

1. Considered Nov. 19 1980
2. Name of Applicant CARRIAGE HILLS WATER ASSOC.
3. Post Office Address Bx 311 - RAPID CITY, S.D.
4. Amount of Water Claimed .27 .17 ADD'L - .13 COVERED
5. Source of Water Supply 880' DEEP WELL (ADJ. DIVERSION 1134-2)
6. Water to be used for SHD may be used to irrigate
7. Acres to be irrigated _____ maximum
acre feet _____
8. Water to be diverted and used in PENNINGTON County
about 2 S. 1 miles WEST of RAPID CITY
9. PROOF OF PUBLICATION Received (141) 10-20-80
Not Received _____
APPLICATION Approved 11-19-80
Subject to DW
Not Approved _____
Action deferred _____

Priority _____ Date _____
Received 9-23-80 Application Complete yes no _____ FEE 150⁰⁰
9-23-80 _____
Re _____

Date information and/or
fee or corrected Application received
Period of Annual use CONTINUOUS

Received yes _____ no _____ APPROVED/CONDITIONAL (Circle one)
Description said as application yes _____ no _____ Remarks _____

Disapproved

Returned

Diversion Point

SE⁴ SE⁴ 17-TIN-R7E

1. 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352

WELL
LOG

Remarks

Driller

Licensed yes _____ no _____

Depth

MAP

Map No. 964-2 Map located in Water Right X Map file _____

Type of Map DRAWN Prepared by PE: Rodney Mendon

+++++

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 Nov. 17, 1980

D. M. Mendenhall
(Signed)

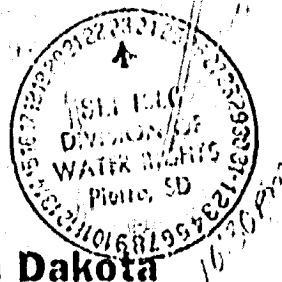
+++++

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
DECISIONS was adopted _____
ETC.

Remarks _____

Map No. 964-2 Water Division No. 2 Rapid Creek District
 Above for Office Use 10120110



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

Check one of the following:

New ☒ Vested Right _____ Future Use _____Change in Diversion _____ Additional Diversion ☒ on Permit No. 1134-2

Change in Acreage _____ Additional Acreage _____

1. Name of Applicant Carriage Hills Water Association Phone No. 787-5261
 Post Office Address Box 3111 Rapid City State SD 57709
 (Street, RR, or Box) (Town) (Zip Code)

If a corporation show date and place of incorporation _____

2. Method of accomplishing work (contract, employment of others, or by direct labor) completed3. Name of diversion work Carriage Hills Water4. Amount of water claimed (cubic feet per second) .27 .17 (75 GPM) ADD'L C.F.S.5. Source of water supply two wells

6. Location of point of diversion well #1- S 80°59'W, 914 feet from E. corner, Section 17, T1N R7E;
Well #2- N 7°0'W, 600' from the SE corner Section 17, T1N, R7E

County Pennington7. Annual period or periods during which water is to be used continuously8. Use to be made of water, (irrigation, industrial, municipal, commercial, recreation, etc.) suburban housing

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 completed years. Additional time required to complete application of water to the proposed beneficial use _____ years.

11. Choice of county newspaper for publication of Notice of Intent to Appropriate Water Rapid City JournalRapid City, SD

12. Principal Features of the Proposed Water Supply System.

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

two wells with submersible pumps

B. Works proposed to transport water to place of use

water distribution system in housing development
An 18,000 gal. reservoir is used in the system

C. Works proposed to apply water to beneficial use.

service lines to individual homes

Estimated Total Cost \$ _____

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, Darrell R. Hall 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 Darrell R. HallSubscribed and sworn to before me this 29th day of September, 1980Rhonda F. Haskell

Notary Public (or other qualified officer)

My Commission Expires: June 26, 1989

WATER RIGHT APPLICATION APPROVAL

1729-2

The Water Management Board hereby approves Water Right Application No.

Carriage Hills Water Association
(Applicant)

Box 3111, Rapid City
(Post Office Address)

South Dakota 57709
(State)

With the following qualifications.

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

Date of first receipt of application September 23, 19 80
Date of return to applicant for correction, amendments or changes required 19
Date of receipt of corrected application 19
Approved November 19, 19 80, Recorded in Book 21, Page 318

WATER RIGHT PERMIT NO. 1729-2

The Water Management Board hereby grants and issues this Water Right Permit No. 1729-2 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 September 23, 19 80.
 2. The equivalent of at least one-fifth of the work above specified is to be completed on or before 19 80.
 3. The whole of said work is to be completed on or before 19 80.
 4. The limit of time from proof of beneficial use of water appropriated in accordance herewith is COMPLETED 19 80.
 5. The water appropriated shall be used for the purpose of Suburban Housing Development.
 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 .17 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.
- USED FOR SUBURBAN HOUSING PURPOSES
- Irrigation on or before This Date 19 80, said water to be used during the following described annual period: Continuously

Witness my hand this 29th day of December, 19 80

THE WATER MANAGEMENT BOARD

By: John Hatch
Chief Engineer, Water Rights
JOHN HATCH

Certificate of Construction Issued DECEMBER 29, 19 80
Water License Issued DECEMBER 29, 19 80

Well #2

Carriage Hills Estates, Birmingham
Rapid City, S.D. NE 3E 17-18-7E
July 22, 1977

XXXXXXXX Total Depth 383' Static 450'
7" O.D. Casing 725' 150 CFM

0-5	boulders
5-105	red shale
105-130	white limestone
130-220	red siltstone
220-700	red and white sandstone & limestone
700-720	white limestone
720-740	white limestone
740-780	red and white limestone some red shale like
780-820	multi-colored sandstone & limestone
820-835	red siltstone
835-840	white limestone
840-850	red and white limestone some soft shale like
850-870	white limestone and
870-880	yellow limestone
880-883	yellow limestone

D Well Information

- (1) Drill Hole, Diameter 6", Depth 645'
- (2) Casing, Type steel, Diameter 6", Thickness .280
(wood, concrete, steel, etc.)
- (3) Screen, Type none, Diameter _____, Length _____
- (4) Gravel Pack, Thickness none, 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: (Attach a copy of test well log)

Depth to top of water bearing material _____

Depth to bottom of water bearing material _____

Depth to water (ground surface to water level) _____

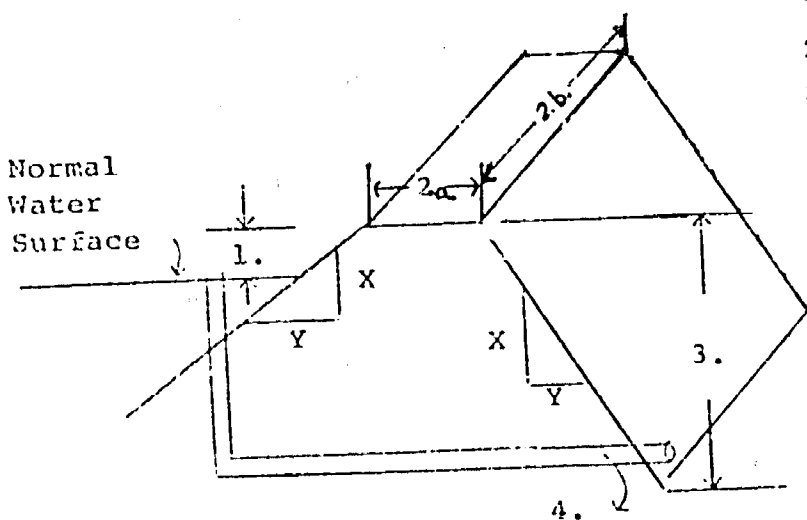
- (2) Distance to nearest existing household or livestock watering well

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, 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 _____, 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 _____

WELL #2

D Well Information

- (1) Drill Hole, Diameter 7", Depth 880'
- (2) Casing, Type steel, Diameter _____, Thickness _____
(wood, concrete, steel, etc.)
- (3) 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. (Attach a copy of test well log)

Depth to top of water bearing material _____

Depth to bottom of water bearing material _____

Depth to water (ground surface to water level) _____

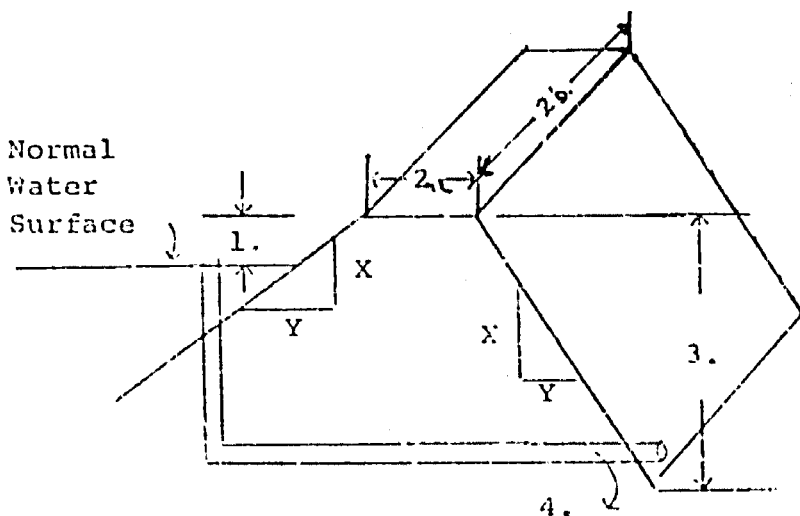
- (2) Distance to nearest existing household or livestock watering well

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, 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 _____

Permit No. 1729-2

Water Diversion No. 2 Rapid Creek Water District

CERTIFICATE OF CONSTRUCTION

This is to Certify, That the Carringe Hills Water Association

_____ the holder S of
Permit No. 1729-2, issued upon Application No. 1729-2, bearing date of priority of *January 2, 1973 &
September 23, 1980 authorizing the diversion of .33 cu. ft. per second of the waters of _____
groundwater (two wells) County of Perrington, State of South Dakota at _____
North Well #1 - S8.0 E31.1, 314.1' from Ek corner; South Well #2 - N 70 0'
from SE corner, both in Section 17, T1N, R7E

_____ for suburban housing development

purposes, have ve 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.

Date December 29, 1980

* The applicable portions of
Permit No. 1134-2 have been incor-
porated into this Water License No. 1729-2

John Patch
JOHN PATCH, Chief Engineer
Water Rights Division

STATE OF SOUTH DAKOTA

WATER LICENSE NO. 1729-2

(1) WHEREAS, On the 23rd day of September A. D. 1980
the Carrington Hills Water Association
 made Water Right Application No. 1729-2 for a permit to use 3.30 cubic feet per second of the waters of groundwater (two wells)
 County of Dominion, State of South Dakota, for suburban housing development purposes; and

(2) WHEREAS, On the 19th day of November A. D. 1980
 Permit No. 1729-2, with a date of priority of January 2, 1973 and September 23, 1980
 was issued to said applicant for the diversion of said water, and provided for the completion of construction of the water supply system therein described on or before the day of XXXXXX XXXXXX and for the application to beneficial use of said water on or before the day of XXXXXX XXXXXX

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,
to provide water supplies for Suburban housing purposes.

* The applicable portions of Permit No. 1134-2 have been incorporated into this Water License No. 1729-2. The priority dates are .10 cfs from January 2, 1973 and .17 cfs from September 23, 1980.

(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 the Carriage Hills Water Association

_____ of Pierre City, SD
the holder A and owner B of said permit No. 1729-2 a water right, dating from January 2, 1973 to September 23, 1980 to use of .27 cubic feet per second of the waters of groundwater (two wells)

in the County of Perrington and State of South Dakota, or so much thereof as may be necessary for the purposes hereinbelow mentioned, to be diverted at North Well #1 - S 80° 50' W, 614.1' from NE corner; South Well #2 - 70° 0' W, 600' from SE corner, both in Section 17, T1N, R7E

and conducted ~~to and from~~ thru the Carriage Hills Water Association distribution system

for the purpose of suburban housing developer

Subject to any limitations listed in Water Right Permit No. 1729-2 and subject to the laws of the State of South Dakota.

WITNESS, My hand and seal of our office at Pierre, South Dakota
this 22th day of December A. D.
Nineteen Hundred and Eighty

WATER MANAGEMENT BOARD

By:

John Hatch
Chief Engineer, Executive Officer
JOHN HATCH

RECEIPT

WATER RIGHTS COMMISSION

State of South Dakota

No 4 7707

September 23, 1980
PIERRE,

RECEIVED OF Carriage Hills Water Assoc., Box 3111, Rapid City, SD 57701

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

Fee for Application for Permit to appropriate Water No. 1729-2 (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 / 67

No. 1729-2

Publish first publication, on or before October 10, 1980

NOTICE OF HEARING ON
APPLICATION TO APPROPRIATE WATER

Pierre, South Dakota 57501

October 2, 1980

Notice is hereby given that Carriage Hills Water Association whose post office address is Rapid City, South Dakota, has made an application in accordance with the provisions of SDCL 46-1-1 thru 46-1-9, 46-1-14; 46-2-9, 46-2-11, 46-2-13; 46-5-1 thru 46-5-8; 46-5-10 thru 46-5-22, 46-5-41; 46-6-3, 46-6-2.1, 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 17 (add'l) cubic feet of water per second of time from ground water

(one well) through the Carriage Hills Water to add an additional diversion point on an existing permit, the point of diversion of which is to be located in the

SE1 SE1

of Section 17, Twp. 1N, Range 7E. Said water to be used for the purpose of providing

water supplies for a suburban housing development

This Application No. 1729-2 will be considered by the Water Management Board at the Carl Mundt Library, Dakota State College, Madison, South Dakota upon the 19th day of November, 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.

Any handicapped person wishing to attend this hearing can contact the Water Rights Division, DWR, Joe Foss Building, Pierre SD, prior to the hearing date for assistance to assure access to the hearing.

WATER MANAGEMENT BOARD

cc: Carriage Hills Water Assoc.
Box 3111, Rapid City, SD 57709

BETTY WESTLUND
Water Rights Specialist

WNR-806A-7/79
GROUNDWATER

No. _____

STATE OF SOUTH DAKOTA)
) ss.
County _____)

(Date Signed)

legal 334.cmc



RECEIPT
WATER RIGHTS COMMISSION
State of South Dakota

No 4 7843

December 22, 1980, 10:00 AM

PIERRE,

RECEIVED OF Patrick Hall, 728 Jackson Blvd., Rapid City SD For Carriage Hills Water Assn.
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)	1729-2	50	00
Fee for Inspecting Construction, and Issuing Cert. of Construction No.	1729-2		
Fee for Inspecting Beneficial Use, and Issuing Water License No.			
Fee for Issuing Location Certificate-Dry Draw, No.			
Fee for filling			
Fee for certified copy of			
Fee for Print copy of map			
Fee for Certifying			
Fee for			
(any other work as provided by law)			
TOTAL		50	00

WATER RIGHTS COMMISSION

By *John Hatch*
Chief Engineer, Executive Officer
JOHN HATCH kv

RECORDING: RECEPTION 12-27-80 FILE NO. DATE MICROFILMED

Permit No. 1729-2Water Division 2 Rapid Creek Water DistrictREPORT OF EXAMINATION OF WORKS
AND/OR APPLICATION OF WATER TO BENEFICIAL USE

TO: WATER RIGHTS, WATER MANAGEMENT BOARD / F&S BLDG., PIERRE, SOUTH DAKOTA 57501

I have this day made a thorough examination of the water use system constructed by Carriage Hills
Water Association of Box 311, Rapid City, S Dak 57709 holder
of Permit No. 1729-2, hearing date of priority of .13 cfs January 2, 1913
.17 cfs September 23, 1950authorizing the diversion of _____ 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 #1 = 15 HP Submersible Pump pumping 45 gpmWell #2 = 20 HP Submersible Pump pumping 75 gpm

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

Main Lines To Houses
18,000 gal. Storage tank

C. Works used to apply water to beneficial use.

Household useThe system is in the following condition: ExcellentThe point of diversion is located Well #1 = (North) = S 5°59'W 714.1 ft from E 1/4 Cor
Sec. 17, T1N-R7E, Well #2 = (South) = N 7°0'W 600 ft from SE Cor
Sec. 17, T1N-R7EThe works are capable of diverting and conveying to the place of use .27cu. 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.

Date

August 7, 1980LeRoy V. McNaugh
(Signature)