstream _____

Downstream _____

Surface Area of Impoundment _____

Storage _____ acre feet

Drainage area above dam _____



✓ Inim Cannon
Signature of Applicant

VISTA HILLS WATER ASSOCIATION
SUBURBAN RT, BOX 365, RAPID CITY, SD 57702

ATTACHMENT TO:

APPLICATION FOR PERMIT TO APPROPRIATE WATER WITHIN THE STATE OF SOUTH DAKOTA

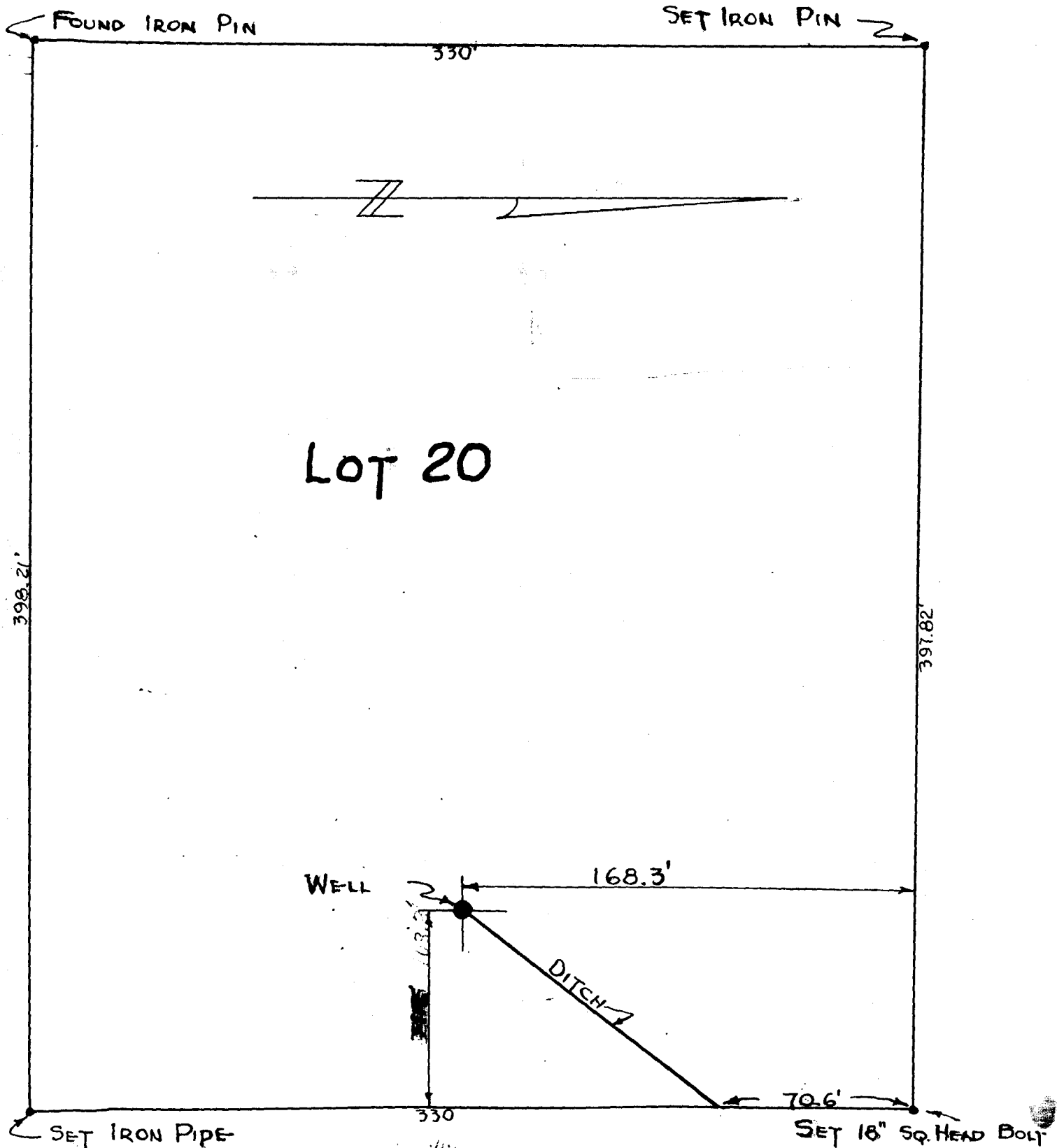
(Continued)

This pump feeds a 10,000 gallon steel tank submerged in the ground. The water is then distributed by a pressure system with two pressure pumps into two 300 gallon pressure tanks, all of which are in a concrete block building submerged below ground level.

The well casing and head are completely sealed by grout, thus preventing entry of any surface water.

At this time, no more water users are anticipated to be added.

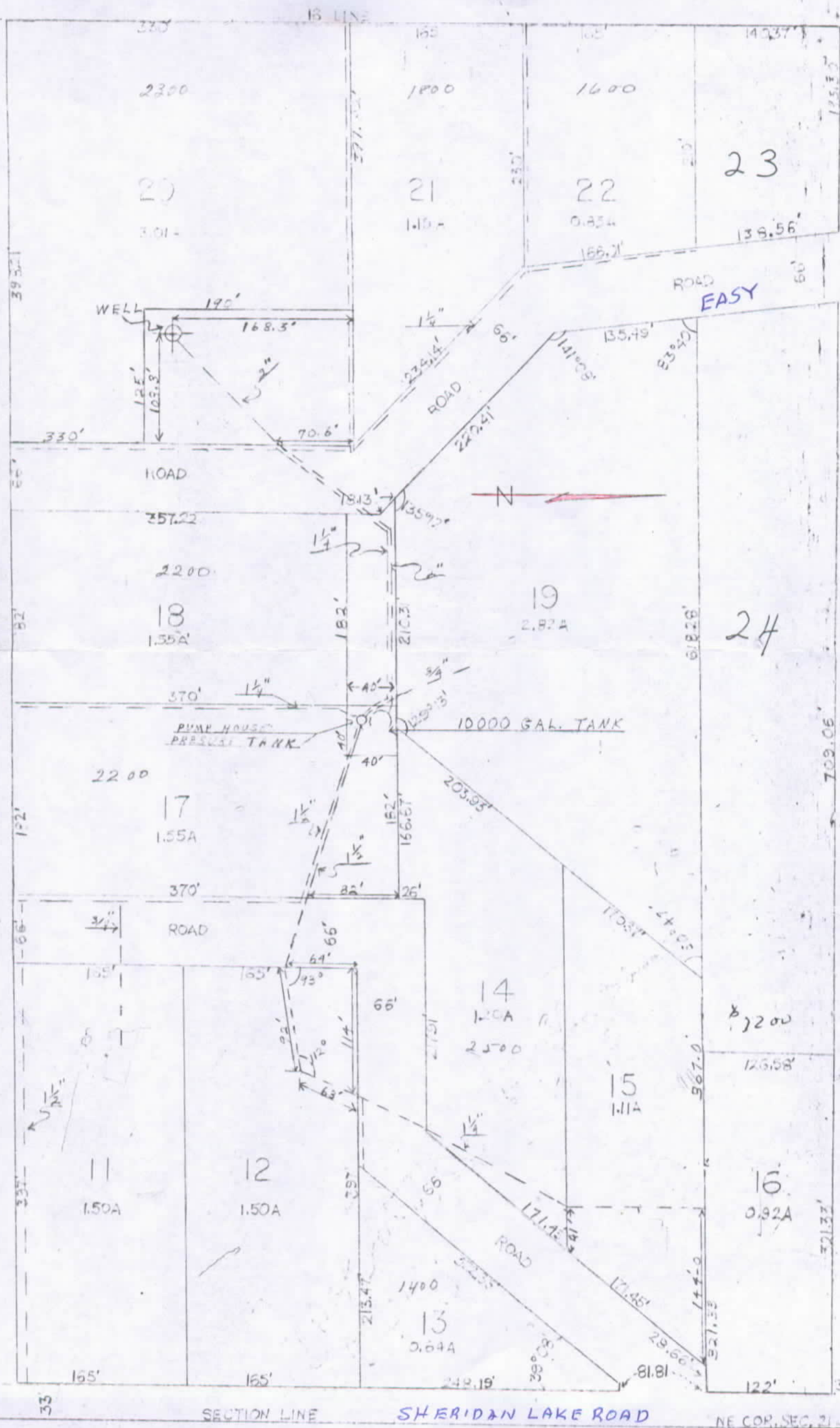
SURVEY OF LOT 20 NE $\frac{1}{4}$ NE $\frac{1}{4}$ SEC. 21
T.1N. R.7E. B.H.M.



SURVEYED BY Donald R. Harris
APPL TMAP # 1871-2

PLAT OF

LOT 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 & 22
NE 1/4 NE 1/4 SEC. 21, T.1N., R.7E., BHM

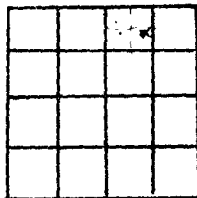


Appl map 1871-2

LOT 10

WATER LINES - - - - - VISTA HILLS

State S. Dak Farm Rossum Realty
County Pennington Company Vista Hills
Sec. 21 T. 1N R. 7E Drilled by Hamm Bros



SEA NWT NEA

Authority _____ Samples _____

Date Spudded 4/7/60 Date Completed 4/15/60

Elevation 3500 Method Topo Map T.D. 230'

Remarks Bottomed 230'
Static water level 70'
Cased 5" to 207'

0 - 47 Spearfish
47 - 90 Minnekahta
90 - 203 Opeche
203 - Minnelusa

Pumped 25 g.p.m. 15' Drawdown

RECEIPT

Division of Water Rights

No 4 9604 -

South Dakota Department of Water and Natural Resources

Pierre, March 23, 1984

RECEIVED OF Vista Hills Water Company, Suburban Route, Box 365, Rapid City, SD 57702

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

Fee for Application for Permit No. <u>1871-2</u> to Appropriate Water, to construct works 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. _____		
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	50	00

By John Hatch
Chief Engineer

JOHN HATCH (MS)

WATER RIGHTS DIVISION

(605) 773-3352

March 23, 1984

Vista Hills Water Association
Suburban Route , Box 365
Rapid City, South Dakota 57702

Dear Sir:

Please sign the Form 2A's and complete No. 7 on your application enclosed.

To maintain your priority on your application for permit to appropriate water, in accordance with SDCL 46-5-16, you will now have sixty days from the date of this letter to correct your application and/or to have the above information submitted to this office.

Your receipt No. 4-9604 in the amount of \$50.00 is on file with your application.

Sincerely,

Betty Westlund
Natural Resources Analyst

BW:ms
Enc.

REPORT ON WATER PERMIT APPLICATION NO. 1871-2

VISTA HILLS WATER ASSOCIATION

May 22, 1984

This application requests 0.09 cfs from one 230 foot deep well. The water system is now completed and the well has been used since 1961. The well is located in the NE 1/4 NE 1/4 of Section 21, T1N, R7E, BHM.

Aquifer - Minnelusa Formation

Geology and Aquifer Characteristics

The Minnelusa is a Pennsylvanian Age sandstone and dolomitic sandstone and shale and is 560 to 640 feet thick in this area (Cattermole, 1969). Typically, in this area the upper section of the Minnelusa is a clean sandstone and most wells are completed into that section. The average specific capacity of the Minnelusa is 1.06 gpm/foot of drawdown (Rahn, 1979). The aquifer is under artesian conditions.

The driller's log submitted with the application indicates 30 feet of Minnelusa was penetrated and that the well produced 25 gpm with 15 feet of drawdown (1.7 gpm/foot). The well casing (207') is grouted to the surface and the well is completed open hole. Other nearby Minnelusa wells indicate specific capacities of 2 to 3 gpm/foot of drawdown (Water Rights, 1984).

Review of Existing Water Rights

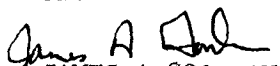
There are 6 existing permits from the Minnelusa within 1 1/2 miles of this application. However, one of the water permits is approximately 1/2 mile east.

Permit No.	Name	No. of wells	Depth	CFS	Formation
1155-2	Springbrook Acres Water Users Ass'n	3	780' 360' 445'	0.53	Minnelusa

There is no indication interference will be a problem. The well requested by this application has been in use even before the Springbrook wells which were approved in 1973. The Water Rights Division monitors 2 Minnelusa observation wells, one of which is approximately 2 miles north (PE-64B) and the other 4 miles north (PE-64A). These wells are equipped with a continuous recorder and the water level records show only natural fluctuations.

Conclusions

1. Water is available from the Minnelusa.
2. The Minnelusa is under Artesian conditions.
3. Interference between wells is already occurring. However, the wells are constructed adequately and apparently there are no problems at this time.
4. Overall, water levels in the Minnelusa are fairly stable in the Rapid City area.
5. There is a paucity of good pumping and drawdown data for aquifers in the area. Because of this, Water Rights will be constructing observation wells into these formations.


JAMES A GOODMAN
Hydrologist

Bibliography

Cattermole, J.M., 1969, Geologic Map of the Rapid City West Quadrangle,
USGS Washington D.C.

Rahn, P.H., 1979, Ground Water Resources of Western SD, For U.S.A.C.E., SDSM & T
Project No. 2533, Rapid City SD 57701.

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

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



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol

WATER RIGHTS DIVISION

Pierre, South Dakota 57501-3181 (605) 773-3352

March 23, 1984

Vista Hills Water Association
Suburban Route , Box 365
Rapid City, South Dakota 57702

Dear Sir:

Please sign the Form 2A's and complete No. 7 on your application enclosed.

To maintain your priority on your application for permit to appropriate water, in accordance with SDCL 46-5-16, you will now have sixty days from the date of this letter to correct your application and/or to have the above information submitted to this office.

Your receipt No. 4-9604 in the amount of \$50.00 is on file with your application.

Sincerely,

A handwritten signature in cursive script, appearing to read "Betty Westlund".

Betty Westlund
Natural Resources Analyst

BW:ms
Enc.

April 2, 1984

ENDORSEMENT:

The information requested as stated above has been added.

Yours truly,

A handwritten signature in cursive script, appearing to read "Irvin W. Cannon".

Irvin W. Cannon, Pres. Vista Hills Water

Equal Opportunity Employer



RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT

APPLICATION NO. 1871-2, Vista Hills Water Ass'n

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. 1871-2, Vista Hills Water Ass'n, Suburban Rt. Box 365, Rapid City SD.

The Chief Engineer is recommending APPROVAL of Application No. 1871-2 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 qualification:

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.

See the attached report for additional information.



JOHN HATCH, Chief Engineer
May 25, 1984

Comments on Public Water Systems Water Rights Applications
June, 1984

CITY OF BISON: 1309-1

Well #6 (vetter) and #8 (McKistry) are existing sources. Water quality for both common ion and inorganics is satisfactory. P & S was submitted for #8. Uncertain as to #6. No problem with contamination from the lagoons has occurred nor is any expected.

CITY OF BISON: 1310-1 (vested right)

Well #3 (Moore) is an existing source. Water quality for both common ion and inorganics is satisfactory. Uncertain as to P & S for #3. Lagoons are not a problem.

CITY OF WALL: 1868-2

This is a future use request for Inyan Kara or Madison formation water. The city's existing sources utilize Inyan Kara water. Both common ion and inorganic chemical quality is satisfactory.

Madison formation water in central and west central S.D. has been found, in some instances, to contain Radium 226-228 in excess of the Drinking Water Standard MCL's. I'm not certain whether this problem would be encountered in the Wall vicinity.

ELM VALLEY SCHOOL DIST. 6-2: 5004-3

Elm Valley School is a non-community public water system. There is a pipeline that serves the Town of Barnard. Inorganic and radiological values are satisfactory. Common ions are satisfactory although the TDS is high - 2064 mg/l (mostly SO_4 - 1155 and Na - 642). No P & S available. The school will hook up to the WEB⁴ system in the future.

DIAMOND T MOBILE HOME PARK: 1876-2

This PWS serves approximately 90 people from a single well. The common ion water quality is excellent with the only aesthetic inconvenience being water that is 18 gpg hard. This water quality has been consistent over the past 10 yrs. Radiological sampling was completed 9/81 with no violation of standards. Inorganic analysis was last performed 3/80 with no violation of standards.

The well is located approximately 1000' southwest and upgradient from the lagoon central sewer service.

Well #1 is an existing source. Well #2 is or will be a new source for which Office of Drinking Water has not yet received any P & S.

VISTA HILLS: 1871-2

This PWS serves approximately 36 people from a single well. The common ion water quality is excellent with the only aesthetic inconvenience being water that

is 15.7 gpg hard. This water quality has been consistent over the past 10 yrs. Radiological sampling was completed 11/81 with no violation of standards. Inorganic analysis was last performed 3/84 with no violation of standards.

No information available on type of sewage disposal system and location with respect to well. 1 suspect septic tanks. Did try to telephone owner, no response (6-5-84).

Well #1 is an existing source.

HART RANCH DEV. CO.: 1877-2

A new development that will eventually, if all development is completed, will have both community and non-community FWS. This well, #1, serve the horse arena and the RV park and is a non-community FWS. There is no water quality information available, at this time, for this well. As a non-community FWS only quarterly bacteriological and a nitrate samples are required. The well is located approximately 1/2 mile southwest up-gradient with about a 300 ft. vertical rise from the multistage lagoon site.

P & S have been submitted and approved for both the water and wastewater system.

NORTHWEST S.D. PCA: 1311-1 (Prairie Hills Ranchettes)

This FWS serves approximately 30 people from any of 3 wells. What we call #1 & #2 have existing permits, but are apparently not being used due to low yields and poor quality. #3, for which this application has been submitted, is now the source of prime use. The common ion water quality from well #3 is excellent with the only aesthetic inconvenience being water that is 15 gpg hard. Radiological sampling was completed 4/81 with no violations of standards. Inorganic analysis was last performed 12/82 with no violation of standards.

Well #3 is located about 3/4 of a mile in a southeasterly direction and down gradient from the nearest septic tank facility.

Well #3 is an existing source for which P & S has been approved.

Kieth A. Eidam: 5001-3

An existing Inyan Kara well (drilled in '61) serves 5 homes and a campsite (# of pads unknown) as well as some farm yard and pasture taps.

Wells appears (from ariel maps) to be located several hundred feet from farm buildings and septic tanks.

Presumed to be no P & S as is a private well. The Campsite is a possible NW. No water quality available.

C62802MS.DW

WP or WR No. 1871-2

Instruction to Newspaper - Publish first publication of the following Notice on or before June 30, 1984 with 2nd publication 1 week later. The applicant is responsible for payment.

NOTICE OF HEARING on Application No. 1871-2 to Appropriate Water ~~and/or to Amend Water Permit or Water Rights No. _____~~

Notice is hereby given that the Viste Hills Water Association whose mailing address is Suburban Rt., Box 365, Rapid City, South Dakota has made an application for a permit

to appropriate 0.09 cubic feet per second from groundwater, one 230 feet deep Minnelusa Formation well. The point of diversion to be located in Lot 20, NE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 21, T1N, R7E. The water will be used for the purpose of providing water to a suburban housing development.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends Approval of Application No. 1871-2 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 Room 216, 523 E. Capitol, Pierre, South Dakota, July 11 1984 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 June 29, 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 June 29, 1984.

Form 8 - Proof of Publication - Notice of
Intent to Appropriate Water

No. _____

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
) ss.
County _____)

I, Mary K. Garness 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 Rapid City of _____

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

June 2, 1984

June 9, 1984

(Signature)

Bookkeeper
(Title)

Mary K. Garness
(Date Signed)



Cost of Printing: Ran 8 1/16 inch legal
advertising in the Rapid City

Journal on June 2 & 9 @ \$4.20
per inch = \$67.72

June 2, 9

L186
DWNr 806-7/83
WP 1871-2

NOTICE OF HEARING
ON APPLICATION NO. 1871-2
TO APPROPRIATE WATER

Notice is hereby given that the Vista Hills Water Association whose mailing address is Suburban Rt., Box 365, Rapid City, South Dakota has made an application for a permit to appropriate 0.09 cubic feet per second from groundwater, one 230 feet deep Minnelusa Formation well. The point of diversion to be located in Lot 20, NE 1/4 NE 1/4, Section 21, T1N, R7E. The water will be used for the purpose of providing water to a suburban housing development.

Pursuant to SDCL 46-2A-2 the Chief Engineer of the Water Rights Division recommends Approval of Application No. 1871-2 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, Room 216, 523 E. Capitol, Pierre, South Dakota, July 11, 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 June 29, 1984. The petition may be informal, but it must include a statement describing the petitioner's 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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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.

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Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

605 773-3352
Water Rights Division

No. 1871-2

May 25, 1984

Rapid City Journal
POB 450
Rapid City, South Dakota 57709

Dear Editor:

Enclosed is a Notice of Intent to Appropriate Water by the Vista Hills Water Association
Application No. 1871-2, in Pennington County, South Dakota. Please
publish this notice once each week for two consecutive weeks in your paper. The first
publication should be on, or before June 3, 1984.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you make
the first publication. The applicant is to pay the cost of publication and should
make the necessary arrangements with you to pay these costs.

Please receipt for this notice IMMEDIATELY after first publication attaching thereto
a copy of the first publication so that it may be compared with the records. For
your convenience, you may use the printed form below for this purpose.

After final publication please complete and mail to this office, the enclosed Form
8 to furnish Proof of Publication. The permit to appropriate water cannot be con-
sidered by the Water Management Board until proof of publication has been received.

Very truly yours,

Kevin C. Larson

Kevin C. Larson
Natural Resources Engineer

enclosures

KCL:ms

cc: applicant

NO. _____

Date _____

TO: Water Rights Division
Joe Foss Building
Pierre SD 57501

We are in receipt of your letter of _____, 19____ enclosing Notice of Proposed
Appropriation of Water, as proposed in Application No. _____ which was first
published in our issue of _____, 19____. ENCLOSED IS A COPY OF THIS FIRST
PUBLICATION.

NAME _____

NEWSPAPER _____

WNR-807-4/83

NOTICE OF COMPLETION OF WORKS AND/OR
APPLICATION OF WATER TO BENEFICIAL USEPost Office RAPID CITY, SD 57701Date SEPTEMBER 14, 1984TO: 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. 1871-2.

Water Right Permit No. 1871-2 states that the diversion system is to be constructed by VISTA/WATER COMPANY, HILLS, and that the water is put to beneficial use by VISTA/WATER COMPANY, HILLS.

The diversion system was completed on SEPTEMBER 1, 1984. Applying the water to beneficial use was completed on SEPTEMBER 1, 1984.

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.

Irvin W Cannon
(Signature)

IRVIN W CANNON, PRESIDENT
VISTA HILLS WATER COMPANYSuburban Pl - Box 365
R. W. S. E.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

October 18, 2001

1871-2

Vista Hills Water Association
c/o Lola Parke
4763 East St
Rapid City SD 57702

Dear Ms. Parke:

On October 9, 2001 the investigation of your water use system, including the extent of application of water to beneficial use, as developed under Water Permit No. 1871-2, was completed by Ken Buhler, 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 your water license. The check or money order for the fee should be made payable to the "Water Rights Program".

The 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
Environmental Scientist
Water Rights Program
(605) 773-3352

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

№ 416945

Pierre, October 23, 20 01

RECEIVED OF Vista Hills Water Company, 4640 Easy St., Rapid City, SD 57702
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 _____

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. 1871-2 _____

Fee for Filing Transfer Form _____

Fee for Filing Extension Request _____

Fee for _____

(Any Other Work Provided by Law)

Total

50 00

By

Darlene Erbe

Chief Engineer

gm

Permit No. 1871-2
Cheyenne River - Water District

Contact Person & Address: Lola Parke, (president of Visa Hills Water Assoc.)
4763 Easy St
Rapid City, SD 57702

Report Of Examination Of Works

On, October 9, 2001, I made a thorough examination of the water use system constructed by Vista Hills Water Association of 4763 Easy St. Rapid City, SD 57702 holder of Permit No. 1871-2, bearing the priority of March 23, 1984 authorizing the diversion of 0.09 cu. ft. per second of the waters of groundwater for suburban housing development purposes, in Pennington County.

The system is in the following condition good. The point of diversion is located 650 feet south and 1000 feet west of the north east corner of Sec. 21, T1N-R7E, (NE¼ NE¼ Sec. 21, T1N-R7E) with a longitude of -103.275899 and a latitude of 44.036833. The works are capable of diverting and conveying to the place of use 0.09 cu. ft. per second of water which is to be used for suburban housing development purposes. Water has been put to beneficial use and the license should be issued for 0.09 cfs.

Review of Permit Qualifications And Regulations:

- 1) Special qualifications to permit being abided by yes
- 2) All structures, wells and lands on map yes
- 3) Irrigation Questionnaires checked to determine if permit owner started irrigation by the end of construction period na
- 4) Exceptions to compliance are: none

Report On the Specifics of the System

Diversion Point Information:

- 1) Well Drilling Firm: Hamm Brotheres
- 2) No. of Wells one
- 3) Depth(s) 230 feet
- 4) Well log is available yes

Casing:

- 1) Diameter 5 inches
- 2) Length 207 feet
- 3) Type steel

Screen:

- 1) Type open hole completion
- 2) Length 23 feet

3) Static water level 70 feet

Pump\ Motor:

1) Pump Make Aermotor

2) Pump Model SPCS-L

3) Capacity 40 GPM

4) Motor Make Franklin

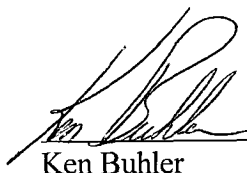
5) Horsepower rating 3 hp

Distribution System:

1) Type Polyethylene 2) Size 1 3/4 inches

SYSTEM SUMMARY:

Water is pumped with a submersible pump from the well through approximately 350 feet of 1 3/4 inch diameter polyethylene pipe to a 9,000-gallon steel reservoir located east- northeast of the well. An electric three horsepower centrifugal Balder pump delivers water from the storage tank to two pressure tanks. Water from the pressure tanks is delivered to six houses, all on Easy Street, via 1 3/4 inch diameter polyethylene pipe.



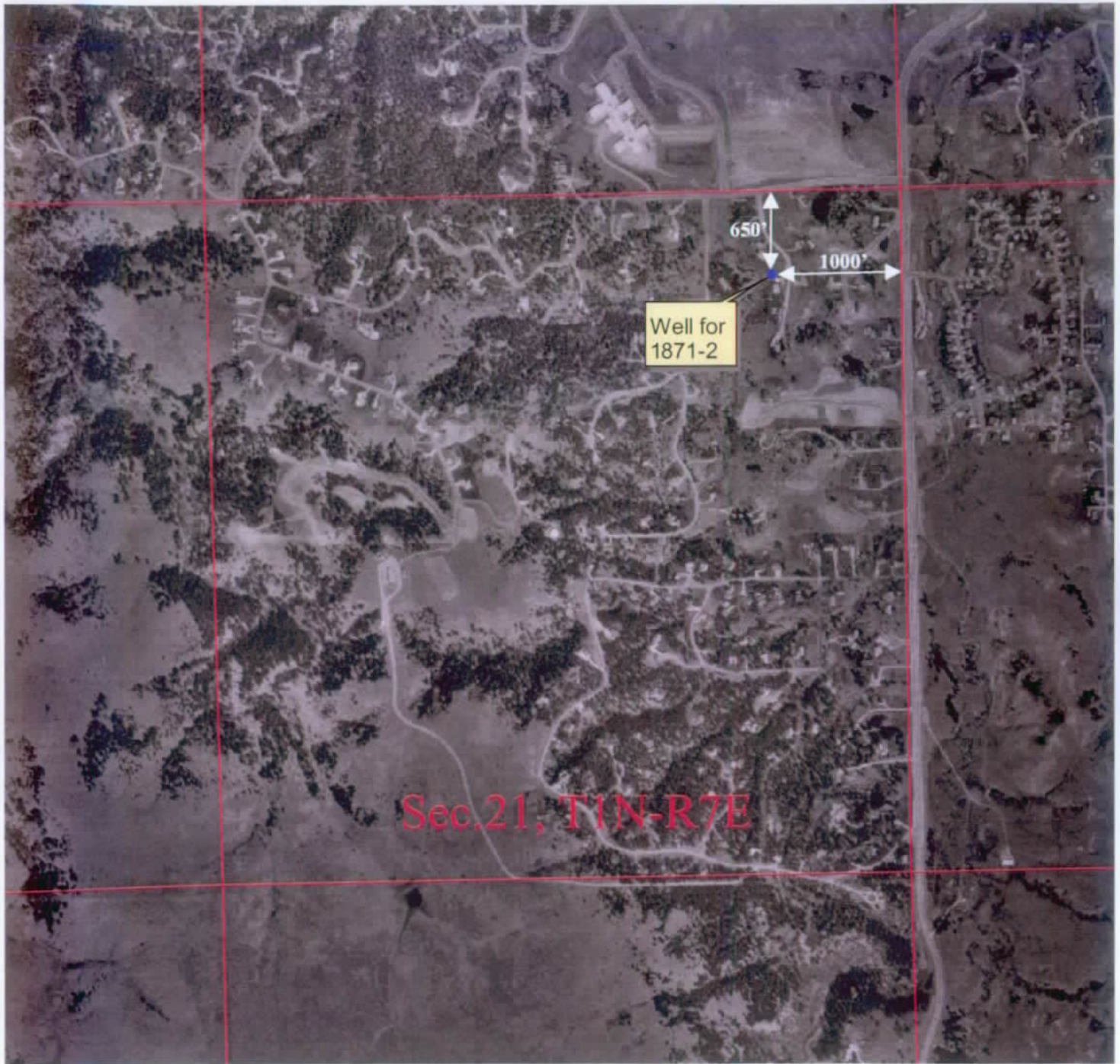
Ken Buhler

Natural Resources Engineering Specialist
DENR, Water Rights Program

10/16/01

Date

Water Right Map 1871-2



0.5 0 0.5 Miles

Ken Buhler
Natural Resources Engineering Specialist
DENR-Water Rights Program



STATE OF SOUTH DAKOTA

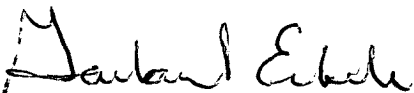
WATER LICENSE NO. 1871-2

(1) Vista Hills Water Association, c/o Lola Parke, 4763 Easy St, Rapid City SD 57702 made Application No. 1871-2, March 23, 1984 for a water permit to divert 0.09 cubic feet of water per second from groundwater (one well), Pennington County, South Dakota for suburban housing development purposes. Permit No. 1871-2, with a priority date of March 23, 1984 was approved July 11, 1984 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before July 11, 1989 and for the application to beneficial use of said water on or before July 11, 1993.

(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 0.09 cubic feet of water per second for beneficial use. The location of the diversion point is 650 feet south and 1,000 feet west of the northeast corner of Section 21-T1N-R7E (NE ¼ NE ¼).

(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use.

(4) Pursuant to South Dakota Water Law 46-5-30.1 Vista Hills Water Association, c/o Lola Parke, 4763 Easy St, Rapid City SD 57702 the holder and/or owner of Water Right No. 1871-2 is issued a license to appropriate water, the right to use 0.09 cubic feet of water per second from groundwater (one well) with a priority date of March 23, 1984 from the location specified in (2) of this license for suburban housing development purposes. This license is subject to any limitations or qualifications listed in Water Right No. 1871-2 and subject to South Dakota State Law.



GARLAND ERBELE, Chief Engineer
Water Rights Program
Department of Environment and Natural Resources

NOV 07 2001

date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

NOV 07 2001

1871-2

Vista Hills Water Association
% Lola Parke
4763 Easy St.
Rapid City, SD 57702

Dear Ms. Parke:

Enclosed is Water License No. 1871-2. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 416945 in the amount of \$50.00 which you paid for the investigation and issuance of the Water License.

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. 1871-2, 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