

1. Considered May 32 1980
2. Name of Applicant NORTHWEST LAND & DEVELOPMENT, INC.
3. Post Office Address RAPID CITY, S.D.
4. Amount of Water Claimed .22
5. Source of Water Supply 1080' WELL (Deduction from) TO
6. Water to be used for SUBURBAN HOUSING
maximum
acre feet
7. Acres to be Irrigated _____
8. Water to be diverted and used in PENNINGTON County
about 2 miles WEST of RAPID CITY
9. PROOF OF PUBLICATION Received (initials) 4-28-80 & 4-25-80
Not Received _____

APPLICATION

Approved 5/22/80
Subject to WI
Not Approved _____
Action deferred _____

Priority
2-29-80

Date Received 3-29-83 Application Complete yes ☒ no ☐ FEE 150.00

Remarks wrote for signed drillers log and feasibility report on housing development

Date Information and/or fee or corrected Application received 3-10-80
Period of Annual use continuously

WATER
QUALITY
N/A

Received yes ☐ no ☐ APPROVED/CONDITIONAL (Circle one)
WI-1 Description same as application yes ☐ no ☐ Remarks _____

Disapproved _____

Returned _____

Diversion Point _____

<u>1/2</u>					
<u>x</u>					

Block 5 - NW SE

26 - 2N - 6E

Acres to be Irrigated _____

WELL
LOG

Remarks Drilled May, 1978

Driller Bice-Taylor Dr. Co. Licensed yes ☒ no ☐

Depth 1080' deep

MAP

Map No. 1464-2 Map located In Water Right X Map file

Type of Map Drawn Prepared by Engs. Francis M. Mordak -
Hillhaus, Inc.

REVIEWED

+++++
This Application was reviewed within 30 days of date received, accepted as complete, Number assigned and written up for advertisement before the Board on 5-22-80

D. J. Mordak
(Signed)

PROTESTS

+++++
Letters/Petitions In File - yes no Remarks

REMARKS

F.F. & C
OF LAW,
FINAL
DECISIONS
ETC.

Date
Final Decision, including F.F. & C of Law were adopted
Date
Final Decision mailed to parties and/or parties notified that Final Decision was adopted

Remarks

DATE MICROFILMED



1:2000'

VICINITY MAP

App. # 1705-2

Permit # 1594-2

Map # 1464-2
App. # 1705-2

SEE STREET & WATER IMPROVEMENT PLANS
FOR GRADES AND DETAILS
1. TOTAL RESIDENTIAL LOTS
2. COMMON RECREATION LOT
3. WELL LOTS
4. RESERVOIR LOT
249.2 ACRES IN TOTAL SUBDIVISION

SOUTH CANYON COUNTRY ESTATES

PRELIMINARY PLAT OF SOUTH CANYON COUNTRY ESTATES,
A SUBDIVISION IN THE COUNTY OF PENNINGTON COUNTY, MISSISSIPPI,
LOCATED IN THE 34 OF THE 35 OF SECTION 22, 35 OF SECTION 35,
10 OF TOWNSHIP 35N, 10E, AND 5W OF RANGE 10E,
ALL IN TOWNSHIP 35N, 10E, PENNINGTON COUNTY, MISSISSIPPI.



FRANCIS MEADLEY & ASSOCIATES, INC.

WATER RIGHT APPLICATION APPROVAL

The Water Rights Commission hereby approves Water Right Application No. 1705-2

NORTHWEST LAND & DEVELOPMENT, INC. P.O. Box 640, RAPID CITY,
(Applicant) (Post Office Address)

SOUTH DAKOTA 57709 With the following modifications
(State)

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

Date of first receipt of application FEBRUARY 29 1980

Date of return to applicant for correction, amendments or changes required FEBRUARY 29 1980

Date of receipt of corrected application MARCH 7 1980

Approved MAY 22 1980, Recorded in Book 21 Page 167

WATER RIGHT PERMIT NO. 1705-2

The Water Rights Commission hereby grants and issues this Water Right Permit No. 1705-2, authorizing the construction of the water use system and the putting of water to beneficial use as stated in the Application and as modified in the Water Right Application approval, subject, however, to the following limitations and conditions:

1. The date from which applicant may claim right is FEBRUARY 29 1980
2. The equivalent of at least one-fifth of the work above specified is to be completed on or before 1980
3. The whole of said work is to be completed on or before 1980
4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is COMPLETED
5. The water appropriated shall be used for the purpose of SUBURBAN HOUSING

6. The prior right of all persons who, by compliance with the laws of the State of South Dakota, have acquired a right to water must not be injuriously affected by this appropriation.

7. The amount of the appropriation herein granted shall not exceed 22 cubic feet per second, nor shall it exceed the capacity of the above described water supply system, nor shall it exceed the amount of water needed for beneficial use, and if for the irrigation purposes, said appropriation must be limited to not more than 2 acre feet per acre, limited to not more than 170 cubic feet of water per second of time for each acre of land to be irrigated, USED FOR SUBURBAN HOUSING PURPOSES actually and beneficially applied for irrigation on or before THIS DATE 1980; said water to be used during following described annual period: CONTINUOUSLY

Witness my hand this 27th day of MAY 1980

WATER RIGHTS COMMISSION

By: John Haler
Chief Engineer, Executive Officer

Certificate of Construction Issued January 22 1981

Water License Issued January 22 1981

WELL LOG

South Canyon Estates

May 22, 1978

Total Depth 1095'
900' 7" Casing 100 GPM @ 800'
15 bags of cement in top packer @ 190'

casing jts. spot welded

0-20'	gravel & boulders
20-300'	Minnekaqua sandstone & limestone
300-610	Madison-grey, yellow & brown limestone
810-910	Deadwood NO RETURN
910-930	Marone shale & sandstone
930-950	Red sandstone & siltstone
950-970	Red siltstone & sandstone
970-990	Red shaley sandstone
990-1010	Red black & green shaley limestone & SS
1010-1030	hard broken green sandstone & shale - some rose sandstone
1030-1050	Red & green hard sandstone & quartz
1050-1080	hard broken
1080	VOID
1080-1095	med. smooth overcame air

Ralph L. Taylor, Sr.

Ralph L. Taylor, Sr., President
Bice-TAYLOR DRILLING CO., INC.

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

D. Well Information or Estimates

- (1) Drill Hole, Diameter 8" - 9", Depth 1095'
(2) Casing, Type STEEL (wood, concrete, steel, etc), Diameter 7", Thickness _____
(3) Perforated Screen.
Type _____, Diameter _____, Length _____
(4) Gravel Pack, Thickness _____, Length of gravel pack _____

E. Dugout Information or Estimates.

- (1) Surface dimensions _____, Depth _____

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

- (1) Water Bearing Materials. (Please attach a copy to test well log if available.)

Character of Water bearing materials RED BLACK & GREEN SHALEY Limestone AND
SANDSTONE, RED & GREEN HARD

Depth to top of water bearing material 910'

Depth to bottom of water bearing material 1080

Thickness of water bearing material 170'

Depth to water (ground surface to water level) 1110'

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

On same owner's property _____ rds. On property owned by others _____ rds.

G. Water Storage Dams.

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

Northwest Land and Development Inc.

William R. Anderson Vice President
Signature of Applicant

WATER SYSTEM
FOR
SOUTH CANYON COUNTRY ESTATES
PENNINGTON COUNTY, SOUTH DAKOTA

The proposed South Canyon Country Estates Subdivision will, at full development, consist of an estimated 140 lots for single-family dwellings.

ESTIMATED WATER USE

The water system to serve the proposed subdivision will provide water for domestic use with very limited lawn watering. Average annual daily use should be about 200 gallons per residence with peak day water use at an estimated 400 gallons per residence. In rural or suburban residential subdivisions, the water supply should be capable of supplying the daily use in a 12-hour period of time. The average annual daily use is estimated at 28,000 gal/day while the peak daily use is estimated at 56,000 gal/day determined as follows:

$$\text{Ave. Annual Daily Use} = 140 \text{ Lots} \times 200 \text{ gpd/lot} = 28,000 \text{ gpd}$$

$$\text{Peak Daily Use} = 140 \text{ Lots} \times 400 \text{ gpd/lot} = 56,000 \text{ gpd}$$

To satisfy the estimated peak daily use of 56,000 gpd during a 12-hour period, the well should be capable of supplying 78 gallons per minute. The existing well with a capacity of 100 gpm is therefore adequate.

STORAGE

The storage facilities should be capable of supplying two days water use at the average daily use rate. Storage of this quantity of water would allow two days to remove and repair or replace the well pump.

The ground elevation at the site of the reservoir is about 4158. In order to maintain a minimum pressure of 20 psi at elevation 4150 (approximate elevation of highest lot), the minimum water level should be about 4196. The standpipe is 20 feet in diameter and 65 feet high from ground elevation to the overflow elevation of 4223. Total storage in the standpipe between 4196 and 4223 is about 63,600 gallons or about 450 gallons per residence. The proposed standpipe should therefore be adequate.

WATER DISTRIBUTION SYSTEM

The water distribution system will consist of 6" PVC water mains with necessary valves and fire hydrants. The system is shown on the project layout sheet. Elevation of the houses will range between 4150 and 4030, thus with the reservoir full, the pressures will range between 32 psi and 83 psi. With water level in the reservoir at Elevation 4196, the pressures will range between 20 psi and 71 psi.

ESTIMATED COST

The estimated project cost is as follows and is based on estimated November 1977 materials and labor costs.

ITEM	UNITS	ESTIMATED UNIT COST	EST. TOTAL COST-IN-PLACE
1. Drill & Case Well	900 Ft.	\$ 16.00	\$ 14,400.00
2. Drill Well - Open Hole	200 Ft.	9.00	1,800.00
3. Well House	L.S.	L.S.	3,000.00
4. Chlorination Equipment	L.S.	L.S.	500.00
5. Reservoir	L.S.	L.S.	40,000.00
6. 6" PVC Water Main	13,860 Ft.	6.00	83,160.00
7. 6" Gate Valves & Boxes	12 Ea.	300.00	3,600.00
8. Fire Hydrant	7 Ea.	700.00	4,900.00
ESTIMATED TOTAL COST			\$151,360.00

At full development, the estimated cost of the water system construction would be \$1,080.00/lot.

Permit No. 1705-2

Water Diversion No. 2 Upper Cheyenne Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That Northwest Land and Development, Inc.

_____ the holder _____ of
Permit No. 1705-2, issued upon Application No. 1705-2, bearing date of priority of June 15, 1977
& February 29, 1980 authorizing the diversion of .27 cu. ft. per second of the water of _____
groundwater (two wells) County of Pennington, State of South Dakota at a
point 911.6' S 33° 04' 18" west of the NE Corner, Sec. 35-T2N-R6E
& 2110' N & 35' E of the S½ Corner Section 26-T2N-R6E
_____ for Suburban Housing Development

purposes, has VO complied with the provisions of the laws of the State of South Dakota relating to proof of
completion of the works of diversion set out and described in said Permit; that said works are found in satisfactory
condition for diverting and conveying to the place of intended use .27 cu. ft. per second of water.

*The applicable portions of
Permit No. 1594-2 have been
incorporated into this Water
License No. 1705-2

Date January 22, 1981

John Hatch
JOHN HATCH, Chief Engineer
Water Rights Division

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 1705-2

(1) WHEREAS, On the 29th day of February A. D. 1980
Northwest Land and Development, Inc.
 made Water Right Application No. 1705-2 for a permit to use .27 cubic feet per second of the waters
 of groundwater (two wells)
 County of Pennington, State of South Dakota, for suburban housing development
purposes; and
 (2) WHEREAS, On the 22nd day of May A. D. 1980
 Permit No. 1705-2, with a date of priority of February 29, 1980 & June 15, 1977*
 was issued to said applicant S for the diversion of said water, and recognizing provided for the completion of construction of the water
 supply system therein described on or before the day of _____ A. D. 19_____ and for the
 application to beneficial use of said water on or before the day of _____ A. D. 19_____

and:

(3) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
 relating to completion of the construction of the water supply system and is entitled to divert .27 cubic feet
 per second of water for beneficial use and,

(4) WHEREAS, It is hereby certified that the applicant has complied with the provisions of the laws of the State of South Dakota
 relating to the application of water to beneficial use of the following extent,
water to be used in place for a suburban housing development

*The applicable portions of Permit No. 1594-2 have been incorporated
 into this Water License No. 1705-2

(5) NOW, THEREFORE, By the virtue of the authority vested in us by the laws of the State of South Dakota, We hereby grant and confirm to Northwest Land and Development, Inc.

_____ of Rapid City, SD
the holder, S and owner S of said permit No. 1705-2 a water right, dating from June 15, 1977 and
February 29, 1980 to use of .27 cubic feet per second of the waters
of groundwater (two wells)

In the County of Pennington and State of South Dakota, or so much thereof as may be necessary for the
purpose hereintow mentioned, to be diverted at a point 911.6' S 33° 04' 13" west of the
NE Corner, Sec. 35-T2N-R6E ; 2116' N & 35' E of the SE Corner Section
26-T2N-R6E

and conducted ~~to and upon~~ thru the Northwest Land and Development, Inc.,
distribution system

for the purpose of suburban housing development use

Subject to any limitations listed in Water Right Permit No. 1705-2 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 22nd day of January A. D.
Nineteen Hundred and eighty-one

WATER MANAGEMENT BOARD

By:

John Hatch
Chief Engineer, Executive Officer JOHN HATCH

No. 1705-2

Publish first publication, on or before April 15, 1980

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

April 9, 1980

Notice is hereby given that Northwest Land and Development, Inc. whose post office address is Rapid City, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-14; 46-2-9 thru 46-2-11, 46-2-13; 46-5-1 thru 46-5-3; 46-5-10 thru 46-5-22; 46-5-41; 46-6-3, 46-6-3.1, 46-6-5, 46-6-6.1, 46-6-10, 46-6-14 and Board Rules ARSD 52:01:01:01 thru 52:01:01:13, for a permit to appropriate for beneficial use .22 cubic feet of water per second of time from groundwater (one well) through the South Canyon Country Estates, the point of diversion of which is (are) to be located in the Block 5, NW 1/4 SE 1/4

of Section 28, Twp. 2 N, Range 6 E. Said water to be used for the purpose of providing irrigation on portions of the following described land:

water supplies for suburban housing.

This Application No. 1705-2 will be considered by the Water Management Board at Civil Defense Meeting Room, State Capitol Bldg., Pierre, SD upon the 22nd day of April 1980

at 10 A.M. The Board is authorized to make a determination on this application at the hearing. All interested persons may appear and be heard. Any person who may be affected by a Board decision who desires to present evidence or cross-examine witnesses according to SDCL 1-26 may notify the Board in writing prior to the hearing or orally at the hearing.

This hearing is an adversary proceeding. Any person has the right to be present or to be represented by a lawyer. These and other due process rights will be forfeited if they are not exercised at the hearing. Decisions of the Board may be appealed to the Courts as provided by law.

WATER MANAGEMENT BOARD

BETTY WESTLUND

Water Rights Specialist

cc: Northwest Land and Development, Inc.
P.O. Box 640
Rapid City, SD 57709

FORM 6 - Notice of Intent to Appropriate Water
GROUNDWATER

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

No. 1709

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
County _____) ss.

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 _____ of Rapid City

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

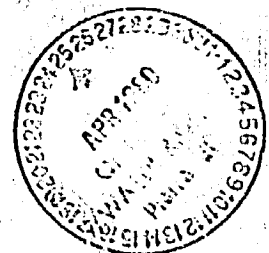
April 17 & 24, 1980

Mary K. Garness
(Signature)

Bookkeeper
(Title)

April 24, 1980
(Date Signed)

April 17, 1980 L370
NOTICE OF HEARING
ON APPLICATION TO
APPROPRIATE WATER
April 9, 1980
Notice is hereby given that Northwest
Land and Development Inc. whose post
office address is Rapid City, South
Dakota, has made an application in ac-
cordance with the provisions of SDCL 44-
17 thru 44-19; 44-14; 44-37 thru 44-38;
44-33; 44-51 thru 44-58; 44-59 thru 44-
52; 44-61; 44-62; 44-63; 44-65; 44-6
6-1; 44-610; 44-614; and Board Rules
ARSD 32:01:01 thru 32:01:01.13, for a
permit to appropriate for beneficial use
22 cubic feet of water per second of time
from groundwater (one well) through the
South Canyon Country Estates, the point
of diversion of which is to be located in
the Block 5, NW 1/4, SE 1/4 of Section 26,
Twp. 21N, Range 4E. Said water to be used
for the purpose of providing water sup-
plies for suburban housing.
This Application No. 17092 will be con-
sidered by the Water Management Board
at Civil Defense Meeting Room, State
Capitol Bldg., Pierre, S.D., upon the 22nd
day of April, 1980 at 10 a.m. The Board is
authorized to make a determination on
this application at the hearing. All in-
terested persons may appear and be
heard. Any person who may be affected
by a Board decision who desires to pre-
sent evidence or cross-examine
witnesses according to SDCL 1-34 may
notify the Board in writing prior to the
hearing or orally at the hearing.
This hearing is an adversary pro-
ceeding. Any person has the right to be
present or to be represented by a lawyer.
These and other due process rights will
be forfeited if they are not exercised at
the hearing. Decisions of the Board may
be appealed to the Courts as provided by
law. Any handicapped person wishing to
attend this hearing can contact the Water
Rights Division, DWRN, Foss Building,
Pierre, S.D., prior to the hearing date for
assistance to assure access to the hear-
ing.
WATER MANAGEMENT BOARD
BETTY WESTLUND
Water S. D. Secretary



RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 7347

PIERRE, February 29, 1920

RECEIVED OF South Canyon Country Estates (Northwest Land Devel. Inc.) Rapid City SD
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit to Appropriate Water No. <u>1705-2</u> (examination, processing, recording and filing) -----	150	00
Fee for inspecting Construction, and issuing Cert. of Construction No. -----		
Fee for inspecting Beneficial Use, and issuing Water License No. -----		
Fee for issuing Location Certificate-Dry Draw, No. -----		
Fee for filing -----		
Fee for certified copy of -----		
Fee for Print copy of map -----		
Fee for Certifying -----		
Fee for ----- (any other work as provided by law)		
TOTAL	150	00

WATER RIGHTS COMMISSION

By John Hatch
Chief Engineer, Executive Officer
JOHN HATCH kw

No. 1705-2



Department of Water & Natural Resources

Joe Foss Building
Pierre, South Dakota 57501
Water Rights, Water Management Division
(605) 773-3352

May 28, 1980

Northwest Land & Development Inc.
P.O. Box 610
Rapid City SD 57709

Dear Sir:

Enclosed herewith is your Water Right Permit No. 1705-2 as approved by the Water Management Board authorizing you to construct your water diversion system and apply the water to beneficial use, not exceeding the limits as specified in said Water Right Permit No. 1705-2.

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 Water Management Board when you have completed the system and/or have put the water to beneficial use. The Board can then schedule an inspection so that your Certificate of Construction and/or Water License may be issued to you, thus completing your acquisition of a Water Right.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights, WMD

JH: kw

enclosure

NOTE: You should be aware that the use of water proposed under this permit may come under the requirements of the Safe Drinking Water Act. For information regarding this Act you should contact: Mark Steichen, Administrator, Office of Drinking Water, DWR, Foss Building, Pierre SD 57501, Phone 773-3754.

WNR-809-7/79

Forwarding Permit to Appropriate Water

RECEIPT

WATER RIGHTS COMMISSION

No 4 7901

State of South Dakota

January 9

1901

South Canyon Country Estates

PIERRE,

10

RECEIVED OF For Northwest Land & Development, Box 640, Rapid City 57709

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

Fee for Application for Permit to Appropriate Water No. (examination, processing, recording and filing)		
Fee for Inspecting Construction, and Issuing Cert. of Construction No. 1705-2)	50	00
Fee for Inspecting Beneficial Use, and Issuing Water License No. 1705-2)		
Fee for Issuing Location Certificate-Dry Draw, No.		
Fee for filling		
Fee for certified copy of		
Fee for Print copy of map		
Fee for Certifying		
Fee for		
(any other work as provided by law)		
TOTAL	50	00

WATER RIGHTS COMMISSION

By *John Hatch*
Chief Engineer, Executive Office
JOHN HATCH

kw

Permit No. 1705-2Water Division 2 Upper Cheyenne Water DistrictREPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

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

I have this day made a thorough examination of the water use system constructed by Northwest Land and Development, Inc. of P.O. Box 640, Rapid City, S. Dak. 57709 holderof Permit No. 1705-2, bearing date of priority of 0.22 cfs, February 27, 1950authorizing the diversion of 0.27 cu. ft. per second of the waters of Two Wells for Suburban Housing purposes, in Pennington County.

I have to report on the condition of the same as follows:

The Water Use System consists of,

A. Works used to divert the water:
Well for Permit # 1544-2. 7 1/2 HP Submersible Pump. Pumping 20 gpm.Well for Permit 1705-2. 30 HP Submersible, 3 Phase.
Pumping - 100 gpm.

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

P.V.C. Mains To Houses in The Development
150,000 storage Tank

C. Works used to apply water to beneficial use,

Households, Lawns and Gardens in The DevelopmentThe system is in the following condition: GoodThe point of diversion is located For Permit "1544-2 = 911.6 ft 53° 04' 18" W of the NE
Cor Sec. 35, T2N R6E
Permit "1705-2 = 7110 ft N and 75 ft E of the SE Cor Sec. 26, T2N R6EThe works are capable of diverting and conveying to the place of use 0.27.cu. ft. per second of water which is to be used for Suburban Housing

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

comprising a total of _____ acres of land.

Well Data.

Permit 1544-2

Depth = 740 ft

Static = 530 ft

Pumping 20 gpm

Permit "1705-2

Depth = 1095 ft.

Static = 410 ft

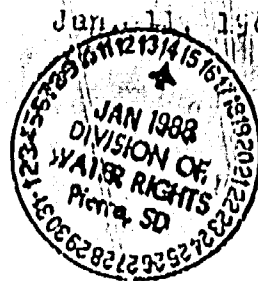
Pumping 100 gpm

Note: Applicable Portions of
Permit "1544-2 are incorporated
into This Form 12.Date May 17, 1980
LeRoy J. Monaghan
(Signature)

Water Rights
please handle

1705-2

Larron Busch
Office Administrator
Office of Drinking Water



Copy to
B. H. R.

Dear Mr. Busch:

Regarding the letter we received from you following the routine check of our water system:

Your recommendation was that we run our standby well at least once a month. We have always done this, usually more than once a month.

You also told us that the water right permit is registered to Northwest Land and Development Inc. and that we should get it transferred to South Canyon Country Estates. We were not aware that there was a water right permit. We do own the wells, well lots, reservoir and water system, deeded to the South Canyon Country Estates Homeowners Association by Northwest Land and Development. Would you please inform us what we need to do to get the water right permit transferred.

Sincerely,

Jack J. Emmels
Pres. Board of Directors

South Canyon COUNTRY ESTATES
HOME OWNERS ASSOCIATION
1520 KINGS RD.
RAPID CITY, SD 57702



**Department of
Water & Natural Resources**

Joe Foss Building
523 East Capitol
Pierre, South Dakota 57501

Division of Water Rights
605 773-3352

No. 1705-2

May 10, 1988

South Canyon Country Estates
Home Owners Association
1520 Kings Road
Rapid City, South Dakota 57702

Dear Sir:

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,

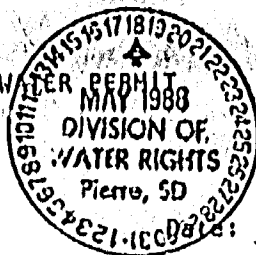
Maxine Stirling
Secretary

ms/
Enc.

DWNR-820A-8/33

NO. 1705-2

NOTICE OF TRANSFER OF WATER PERMIT



TO, Water Rights
Foss Building
Pierre, SD 57501

Date: 5-16-88

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

two wells located in Sections 26 and 35, T2N, R6E used for suburban housing
development.

formerly owned by Northwest Land & Development, Inc.

has been transferred to S. Canyon Country Estates Homeowners Association
1520 Kings Rd., Rapid City, SD 57702
(please include complete mailing address)
together with any rights to the beneficial use of water thereon as evidenced by

Water Right Permit No. 1705-2 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 Pennington) ss.

I, S. Canyon Country Estates Homeowners Association 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.

S. Canyon Country Estates
Homeowners Association
by Jack E. Smith Pres. Board of Directors
(Signed)

Subscribed and sworn to before me this 17th Day of May, 1988.

Merrill R. Buland
(Notary Public)
Commission expires 6/23/94

RECEIPT

Division of Water Rights
South Dakota Department of Water and Natural Resources

411269

Pierre, May 18, 1938, 19__

RECEIVED OF S. Canyon Country Estates Homeowners Assoc. 1520 Kings Rd Rapid City, SD
the following amount in fees for services rendered as provided for by law; 0702

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 <u>1705-2</u>	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)

DATE MICROFILMED

No. 1705-2

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

May 19, 1988

South Canyon Country Estates Homeowners Assoc.
1520 Kings Road
Rapid City, South Dakota 57702

Dear Sir:

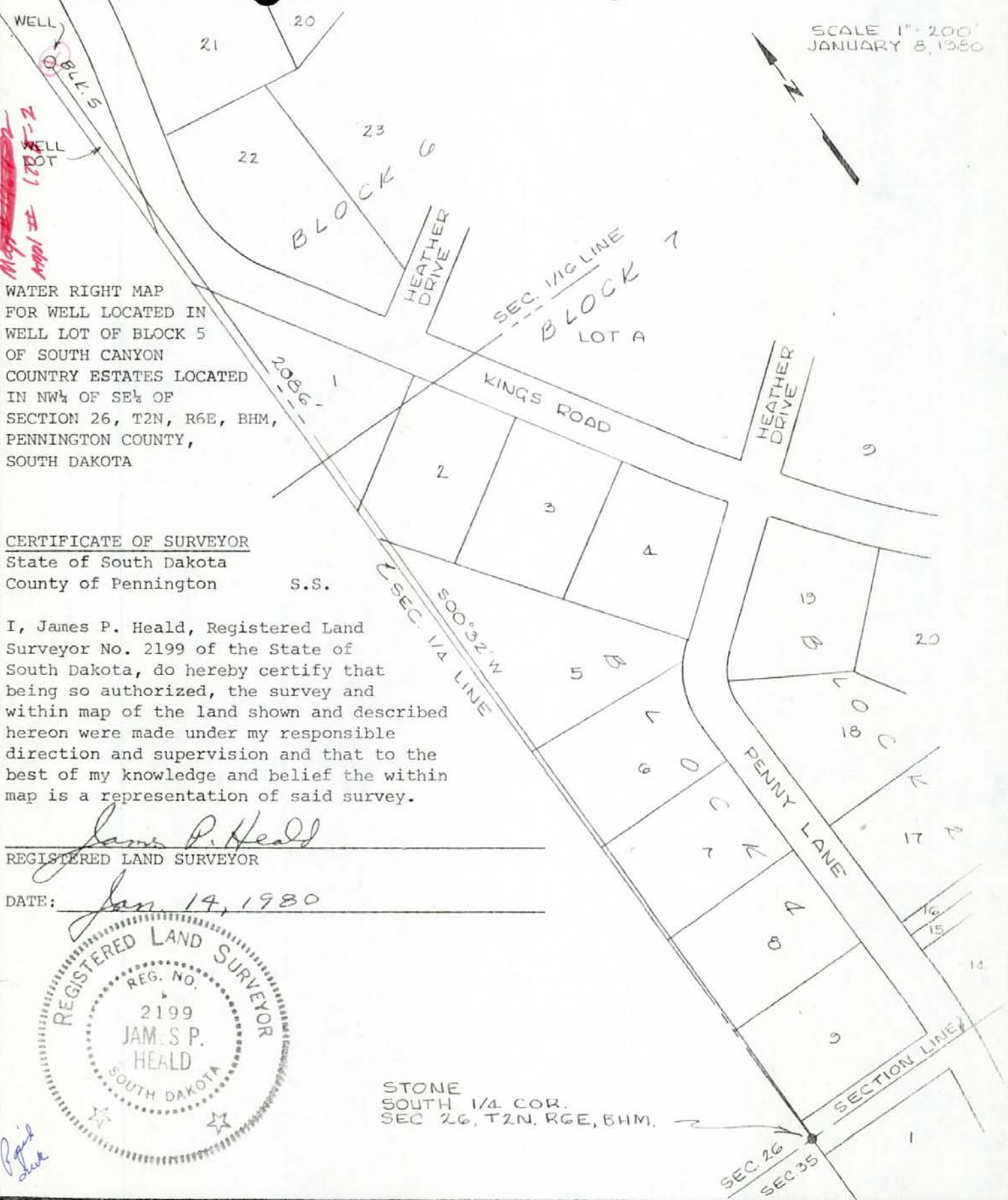
Enclosed is receipt No. 411249 in the amount of \$ 2.50 which you
paid for transfer of Water Right No. 1705-2.

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

Sincerely,

Maxine Stirling
Secretary

ms/
Enc.



WATER RIGHT MAP
FOR WELL LOCATED IN
WELL LOT OF BLOCK 5
OF SOUTH CANYON
COUNTRY ESTATES LOCATED
IN NW 1/4 OF SE 1/4 OF
SECTION 26, T2N, R6E, BHM,
PENNINGTON COUNTY,
SOUTH DAKOTA

CERTIFICATE OF SURVEYOR
State of South Dakota
County of Pennington S.S.

I, James P. Heald, Registered Land
Surveyor No. 2199 of the State of
South Dakota, do hereby certify that
being so authorized, the survey and
within map of the land shown and described
hereon were made under my responsible
direction and supervision and that to the
best of my knowledge and belief the within
map is a representation of said survey.

James P. Heald
REGISTERED LAND SURVEYOR

DATE: *Jan 14, 1980*



STONE
SOUTH 1/4 COR.
SEC 26, T2N, R6E, BHM.

SOUTH DAKOTA WATER WELL COMPLETION REPORT

1705-2

11-02

Location NE 1/4 SW 1/4 Sec 26 Twp 2N Rg 6E

County Pennington

Please mark well location with an "X"

Well completion Date
1-31-12

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

PROPOSED USE: ☒ U.H.D.

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

METHOD OF DRILLING:

Rotary - Air

CASING DATA:

☒ Steel ☐ Plastic ☐ Other

If other describe

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
23 LB/FT	7 IN	+2 FT	900 FT	IN
LB/FT	IN	1095 FT	1160 FT	6 1/8 IN
LB/FT	IN	1160 FT	1200 FT	5 7/8 IN

GROUTING DATA:

Grout Type	No. of Sacks	Grout Weight	From	To
		Lb/gal	Ft	Ft
		Lb/gal	Ft	Ft

Describe grouting procedure

SCREEN:

☐ Perforated pipe ☐ Manufactured

Diameter Inches Length Feet

Material

Slot Size Set From Feet to Feet

Other information

WAS A PACKER OR SEAL USED?

☐ Yes ☐ No

If so, what material?

Describe packer(s) and location

DISINFECTION: Was well disinfected upon completion?

☒ Yes, How? Chlorine Solution

☐ No, Why Not?

Lab sample sent to for water quality analysis

Midcontinent Bac-T Sample

Well Owner: South Canyon Country Estates

Business Name: Home Owners Association

Address1: 1520 Kings Road

Address2:

City, State, Zip: Rapid City, SD 57702

WELL LOG:

DEPTH

FORMATION	FROM	TO
Well No.1		
Deadwood	1095	1200
WT, Pink & Red		
Quartzite		

STATIC WATER LEVEL

215

FEET

If flowing: closed in pressure PSI

GPM flow through Inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

Reduced flow rate

Can well be completely shut in?

RECEIVED

APR 2 2012

WELL TEST DATA:

☐ Pumped Describe: Air Developed

☐ Bailed

☒ Other

Pumping Level Below Land Surface

820 Ft. After 3 Hrs. pumped 18 GPM

880 Ft. After 2 Hrs. pumped 100 GPM

If pump installed, pump rate: 85 GPM

REMARKS

Well No.1 was drilled in 1978 to a depth of 1095 ft. Production dropped to 50 gpm. Well was drilled to 1200 ft production increased to 100 gpm. No additional casing was installed.

This well was drilled under license # 331

And this report is true and accurate.

Drilling firm: Taylor Drilling Co.

Signature of License Representative: KTSK

Signature of Well Owner or Equitable Property Holder:

Date:

Please return **WHITE COPY** to: DENR Water Rights, 523 E. Capitol Ave., Pierre SD 57501

4/13/12