

cover letter, include
safe drinking water statement JH

1. Considered: _____, 19____ Water Right No. 1832-2
2. Name of Applicant Weston Heights Home Owners Assoc
3. Post Office Address RR 10 Box 2700, Rapid City 57701
4. Amount of Water Claimed 1.00 maximum acre feet _____
5. Source of Water Supply 2 Madison Formation wells approximately 2600
6. Water to be used for RWS acres to be irrigated see delep JH
7. County Meade about 3 3/4 E, 1/2 miles NORTH of BLACKHAWK
8. PROOF OF PUBLICATION: Received 4-5-26-83 Not Received _____
- APPLICATION: Approved 7-20-83 Subject to see recommendation
- Not Approved _____ Action Deferred _____

PRIORITY
2/18/83

Dated Received 2/18/83 Application complete-yes x no _____ FEE n/a

Remarks Appl for 2 wells into different formation and abandon well on permit 1587-2

Appl is for 2 wells into Madison formation JH

Corrected Application received _____ Period of Annual Use 1/1 to 12/31

WATER
QUALITY

Received yes _____ no _____ APPROVED/CONDITIONAL (Circle one)

WI-1 Description same as application-yes _____ no _____ Remarks _____

not applicable

Disapproved _____ Returned _____

					*
				2	*

Diversion Point _____

(2) SE 1/4 NE 1/4 Section 2-T2N-R7E &

NW 1/4 SE 1/4 SEC 2-T2N-R7E

Land to be irrigated _____

n/a

WELL LOG

Driller Ralph Taylor Sr. Licensed - yes xx no _____

Depth 2103 feet, Minnelusa well

Remarks Madison FORMATION is next formation below Minnelusa

Permit 1587-2 can be cancelled after the well
is abandoned

MAP Map No. 1832-2 Map located in Water Right xx Map file _____
 Type of Map drawn Prepared by PE Ronald Dean

+++++

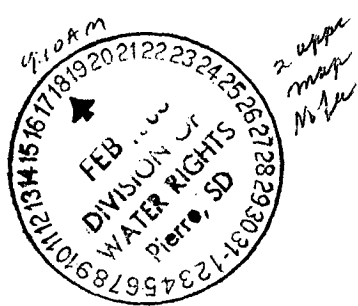
REVIEWED This Application was received within 30 days of the date received, accepted as complete, Number assigned and ~~written up for advertisement before the Board on.~~
3/16/83

Betty Westlund
 (Signed)

+++++

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

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

No. 1832-2Map No. 1832-2 Water Division No. 2 UPPER CHEYENNE District
Above for Office Use 1012011

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

Check one of the following:

New X Vested Right _____ Future Use _____

Change in Diversion _____ Additional Diversion _____

Change in Acreage _____ Additional Acreage _____

1. Name of Applicant Weston Heights Home Owners Assoc. Phone No. (605) 343-8568
 Post Office Address RR 10 Box 2700 Rapid City State S. Dak 57701
(Street, RR, or Box) (Town) (Zip Code)
 If a corporation show date and place of incorporation Rapid City S.D. 1976

2. Method of accomplishing work (contract, employment of others, or by direct labor) contract3. Name of diversion work Weston Heights Project4. Amount of water claimed (cubic feet per second) 1 cubic foot per second5. Source of water supply Madison Aquifer, 2 wells about 2600' deep

6. Location of point of diversion Well lot in Blk. 2 of Weston Heights Sub. as shown in Plat Book 10 page 41, SE $\frac{1}{4}$, NE $\frac{1}{4}$ of Sec. 2, T2N, R7E, BHM ---- Lot 4 Blk. 14 Weston Heights Sub. Located in NW $\frac{1}{4}$, SE $\frac{1}{4}$, of Sec 2, T2N, R7E, BHM, Meade Co. County MEADE

7. Annual period or periods during which water is to be used continuous8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) Rural Water System

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

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

Land Description	No. Acres Irr.	Land Description	No. Acres Irr.

Attach sheet if more space is needed

10. Time required to complete construction of water supply system 5 years. Additional time required to complete application of water to the proposed beneficial use 4 years.

11. Choice of county newspaper for publication of Notice of Intent to Appropriate Water Meade Co. Times-Tribune

12. Principal Features of the Proposed Water Supply System.

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

Well - Pump (electric motor)

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

Transmission line

C. Works proposed to apply water to beneficial use.

Distribution through water mains connected to transmission lineEstimated Total Cost \$ \$350,000

Attachments: Attach Form 2A if diversion from a well or dugout, or if storage of water, is proposed. Attach map. (see instructions concerning preparation.)

STATE OF SOUTH DAKOTA)
 County of Pennington) ss.

I, William Freytag 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 Wm Freytag Pres. Weston Heights Home Owners Assoc.Subscribed and sworn to before me this 31 day of January, 1982

My Comm. expires: 7/29/85
 Notary Public (or other qualified officer)

WATER RIGHT APPLICATION APPROVAL

The Water Management Board hereby approves Water Right Application No. 1832-2

Weston Heights Home Owners Assoc. RR #10 Box 2700 Rapid City
(Applicant) (Post Office Address)
South Dakota (State) With the following qualifications.

1. The reconstruction of the existing Minnelusa well and deepening of the well into the Madison Limestone shall include pressure grouting with cement (bottom to top) of the casing above the water producing formation (the 8 inch casing is apparently already grouted), approximate total depth of grout, 2400 lineal feet, and compliance with Board well construction rules.
2. Construction of the second well shall include pressure grouting with cement (bottom to top) of the casing above the water producing formation, approximate depth of the grout, 2400 lineal feet, and compliance with Board well construction rules.
3. When the existing Lakota well is abandoned, it shall be plugged with cement by pumping from bottom to top.
4. The wells approved under this Permit shall be valved and the flow reduced to a minimum when not being used. The wells shall also be equipped with pressure gauges and records kept of any pressure fluctuations. Such records shall be available to the Board, upon request. If these wells are abandoned or the Permit cancelled, the wells must be plugged in accordance with specifications of the Water Management Board.
5. The wells 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 February 18, 1983
Date of first receipt of application
adequate domestic wells or in adequate wells having prior water rights.
Date of return to applicant for correction, amendments or changes required , 19
Date of receipt of corrected application , 19

Approved July 20, 1983, Recorded in Book Page

WATER RIGHT PERMIT NO. 1832-3

The Water Management Board hereby grants and issues this Water Right Permit No. 1832-3 authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as qualified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is February 18, 1983
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before January 20, 1986
3. The whole of said work is to be completed on or before July 20, 1988
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is July 20, 1992
5. The water appropriated shall be used for the purpose of rural 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 injuriously affected by this appropriation.

7. The amount of the appropriation herein granted shall not exceed 1.0 cubic feet per second; neither shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial uses served, and ~~if for irrigation purposes said appropriation must be limited to not more than 2 acre feet per acre per year and be limited to not more than one-seventieth (1/70) of one cubic foot of water per second of time for each acre of land to which water is actually and beneficially applied~~

By A RURAL WATER SYSTEM
for ~~irrigation~~ on or before July 20, 1992; said water to be used during the following described annual period: CONTINUOUS

Witness my hand this 26th day of July, 1983

THE WATER MANAGEMENT BOARD

By: John Hatch
Chief Engineer, Water Rights

Certificate of Construction Issued , 19

Water License Issued , 19

This well will be
abandoned *9 ft*

D Well Information

- (1) Drill Hole, Diameter 8 in., Depth 1010 ft.
5 1/2 in. OD
- (2) Casing, Type steel, Diameter 7 in. OD, Thickness .312 in. 108 ft.
(wood, concrete, steel, etc.) 902 ft.
- (3) Screen, Type open hole, Diameter _____, Length _____
- (4) Gravel Pack, Thickness NONE, Length of gravel pack _____

E. Dugout Information or Estimates

- (1) Surface dimensions, NONE, Depth _____

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

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

Depth to top of water bearing material 970 ft.

Depth to bottom of water bearing material 1000 ft.

Depth to water (ground surface to water level) 320 ft.

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

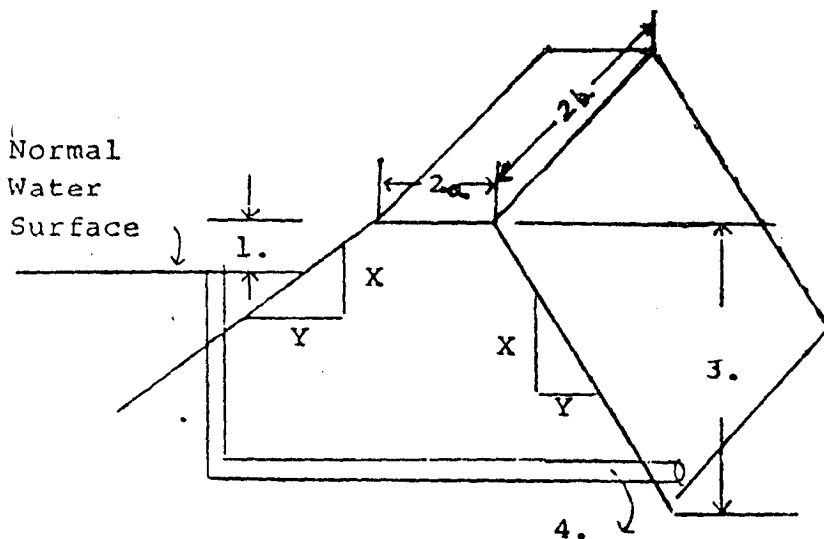
On same owner's property 1/2 mile 1/2 rds. (produces from different formation)

On property owned by others 1 mile 1 rds.

G Water Storage Dams

NONE

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



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

William J. [Signature]
Signature of Applicant

D Well Information

- (1) Drill Hole, Diameter 10 5/8 in., Depth 1145 ft / Diameter 8 in. Depth 2103 ft.
 (2) Casing, Type Steel, Diameter 7 in OD length 905 ft.
 (wood, concrete, steel, etc.) 8/58 OD, Thickness .277 in length 1145 f
 (3) Screen, Type open hole, Diameter _____, Length _____
 (4) Gravel Pack, Thickness none, Length of gravel pack _____

E Dugout Information or Estimates

- (1) Surface dimensions, none, Depth _____

F Fill out for Either a Well or a Dugout.

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

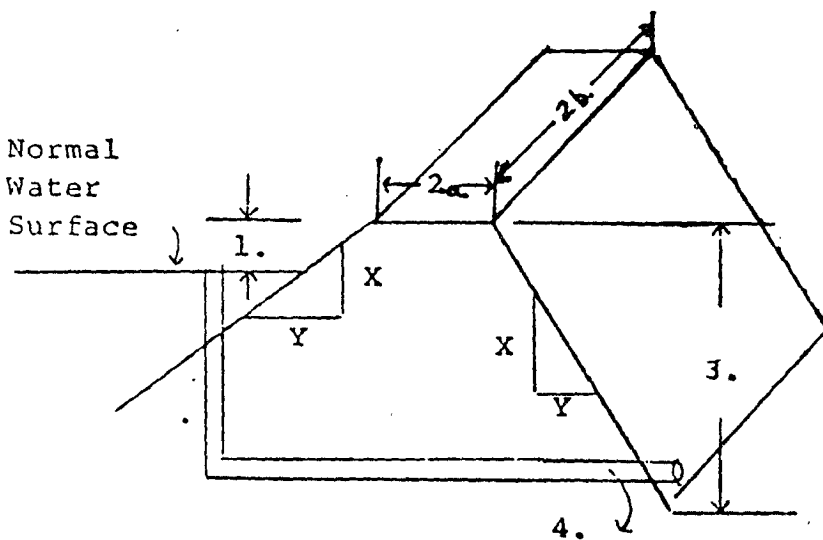
- Depth to top of water bearing material 2050 ft.
 Depth to bottom of water bearing material 2070 ft.
 Depth to water (ground surface to water level) 0 ft.

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

- On same owner's property 1/2 mile rds. different aquifer
 On property owned by others 3/4 mile rds. different aquifer

G Water Storage Dams none

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



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

William J. Fyfe
 Signature of Applicant

Rapid City, S.D.

2103' Total Depth
 1145' 8" casing
 915' 7" casing
 7" x8" lead packer

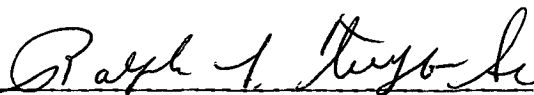
Static 0 *power* 356 p.m.
 GPM?
 200 sacks cement

0-30 gravel
 30-380 black shale
 380-630 multi colored sandstone & shale (Dakota)
 630-670 gray, pink & brown sandstone (37 GPM)
 670-690 gray sandstone (60 GPM) *Did Not Take This Water*
 690-750 green, gray, red conglomerate sand & shale *TOOK WATER FROM TOP OF MINNEKATA*
 750-830 green waxey shale
 830-1250 green sandstone & shale (sundance)
 1250-1310 red sandstone
 1310-1400 green sandstone & shale
 1400-1895 red shale & siltstone (Spearfish)
 over

1895-1935 Minnekata Limestone
 1935-2000 Opeche shale
 2000-2050 red & purple limestone
 2050-2070 pink broken sandstone *WATER FROM THIS AREA*
 2070-2103 red & white limestone *TOP OF MINNEKATA*

WELL LOG -- for well drilled on Lot 4 Blk. 14 Weston Heights Sub
 NW $\frac{1}{4}$, SE $\frac{1}{4}$, Sec. 2, T2N, R7E, BHM, Meade Co. SD

Taylor Drilling Co.




Western Development

KAHLER, Rick

March 7, 1977

R

No. Haines Ave.

Total Depth 1010'

Static 320'

902' 7" O.D. Casing

50 GPM @ 600'

100 GPM @ 1000'

0-665 blue shale

665-720 brown and white sandstone conglom

720-760 brown and white sandstone

760-780 hard brown sandstone

780-800 red and brown shale

800-900 brown and yellow and white sandstone cong.

900-910 brown broken sandstone w/quartz

910-920 brown sandstone and water 30 GPM ^{v. Py light iron} _{CASE 60 + 100' 1010'}

920-970 dark gray and black sandstone shale like

970-980 yellow sandstone and water

980-1000 light brown and yellow sandstone

Blow 100 GPM _{WATER FROM LAKOTA}

1000-1010 green and Maroon Shale

WELL LOG -- for well drilled on Well Lot Block 2 Weston Heights Sub.
SE $\frac{1}{4}$, NE $\frac{1}{4}$, of Sec. 2, T2N, R7E, BHM, Meade Co. SD

Taylor drilling Co.

Ralph L. Hugo Sr.

This well will be abandoned

JK

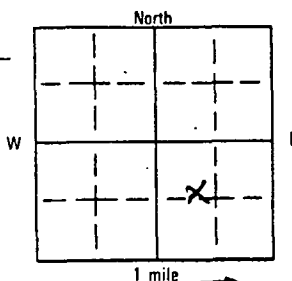


SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location NW 1/4 SE 1/4 Sec 2 Twp 2N Rg 7ECounty Meade

Please mark well location with an "X"

Well Completion Date 4-23-80

PROPOSED USE:

☒ Domestic ☐ Municipal ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Stock

Method of Drilling:

Mud Rotary

CASING DATA:

☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>24</u> LB/FT	<u>8 7/8</u> IN	<u>0</u> FT	<u>1145</u> FT	<u>10 5/8</u> IN
<u>23</u> LB/FT	<u>7</u> IN	<u>1130</u> FT	<u>2045</u> FT	<u>7 7/8</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUT:

Was the well grouted? ☒ YES ☐ NOTo what depth? 2045 FEETWhat is grouting material? cementIf cement, number of sacks? 200Describe grouting procedure cement seal around bottom of 7" Pressure grouted around 8 7/8"What was grout weight? 15 LB/GALSCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Other information _____

Was a packer or seal used? ☒ YES ☐ NOIf so, what material? LeadDescribe packer(s) and location? Swedgeat 1145'Was well disinfected upon completion? ☒ YES ☐ NOExplain Chlorine placed in wellBacteriological analysis ☐ YES ☒ NO

Laboratory sent to _____

Well Owner:

Name Weston Heights Home OwnersAddress P.O. Box 1848 Rapid City, S.D.Well Log: _____ Depth 59209

Formation	From	To
gravel	0	30
black shale	30	380
SS + Shale	380	630
gray + pink + brown SS	630	690
green, gray + red SS + shale	690	830
green SS + shale	830	1250
red SS	1250	1310
green SS + shale	1310	1400
Spearfish	1400	1895
Minnekahta	1895	1935
Opeche	1935	2000
red + purple limestone	2000	2050
pink broken SS	2050	2070
red + white limestone	2070	2103

STATIC WATER LEVEL 0 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

If other, specify _____

Can well be completely shut in? _____

WELL TEST DATA:

☒ Pumped☐ Bailed

Describe: _____

☐ Other

Pumping Level Below Land Surface

400 ft. After _____ Hrs. pumped 145 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS:

this well was deepened recently and this log is for your records. Well was drilled in 1980.

This well was drilled under license # 331

And this report is true and accurate.

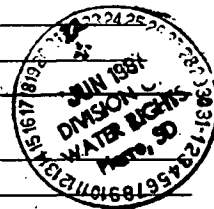
Drilling firm Taylor Drilling Co.

Signature of License Representative:

Ralph Taylor

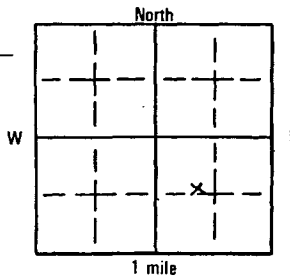
Signature of Well Owner:

Date _____



SOUTH DAKOTA WATER WELL COMPLETION REPORT

10-85

Location NW 1/4 SE 1/4 Sec 2 Twp 2N Rg 7ECounty Meade
PenningtonPlease mark well
location with
an "X"Well Completion Date March 7, 1987

PROPOSED USE:

☒ Domestic ☐ Municipal ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Stock

Method of Drilling:

Mud Rotary

CASING DATA:

☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>15</u> LB/FT	<u>5 1/2</u> IN	<u>1924</u> FT	<u>2580</u> FT	<u>6 1/4</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUT:

Was the well grouted? ☒ YES ☐ NOTo what depth? 2580 FEETWhat is grouting material? cementIf cement, number of sacks? 120Describe grouting procedure pressure grouted
from bottomWhat was grout weight? 15 LB/GALSCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Slot Size _____ Set From _____ Feet To _____ Feet

Other information _____

Was a packer or seal used? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

Was well disinfected upon completion? ☒ YES ☐ NOExplain chlorine granulesBacteriological analysis ☐ YES ☒ NO

Laboratory sent to _____

Well Owner:

Name Weston Heights Home Owner's AssociationAddress P.O. Box 1848 Rapid city, SD 57709

Well Log:

Depth

Formation	From	To
<u>Pink Limestone</u>	<u>2103</u>	<u>2120</u>
<u>fractured pink + white L.S.</u>	<u>2120</u>	<u>2160</u>
<u>yellow + white SS</u>	<u>2160</u>	<u>2216</u>
<u>pink + white L.S.</u>	<u>2216</u>	<u>2247</u>
<u>orange clay</u>	<u>2247</u>	<u>2250</u>
<u>pink + white L.S.</u>	<u>2250</u>	<u>2289</u>
<u>red siltstone + clay</u>	<u>2289</u>	<u>2301</u>
<u>pink SS</u>	<u>2301</u>	<u>2350</u>
<u>pink + white L.S.</u>	<u>2350</u>	<u>2390</u>
<u>pink SS</u>	<u>2390</u>	<u>2424</u>
<u>white L.S. + pink SS</u>	<u>2424</u>	<u>2460</u>
<u>hard white L.S.</u>	<u>2460</u>	<u>3035</u>
<u>hard pink L.S.</u>	<u>3035</u>	<u>3060</u>

STATIC WATER LEVEL 105 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

If other, specify _____

Can well be completely shut in? _____

WELL TEST DATA:

☐ Pumped☐ BailedDescribe: Air Developed☒ Other

Pumping Level Below Land Surface

400 ft. After 4 Hrs. pumped 300 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

REMARKS:

This was an existing well
producing from the Minnekahta Fm.
The well was deepened into the Madison
Fm. and the Minnekahta was
cased + cemented out.

This well was drilled under license # 331

And this report is true and accurate.

Drilling firm TAYLOR DRILLING COMPANY

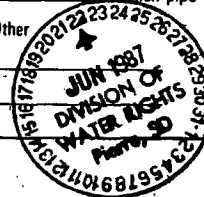
Signature of License Representative:

R. Taylor Jr.

Signature of Well Owner:

V. Pres Weston Heights Homeowners

Date _____



Conversation or File Documentation

NAME OF PERSON OR FILE:

Bill Freytag

ADDRESS:

Rapid City

COUNTY _____

DATE:

March 3, 1983

TELEPHONE _____

RE:

Weston Heights Homeowners Assoc.

COMMENTS:

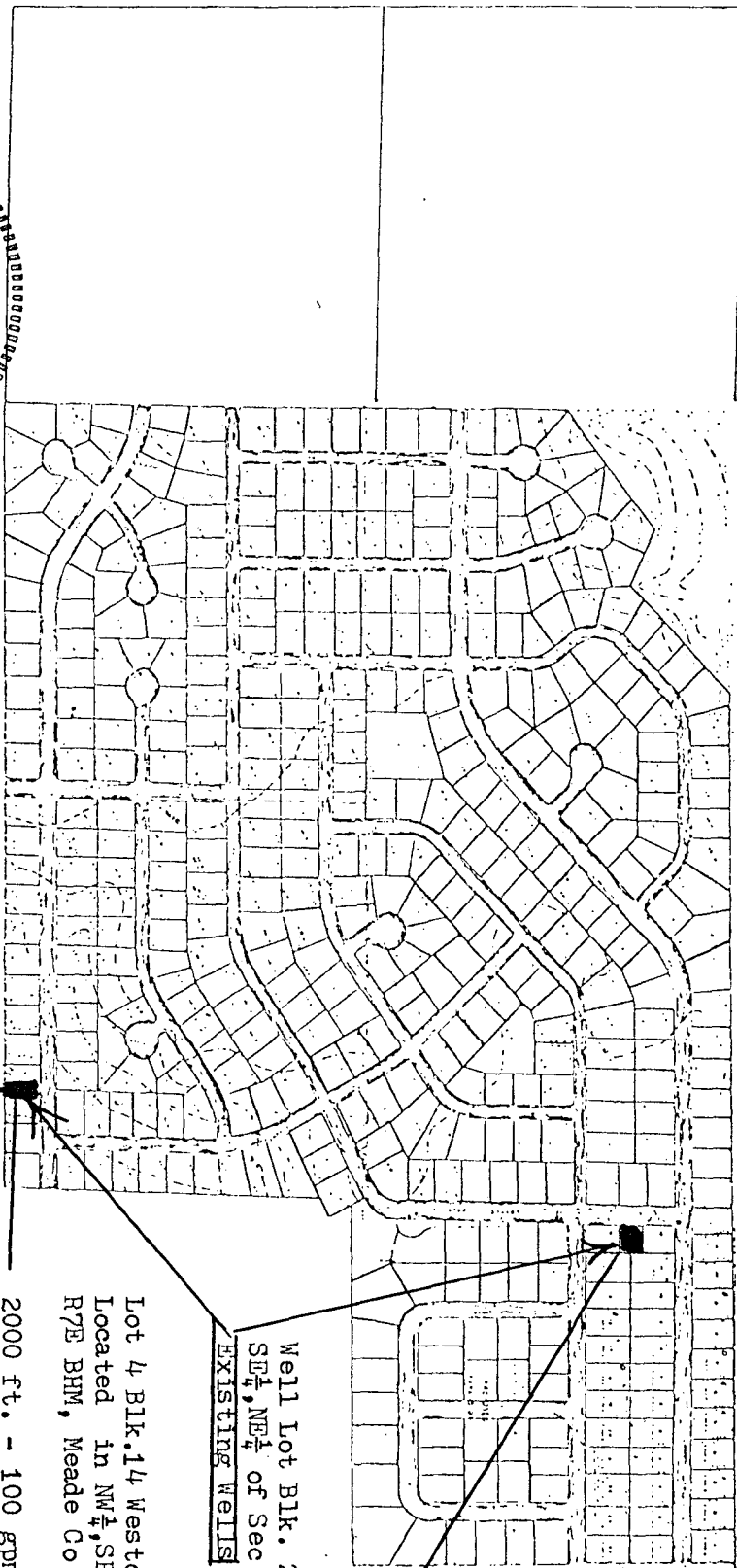
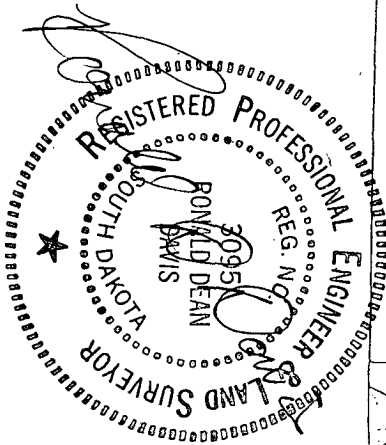
Mr. Freytag called concerning his applications. He stated that the existing well into the Lakota was drilled by Weston Development Corp. This well is located in Blk 2 SE⁴ NE⁴ - sec 2 - T2N - R7E. He said that this well will be abandoned and a new well will be drilled at the same location into a different formation.

Note: when these permits are approved permit # 1587-2 ^{can} ~~should~~ be cancelled ^{after the well is abandoned} and the well plugged

File in Permit or other file as necessary. Use to document conversations and what the other party was told; why action or decision was made.

NAME:

Kevin C. Larson



1000 ft. - 20 gpm
Lakota Aquafier

Well Lot Blk. 2 Weston Heights Sub.
SE $\frac{1}{4}$, NE $\frac{1}{4}$ of Sec. 2 T2N, R7E, BHM Meade Co.
Existing Wells

Lot 4 Blk. 14 Weston Heights Sub
Located in NW $\frac{1}{4}$, SE $\frac{1}{4}$, of Sec 2, T2n
R7E BHM, Meade Co.

2000 ft. - 100 gpm Minneluska Aquafier

Note: Well will be completed to approx. 2600 ft.
into Madison Aquafier (perforations in
Minneluska will be sealed off)

Wm. Freytag
Wm. Freytag Pres. Weston Heights Homeowners Assoc.

MAP # 1832-2

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT APPLICATIONS

NO. 1832-2 & 1833-2, Weston Heights Home Owners Association

Pursuant to Section 4, House Bill 1002, 1983 Legislature, the following is the recommendation of the Chief Engineer, Water Right Division, Department of Water and Natural Resources concerning Water Permit Applications No. 1832-2 & 1833-2, Weston Heights Home Owners Association, RR#10, Box 2700, Rapid City, South Dakota.

The Chief Engineer is recommending APPROVAL of Applications No. 1832-2 & 1833-2 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) that the proposed diversion and future use appropriation can be developed without unlawful impairment of existing rights, 3) that the proposed use is a beneficial use and 4) in the public interest with the following qualifications:

No. 1832-2

1. The reconstruction of the existing Minnelusa well and deepening of the well into the Madison Limestone shall include pressure grouting with cement (bottom to top) of the casing above the water producing formation (the 8 inch casing is apparently already grouted), approximate total depth of grout, 2400 lineal feet, and compliance with Board well construction rules.
2. Construction of the second well shall include pressure grouting with cement (bottom to top) of the casing above the water producing formation, approximate depth of the grout, 2400 lineal feet, and compliance with Board well construction rules.
3. When the existing Lakota well is abandoned, it shall be plugged with cement by pumping from bottom to top.
4. The wells approved under this Permit shall be valved and the flow reduced to a minimum when not being used. The wells shall also be equipped with pressure gauges and records kept of any pressure fluctuations. Such records shall be available to the Board, upon request. If these wells are abandoned or the Permit cancelled, the wells must be plugged in accordance with specifications of the Water Management Board.
5. The wells 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.

No. 1833-2

This Future Use Permit No. 1833-2 is approved with the stipulation that the Permit to appropriate water is subject to review by the Water Management Board as to accomplishment thereunder upon expiration of seven (7) years. At such time as definite plans are made, specific applications for all or any part of the water granted under this withdrawal, must be submitted prior to construction of facilities. This permit is approved for groundwater from wells approximately 2600 feet deep into the Madison Formation.

The attached report is a part of this recommendation.



John Hatch, Chief Engineer
April 7, 1983

REPORT ON WATER PERMIT APPLICATIONS NO. 1832-2 and 1833-2 (future use)

APRIL 25, 1983

Application No. 1832-2 is to appropriate 1.0 cfs from two Madison Limestone Wells which will be approximately 2600 feet deep. One existing Minnelusa well (2103 feet deep) will be deepened into the Madison and a second Madison well will be drilled a short distance from an existing Lakota Formation Well (1010 feet deep) which is under Water Right No. 1587-2. The Lakota well will be abandoned and Water Right No. 1587-2 can be cancelled.

Application No. 1833-2 is a future use application to appropriate 1.0 cfs from the Madison Limestone. The future use area is the E $\frac{1}{2}$ of Section 2, T2N, R7E in Meade County.

AQUIFER

Madison (Pahasapa) limestone

GEOLOGY AND AQUIFER CHARACTERISTICS

The Madison Limestone is a massive light colored limestone dolomitic in part and cavernous in the upper part. The Madison is well known as an excellent aquifer and there are numerous reports on the hydrogeology of the Madison in South Dakota, including works by Rahn and Gries (1973), Darton (1925), Cox (1962) and Woodward-Clyde (1981). Regionally, Rahn (1979) has estimated a porosity of 11% and 1,327 million acre feet of water in storage in the Madison and of this approximately $\frac{1}{2}$ is recoverable through wells.

The Madison should be approximately 350 feet thick in the area of the applications. A review of numerous drillers logs in the area indicate the Madison is fractured and sometimes cavernous (fluid loss during drilling). One Water Rights observation well (PE-65A) is located approximately 8-9 miles south and continuous pressure records are available. There has been no significant change in those records (60 psi). Most water use from the Madison is domestic or suburban housing and that is generally higher in the Black Hills west of these applications. The completed Madison well should have a shut in pressure of 25-30 psi with an unknown volume of flow.

REVIEW OF EXISTING WATER RIGHTS

There are no existing Madison Water Rights within 5 miles of these applications. However, there are about 27 existing Water Rights to Minnelusa and Lakota Formation Wells. The nearest Madison Water Rights to the new applications are held by Black Hills Power and Light (454-2, 2.0 cfs) and the City of Rapid City (433-2, 0.84 cfs) and are 6 and 8 miles away respectively.

CONCLUSIONS

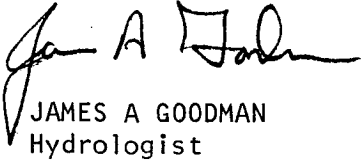
1. Water is available. Rahn (1979) has estimated 605 million acre-feet of water is recoverable from the Madison. This figure is somewhat misleading but does indicate the tremendous potential of the Madison Limestone.

2. Interference should not be a problem. Most hydrologists and geologists agree that Madison and Minnelusa waters intermingle at least in the recharge (outcrop) area. However, observation well records (PE-65A, PE-64A, PE-64B) indicate about 20 psi difference between the formations (Madison is higher). The amount of water requested should not adversely interfere with existing Madison rights. The leakage of water between the Madison and Minnelusa is impossible to quantify at this time but there is no reason to expect withdrawals from the Madison (of this volume) will adversely effect existing nearby Minnelusa diversions.

April 25, 1983

Page 2

3. The Madison well will flow and the shut in pressure should be 25-30 psi.
4. Existing wells in both the Madison and Minnelusa appear to be adequately constructed. Any interference could mean installing or lowering a pump but this is not likely to happen.


JAMES A GOODMAN
Hydrologist

Cox, E 1962: Preliminary Report on the Artesian Water Supplies From the Minnelusa and Pahasapa Aquifers in The Spearfish-Belle Fourche Area. SDGS Special Report 19. Vermillion: Science Center, University of South Dakota.

Darton, N.H. and S. Paige. 1925: Central Black Hills Folio, South Dakota. USGS Folio 219.

Rahn, Perry H and J.P. Gries. 1973: Large Springs in the Black Hills, South Dakota and Wyoming. Report of Investigations 107. Vermillion: South Dakota Geological Survey.

Rahn, Perry H., 1979: Ground Water Resources of Western South Dakota: Report to U.S. Army Corps of Engineers, Omaha District, August 23, 1979.

Woodward-Clyde Consultants. 1981. Well Field Hydrology; Final Technical Report For the ETSI Coal Slurry Pipeline Project.

Instructions to Newspaper - Publish first publication of following Notice on or before
May 18, 1983 with 2nd publication 1 week later. The applicant is responsible for payment.

NOTICE of HEARING on Application No. ^{1832-2 &} 1833-2 to Appropriate Water
~~and/or to Amend Water Permit or Water Right No.~~

Notice is hereby given that Weston Heights Home Ownership Assn. whose mailing address is RR 10, Box 2700

Rapid City, South Dakota has made an application pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-14, Section 13 of HB 1001 enacted by 1983 Legislature; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, Section 32 of HB 1001; 46-5-1 thru 46-5-8, 46-5-10, thru 46-5-16, 46-5-24, 46-5-25, 46-5-31, Sections 38, 47, 59 & 67 of HB 1001, Sections 1, 4, 5, 6, 11, 12, 13, 16, 18, 19 & 21 of HB 1002; ~~(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, Section 71 of HB 1001; ~~(transfer lands)~~ 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 74:02:01:26; ~~(10,000 AFA)~~ 74:02:01:15-02 thru 74:02:01:15-05; (several of the preceeding SDCL Sections are amended by HB 1001 & 1002 of 1983 Legislature for permit No. 1832-2 to appropriate 1.00 cubic feet per second from groundwater-two wells (approximately 2600 feet deep into the Madison Formation) through the Weston Heights Home Owners Association, the points of diversion to be located in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ and NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 2, T2N, R7E. Said water to be used for the purpose of providing water supplies for a rural water system. And permit No. 1833-2 to appropriate 1.00 cubic feet per second from groundwater (Madison Formation wells approximately 2600 feet deep) for the Weston Heights Home Owners Association, the future use area is the E $\frac{1}{2}$ of Section 2, T2N, R7E. Said water to be used for the purpose of providing future use water supplies for a rural water system.

Pursuant to Section 4 of HB 1002, the Chief Engineer of the Water Rights Division recommends ^{1832-2 &} Approval of Applications No. 1833-2 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 Community Room, Day Co. Courthouse, 1st St. SW & 7th Ave W Webster ^{S.D.} upon the 19th day of July, 1983 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 these applications 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 the Chief Engineer and the Applicant by July 8, 1983. 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. 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 July 8, 1983.

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 these applications or to assure access to the hearing by the handicapped can contact the Water Right Division, DWNr, Joe Foss Bldg., Pierre SD (605 773-3352) for assistance prior to the hearing date.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County Meade) ss.

I, Linda Adams hereby

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

Water was taken from the Meade County Times-Tribune

A newspaper which during the whole time of publication of said notice
herein after stated, has been and is printed and published in the _____

City of Sturgis

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

May 18, 1983

May 25, 1983

Linda Adams
(Signature)

Bookkeeper
(Title)

5/25/83
(Date Signed)

Cost of Printing: \$44.32

107 lines @ 23.01 first publication

107 lines @ 18.41 second publication

NOTICE OF HEARING ON
APPLICATION NO. 1832-2 & 1833-2 TO
APPROPRIATE WATER

Notice is hereby given that Weston Heights Home Ownership Assn. whose mailing address is RR 10, Box 270, Rapid City, South Dakota, has made an application pursuant to the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-12 thru 46-1-14, Section 13 of HB 1001 enacted by 1983 Legislature; 46-2-3.1, 46-2-9, 46-2-11, 46-2-13, Section 32 of HB 1001; 46-5-1 thru 46-5-8, 46-5-10, thru 46-5-16, 46-5-24, 46-5-25, 46-5-31, Sections 38, 47, 59 and 67 of HB 1001, Sections 1, 4, 5, 6, 11, 12, 13, 16, 18, 19 and 21 of HB 1002; 46-6-3, 46-6-3.1, 46-6-6.1, 46-6-10, 46-6-13, 46-6-14; 46-5-38 thru 46-5-40, Section 71 of HB 1001; and Board Rules ARSD 74:02:01:01 thru 74:02:01:15; 74:02:01:24 thru 74:02:01:26; (several of the preceeding SDCL Sections are amended by HB 1001 and 1002 of 1983 Legislature for permit No. 1832-2 to appropriate 1.00 cubic feet per second from groundwater-two wells (approximately 2600 feet deep into the Madison Formation) through the Weston Heights Home Owners Association, the points of diversion to be located in the SE $\frac{1}{4}$ NE $\frac{1}{4}$ and NW $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 2, T2N, R7E. Said water to be used for the purpose of providing water supplies for a rural water system. And permit No. 1833-2 to appropriate 1.00 cubic feet per second from groundwater (Madison Formation) wells approximately 2600 feet deep) for the Weston Heights Home Owners Association, the future use area is the E $\frac{1}{2}$ of Section 2, T2N, R7E. Said water to be used for the purpose of providing future use water supplies for a rural water system.

Pursuant to Section 4 of HB 1002 the Chief Engineer of the Water Rights Division recommends Approval of Applications No. 1832-2 and 1833-2 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 Community Room, Day Co.



Courthouse, 1st St. SW and 7th Ave. W
Webster, SD upon the 19th day of July,
1983 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 these applications 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 the Chief Engineer and the Applicant by July 8, 1983. 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. 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 July 8, 1983.

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 these applications or to assure access to the hearing by the handicapped can contact the Water Right Division, DWNR, Joe Foss Bldg., Pierre, SD (605-773-2252) for assistance prior to the hearing date.

Publ May 18 & 25, 1983

Times-Tribune



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

WATER RIGHTS DIVISION
(605) 773-3352

1832-2

July 28, 1983

Wm Freytag, President
Weston Heights Homeowners Association
2020 W. Omaha
Rapid City, South Dakota 57701

Dear Sir:

Enclosed herewith is your Water Permit No. 1832-2 as approved by the Water Management Board authorizing you to construct your water diversion system and the water to beneficial use, not exceeding the limits as specified in said Water Permit No. 1832-2.

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

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division

JH:ms

enclosure

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

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

WNR-809-5/83



Department of Water & Natural Resources

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Division of Water Rights
605 773-3352

No. 1832-2

January 27, 1984

Bill Freytag
832 Virginia Lane
Rapid City, South Dakota 57701

Dear Mr. Freytag:

Please find enclosed a copy of a Notice of Transfer of Water Permit form. This form must be signed by the owner before a notary and returned to this office with a filing fee of \$2.50.

Upon receipt of the enclosed form and the \$2.50 filing fee the permit will be transferred to the proper name. South Dakota Water Law 46-5-30.3 requires Notice of any sale, grant, lease, conveyance or other transfer of a Water Permit or Water Right to appropriate water to be filed with this office within ninety days.

Please advise if you have any questions.

Sincerely,

Maxine Stirling
Staff Assistant

ms/
Enc.

RECEIPT

Division of Water Rights

No 4 9544

South Dakota Department of Water and Natural Resources

Pierre, February 10, 1984

RECEIVED OF Weston Development Inc., Route 10, Box 2700, Rapid City, SD 57701

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

Fee for Application for Permit No. _____ to Appropriate Water, to construct works 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. _____		
Fee for Filing Transfer Form for WR# 1832-2	2	50
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	2 50

By John Hatch
Chief Engineer JOHN HATCH/ms

NOTICE OF TRANSFER OF WATER PERMIT

TO: Water Rights
Foss Building
Pierre, SD 57501

Date: Feb. 9, 1984

This is to notify you that the title to the lands described as follows:

diversion point. locations: SE $\frac{1}{4}$ NE $\frac{1}{4}$ & NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 2, T2N, R7E

(water permit is for Rural Water System purposes)

formerly owned by Weston Heights Home Owners Association

has been transferred to Weston Development Inc. Rt#10, Box 2700
(please include complete mailing address)

together with any rights to the beneficial use of water thereon as evidenced by

Water Right Permit No. 1832-2 as provided for in SDCL 46-5-32 and 46-5-33.

You are therefore hereby requested to file this "Notice of Transfer of Water Permit" in its appropriate file at the Div. of Water Rights, Water Management Board as evidence of the change of ownership.

A fee of Two Dollars and Fifty Cents (\$2.50) is hereto attached to cover filing fees as required under SDCL 46-2-13.

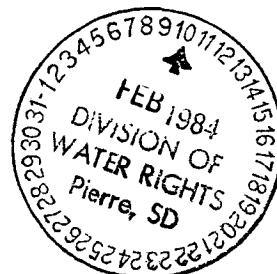
STATE OF SOUTH DAKOTA)
County of Meade) ss.

I, Wm. Freyler being first duly sworn on my oath depose and say:
That my relation to the above described undertaking is that of Owner, that I have read the above foregoing statement, and I know of my own personal knowledge that the information herein stated is true.

(SEAL)
Pres. WESTON HEIGHTS
HOMEOWNERS ASSOC.

Subscribed and sworn to before me this 9th Day of February, 1984

Janice K. Kelsch
(Notary Public) 9-8-91



AREA CODE (605)
343-5110

ROBERT VAN NORMAN
ATTORNEY AT LAW
~~XXXX KANSAS CITY XXXXX~~
RAPID CITY, SOUTH DAKOTA 57701

~~XSUITE 218~~
~~WELLS FARGO BUILDING~~

703 Fourth Street

March 15, 1984

Water Rights
Foss Building
Pierre, SD 57501

RE: Water permit no. 1832-2, Weston Heights Homeowner's Association

Dear Sir/Madam:

Enclosed please find a duly notarized Notice of Transfer of Water Permit from Weston Development, Inc., to Weston Heights Homeowner's Association, Inc., with respect to the referenced water permit. Also enclosed is my check in the amount of \$2.50 to cover the filing fee on this transfer.

If you have any questions or if there are any problems with this transfer, please contact me at your earliest convenience.

Thank you.

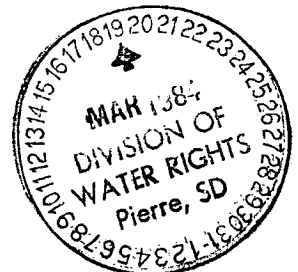
Sincerely,

Bob Van Norman

Robert VanNorman

ams

Enclosure



NOTICE OF TRANSFER OF WATER PERMIT

TO: Water Rights
Foss Building
Pierre, SD 57501

Date: March 5, 1984

This is to notify you that the title to the lands described as follows:

diversion point locations: SE $\frac{1}{4}$ NE $\frac{1}{4}$ & NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 2, T2N, R7E

(water permit is for Rural Water System purposes)

Weston Development, Inc.
formerly owned by ~~Weston Development, Inc.~~ ~~XXXXXXXXXXXX~~ ~~Owners Association~~
Weston Heights Homeowners Association, P.O. Box 1848,
has been transferred to Rapid City, SD 57709-1848

(please include complete mailing address)

together with any rights to the beneficial use of water thereon as evidenced by

Water Right Permit No. 1832-2 as provided for in SDCL 46-5-32 and 46-5-33.

You are therefore hereby requested to file this "Notice of Transfer of Water Permit" in its appropriate file at the Div. of Water Rights, Water Management Board as evidence of the change of ownership.

A fee of Two Dollars and Fifty Cents (\$2.50) is hereto attached to cover filing fees as required under SDCL 46-2-13.

STATE OF SOUTH DAKOTA)
) ss.
County of PENNINGTON)

I, William C. Freytag, President being first duly sworn on my oath despose and say:
That my relation to the above described undertaking is that of Owner, that I have read the above foregoing statement, and I know of my own personal knowledge that the information herein stated is true.

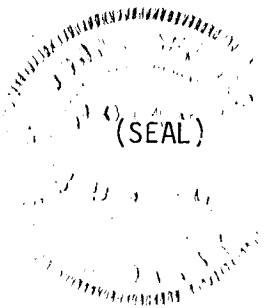
WESTON DEVELOPMENT, INC.

BY: Wm C Freytag Pres
(Signed)

Subscribed and sworn to before me this 5th Day of March, 1984.

Dennis Gertle now Dennis Gertlehm
(Notary Public)

My Commission Expires: August 29, 1986



RECEIPT

Division of Water Rights

No 4 9589

South Dakota Department of Water and Natural Resources

Pierre, March 19, 1984

RECEIVED OF Robert VanNorman, 703 4th St., Rapid City, SD 57701 for Weston Heights Homeowners Assoc., POB 1848 Rapid City SD
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct works 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. _____		
Fee for Filing Transfer Form 1832-2 _____	2	50
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	2 50

By John Hatch Chief Engineer
JOHN HATCH MS



Department of Water & Natural Resources

Joe Foss Building
Pierre, South Dakota 57501

Water Rights Division

Phone (605) 773-3352

March 19, 1984

Weston Heights Homeowners Association
PO Box 1848
Rapid City SD 57709

Dear Sir:

Enclosed is receipt No. 4 9589 in the amount of \$ 2.50 which you
paid for transfer of Water Right No. 1832-2.

Our records now show you as the owner of this Water Right.

Sincerely,

KAREN SCHLAAK
Administrative Aide

enclosure



Well located approximately 1,370 feet north and 2,345 feet west of the SE corner (NW 1/4 SE 1/4) Section 2, T2N, R7E
Lat/Lon N44.158617 - W103.238017

Eric Gronlund

Eric Gronlund

Water Rights Program, DENR

License Investigation - October 30, 2003

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 1832-2

(1) Weston Heights Home Owners Association, PO Box 1848, Rapid City SD 57709 made Application No. 1832-2, February 18, 1983 for a water permit to divert 1.00 cubic feet of water per second from ground water (two wells - Madison formation), Meade County, South Dakota for suburban housing development purposes. Permit No. 1832-2, with a priority date of February 18 1983 was approved July 20, 1983 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before July 20, 1988 and the application to beneficial use of water on or before July 20, 1992.

(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, Weston Heights Home Owners Association the holder and/or owner of Water Right No. 1832-2 is issued a license, bearing a priority date of February 18, 1983 to appropriate 0.78 cubic feet of water per second from ground water (one well - Madison formation) for suburban housing development purposes.

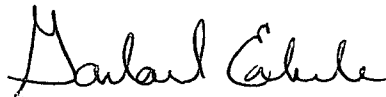
The diversion point is located approximately 1,370 feet N and 2,345 feet W of the SE corner of Section 2, T2N, R7E (NW ¼ SE ¼).

(3) This license is subject to South Dakota Water Law, any limitations or conditions listed in Water Permit No. 1832-2 including the following qualifications:

- The reconstruction of the existing Minnelusa well and deepening of the well into the Madison Limestone shall include pressure grouting with cement (bottom to top) of the casing above the water producing formation (the 8 inch casing is apparently already grouted), approximate total depth of grout, 2400 lineal feet, and compliance with Board well construction rules. *(The well completion report indicates that this has been done. The Minnelusa formation was abandoned because of its poor water quality at this location.)*
- Construction of the second well shall include pressure grouting with cement (bottom to top) of the casing above the water producing formation, approximate depth of the grout, 2400 lineal feet, and compliance with Board well construction rules. *(Two wells were authorized, only one well was constructed.)*
- When the existing Lakota well (Water Right No. 1587-2) is abandoned, it shall be plugged with cement by pumping from bottom to top. *(Investigation found the well had not been abandoned and is currently being used as a back-up water supply producing 25-30 gallons per minute.)*
- The wells approved under this Permit shall be valved and the flow reduced to a minimum when not being used. The wells shall be equipped with pressure gauges and records kept of any pressure fluctuations. Such records shall be available to the Board upon request. If these wells are abandoned or the Permit cancelled, the wells must be plugged in accordance with specifications of the Water Management Board. *(Permit holder indicated the Madison formation does not flow at this location. If the well does not flow, a pressure gauge is not warranted.)*

Permit qualifications continued:

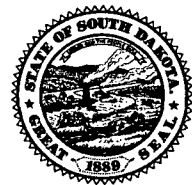
- The wells approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.



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

NOV 30 2004

date





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

NOV 30 2004

1832-2

Bob Olson
Weston Heights Home Owners Association
PO Box 1848
Rapid City SD 57709

Dear Mr. Olson:

Enclosed is Water License No. 1832-2. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 001407 in the amount of \$50.00 which you paid for the investigation and issuance of the Water License. Also included is a map of the area prepared by the engineer conducting the investigation.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 1832-2, 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