

WATER PERMIT NO. 2295-2

Phone: 348-1364

Name of Applicant: Colonial-Pine Hills Sanitary District

Post Office Address: 4605 Dunsmore Rd., Rapid City SD 57702

Amount of Water Claimed: 0.33 cfs - 150 gpm Total Acres: NA

Source of Water Supply: groundwater

Water to be used for: suburban housing County: Pennington

About _____ miles _____ of _____

PRIORITY Date Received: 10-8-93 Fee: \$225.00 Remarks: _____

Corrected Application Received: _____ Period of Annual Use: Jan 1 - Dec 31

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

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

Diversion Point: SE 1/4 NE 1/4 Sec 31-T1N-R7E

Land to be Irrigated: _____

				Ⓟ	
		3/			

Well Log: Driller: _____ Licensed YES _____ NO _____

Depth of Well: 1400' REMARKS: _____

Type of Map: plat PREPARED BY: Douglas Sperlich Reviewed and the Number

Assigned on: 10-8-93 By: Karen Schlaak

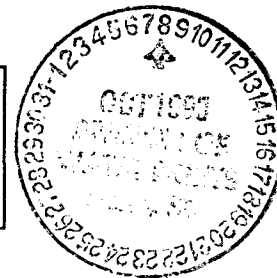
FORM 2: Application for uses other than irrigation

(type or print)

Mail to:

Water Rights Division
Joe Foss Building
523 E Capitol
Pierre SD 57501-3181
605 773-3352

No. 2295-2 Hydrologic Unit 10180110
Basin Upper Cheyenne
Newspaper Rapid City Journal, PO Box 450, RC
(office use only)



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

Check use of water:

☐ Municipal ☒ Suburban Housing ☐ Recreational ☐ Institutional
☐ Rural Water System ☐ Commercial ☐ Fish & Wildlife ☐ Geothermal Heat
☐ Domestic ☐ Industrial ☐ Other _____
(over 18 gpm)

Type of Application:

(check one)

☒ New ☐ Vested Right (Use predates Mar 2, 1955) ☐ Future Use Reservation
☐ Place to Beneficial Use Water Reserved by Future Use Permit No. _____
☐ Amendment/Correction to Permit No. _____

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.) _____

1. Name of Applicant Colonial-Pine Hills Sanitary District Phone 348-1364
(check one) ☐ Owner ☐ Tenant/lessee

Mailing Address 4605 Dunsmore Rd. Rapid City State S.D. 57702
(Street, RR, or Box) (City) (Zip Code)

2. Amount of water claimed 0.33 *CFS or 150 **GPM ***AF
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet -- storage capacity of dam/dugout or annual use if applicable)

3. Source of water supply well, Deadwood Formation

4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W) _____
SE1/4, NE1/4, Sec. 31, T1N, R7E, BHM

County Pennington

5. County or counties where water will be used Pennington

6. Annual period during which water is to be used calendar year Jan 1 - Dec 31

7. Give a description of the project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

Taylor Drilling Co. will drill a new well into the Deadwood formation. A new reservoir of 150,000 capacity will be constructed nearby at elevation 4150 feet to provide additional storage and fire fighting capacity. This system will be connected with existing system. Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Attach map and any other technical information. (see instructions)

STATE OF SOUTH DAKOTA)

County of Pennington^{SS}

I, Colonial-Pine Hills Sanitary District, the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to complete the necessary construction.

Signed Sharon Blanks, Sharon Blanks

Subscribed and sworn to before me this 7th day of Oct, Secy. 19 93

Chris Patton

Notary Public

**SOUTH DAKOTA
WATER PERMIT NO. 2295-2**

Date of first receipt of application October 8, 1993.

The Chief Engineer, on behalf of the Water Management Board, issues Water Permit No. 2295-2 to Colonial-Pine Hills Sanitary District, 4605 Dunsmore Road, Rapid City SD 57702 authorizing the construction of the water use system and the placing of water to beneficial use subject to the following limitations, conditions and qualifications:

1. Water Permit No. 2295-2 appropriates 0.33 cubic feet of water per second (150 gallons per minute) from one well (Deadwood Formation) 1400 feet deep located in the SE 1/4 NE 1/4 Section 31-T1N-R7E. This well will be used in conjunction with the three wells authorized by Water Right No. 1726-2.
2. The water appropriated shall be used for the purpose of supplying water to the sanitary district and may not exceed the amount of water needed for beneficial use for suburban housing purposes.
3. The water is to be used during the following described annual period: January 1 - December 31.
4. The date of approval of Permit No. 2295-2 is November 22, 1993.
5. The date from which applicant may claim right is October 8, 1993.
6. One-fifth of the construction is to be completed on or before May 22, 1996.
7. All construction is to be completed on or before November 22, 1998.
8. Water is to be put to beneficial use on or before November 22, 2002.
9. Water rights obtained in compliance with the laws of the State of South Dakota may not be unlawfully impaired by this appropriation.

QUALIFICATIONS

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. The well authorized by Permit No. 2295-2 shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) from the producing formation to the surface pursuant to Section 74:02:04:28.

WATER MANAGEMENT BOARD

By: 
John Hatch, Chief Engineer
Water Rights Division
Department of Environment and Natural Resources

DEC 20 1993
date

Supplemental Information

(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 7" Depth 1,400'
- b) Casing Type new steel Diameter 7" Thickness 23#
- c) Screen Type N/A Diameter _____ Thickness _____
- d) Gravel Pack Thickness N/A Length of Gravel Pack _____
- e) Depth to Top of Water Bearing Material 1,000'
- f) Depth to Water (ground surface to water level) 250'
- g) Distance to nearest existing domestic well:

On applicants property 2,600' On property owned by others 1,200'

2. Dugout Information

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

3. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:

b) Freeboard _____

c) Crest Width _____

Crest Length _____

d) Height _____

e) Primary Outlet Capacity _____

If pipe, diameter _____

f) Secondary Spillway Capacity _____

Spillway Width _____

g) X & Y Slope

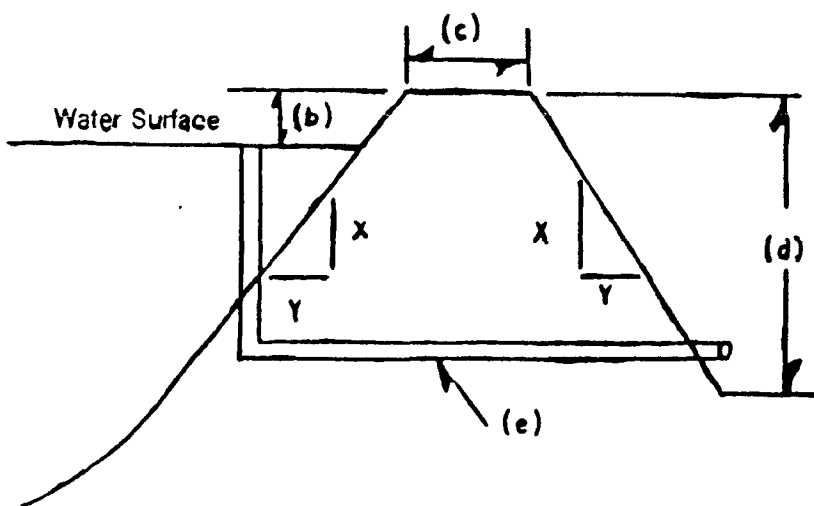
Upstream _____

Downstream _____

h) Surface Area of Impoundment _____

i) Storage _____ Acre Feet

j) Drainage Area Above Dam _____ Acres



RECEIPT

413910

Division of Water Rights

South Dakota Department of Environment and Natural Resources

Pierre, _____ October 8 _____, 19 93

RECEIVED OF Builders Development Group, Inc., 1901 Audubon Crt, Rapid City, SD 57702

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

Fee for Application for Permit No. <u>2295-2</u> to Appropriate Water, to construct and to put water to beneficial use _____	225	00
Fee for Application for Permit No. _____ to Appropriate Water, for Future Use _____		
Fee to retain Future Use Permit No. _____ after period of seven years.		
Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water License No. _____		
Fee for Filing Transfer Form _____		
Fee for Filing Extension Request _____		
Fee for _____		

(Any Other Work Provided by Law)	Total	225 00

By

Chief Engineer

John Hatch

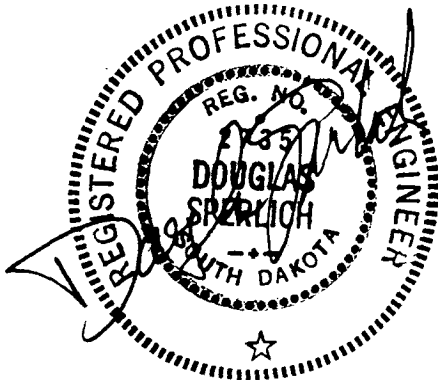
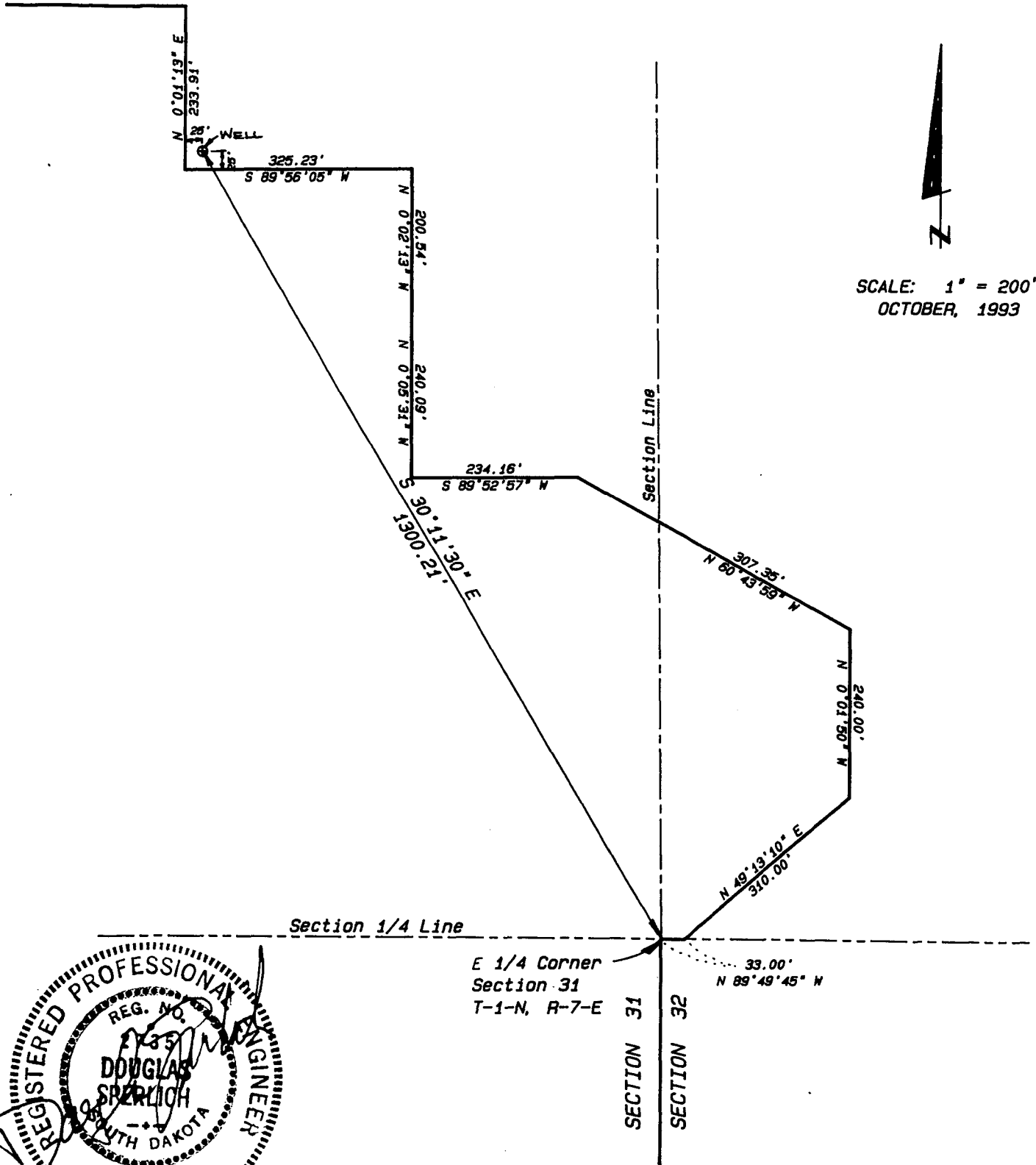
CSS
MAIN

WATER RIGHTS MAP FOR WELL

Located in SE 1/4 of NE 1/4,
Section 31, T-1-N, R-7-E, B.H.M.
Rapid City, Pennington County, South Dakota



SCALE: 1" = 200'
OCTOBER, 1993



2295-2

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

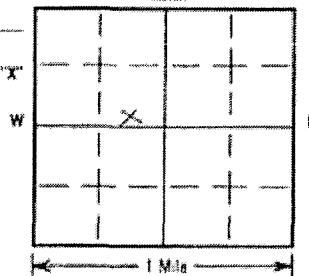
Location SE 1/4 14 N 32 W 10 R 2E

County

Pennington

North

Please mark well location with an "X"

Well Completion Date 3-26-97

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.): > 100 ft. from Septic system (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Air Rotary

CASING DATA:

☒ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>2.3 LB/FT</u>	<u>7 IN</u>	<u>0 FT</u>	<u>902 FT</u>	<u>8 3/4 IN</u>
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Cement</u>	<u>126</u>	<u>15 lb/gal</u>	<u>0 ft</u>	<u>902 ft</u>
_____	_____	_____ lb/gal	_____ ft	_____ ft

Describe grouting procedure pressure grouted through casingSCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN 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? X YES, How: chlorine solution
 _____ NO, Why Not? _____Laboratory sent to for water quality analysis: pumps not set yetWell Owner: Builders Development GroupBusiness Name: Countryside South Well #2Address: 1901 Audobon Ct.Rapid City, SD 57702

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>lignite & red shale</u>	<u>0</u>	<u>5</u>
<u>yellow to white ss</u>	<u>5</u>	<u>30</u>
<u>purple ss limestone</u>	<u>30</u>	<u>90</u>
<u>purple white shale</u>	<u>90</u>	<u>112</u>
<u>purple limestone</u>	<u>132</u>	<u>186</u>
<u>purple & white limestone</u>	<u>186</u>	<u>235</u>
<u>white to yellow limestone</u>	<u>235</u>	<u>305</u>
<u>yellow to buff limestone</u>	<u>305</u>	<u>325</u>
<u>red shale</u>	<u>325</u>	<u>337</u>
<u>buff limestone w/ red shale</u>	<u>337</u>	<u>378</u>
<u>white to buff limestone</u>	<u>378</u>	<u>415</u>
<u>lost circ</u>	<u>415</u>	<u>930</u>
<u>hard purple gray shale</u>	<u>930</u>	<u>968</u>
<u>hard gray shale</u>	<u>968</u>	<u>992</u>
<u>gray quartzite</u>	<u>992</u>	<u>1000</u>
<u>light brown ss</u>	<u>1000</u>	<u>1020</u>

STATIC WATER LEVEL 420 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☐ Pumped Describe _____
☐ Bailed Air Developed
☐ Other _____

Pumping Level Below Land Surface

1000 ft. After 2 hrs. pumped 125 GPM

_____ ft. After _____ hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

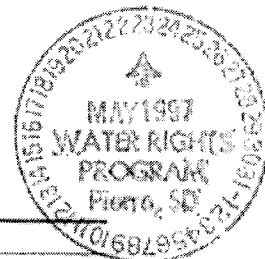
This well was drilled under license # 331

And this report is true and accurate

Drilling firm Taylor Drilling Co.

Signature of License Representative: _____

Signature of Well Owner or Equitable Property Holder: _____

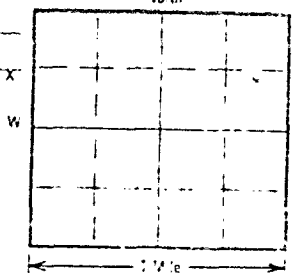
Date 5/19/97

SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location Sec 31 Twp 13 N Rg 18 E

County Sioux



Please mark well location with an 'X'

Well Completion Date 11-17-91

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.) > 500 ft from septic tank (identify source)

PROPOSED USE:

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

METHOD OF DRILLING:

Air Rotary

CASING DATA:

☒ Steel ☐ Plastic ☐ Other

If other describe:

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>23 LB/FT</u>	<u>7 IN</u>	<u>0 FT</u>	<u>84 FT</u>	<u>5 3/4 IN</u>
<u>LB/FT</u>	<u>IN</u>	<u>FT</u>	<u>FT</u>	<u>IN</u>
<u>LB/FT</u>	<u>IN</u>	<u>FT</u>	<u>FT</u>	<u>IN</u>

GROUTING DATA

Grout Type	No. of Jars	Grout Weight	From	To
<u>sement</u>	<u>138</u>	<u>14 lb/jar</u>	<u>0</u>	<u>84.1</u>
		<u>lb/jar</u>	<u>ft</u>	<u>ft</u>

Describe grouting procedure:

pressure grout

SCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter IN 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?

Laboratory sent to for water quality analysis

Well Owner

Business Name

Address

Sioux City, IA 52202

WELL LOG:

FORMATION	DEPTH	
	FROM	TO
<u>Topsoil</u>	<u>0</u>	<u>5</u>
<u>clay</u>	<u>6</u>	<u>11</u>
<u>clay</u>	<u>12</u>	<u>15</u>
<u>clay</u>	<u>16</u>	<u>20</u>
<u>clay</u>	<u>21</u>	<u>25</u>
<u>clay</u>	<u>26</u>	<u>30</u>
<u>clay</u>	<u>31</u>	<u>35</u>
<u>clay</u>	<u>36</u>	<u>40</u>
<u>clay</u>	<u>41</u>	<u>45</u>
<u>clay</u>	<u>46</u>	<u>50</u>
<u>clay</u>	<u>51</u>	<u>55</u>
<u>clay</u>	<u>56</u>	<u>60</u>
<u>clay</u>	<u>61</u>	<u>65</u>
<u>clay</u>	<u>66</u>	<u>70</u>
<u>clay</u>	<u>71</u>	<u>75</u>
<u>clay</u>	<u>76</u>	<u>80</u>
<u>clay</u>	<u>81</u>	<u>85</u>
<u>clay</u>	<u>86</u>	<u>90</u>
<u>clay</u>	<u>91</u>	<u>95</u>
<u>clay</u>	<u>96</u>	<u>100</u>
<u>clay</u>	<u>101</u>	<u>105</u>
<u>clay</u>	<u>106</u>	<u>110</u>
<u>clay</u>	<u>111</u>	<u>115</u>
<u>clay</u>	<u>116</u>	<u>120</u>
<u>clay</u>	<u>121</u>	<u>125</u>
<u>clay</u>	<u>126</u>	<u>130</u>
<u>clay</u>	<u>131</u>	<u>135</u>
<u>clay</u>	<u>136</u>	<u>140</u>
<u>clay</u>	<u>141</u>	<u>145</u>
<u>clay</u>	<u>146</u>	<u>150</u>
<u>clay</u>	<u>151</u>	<u>155</u>
<u>clay</u>	<u>156</u>	<u>160</u>
<u>clay</u>	<u>161</u>	<u>165</u>
<u>clay</u>	<u>166</u>	<u>170</u>
<u>clay</u>	<u>171</u>	<u>175</u>
<u>clay</u>	<u>176</u>	<u>180</u>
<u>clay</u>	<u>181</u>	<u>185</u>
<u>clay</u>	<u>186</u>	<u>190</u>
<u>clay</u>	<u>191</u>	<u>195</u>
<u>clay</u>	<u>196</u>	<u>200</u>
<u>clay</u>	<u>201</u>	<u>205</u>
<u>clay</u>	<u>206</u>	<u>210</u>
<u>clay</u>	<u>211</u>	<u>215</u>
<u>clay</u>	<u>216</u>	<u>220</u>
<u>clay</u>	<u>221</u>	<u>225</u>
<u>clay</u>	<u>226</u>	<u>230</u>
<u>clay</u>	<u>231</u>	<u>235</u>
<u>clay</u>	<u>236</u>	<u>240</u>
<u>clay</u>	<u>241</u>	<u>245</u>
<u>clay</u>	<u>246</u>	<u>250</u>
<u>clay</u>	<u>251</u>	<u>255</u>
<u>clay</u>	<u>256</u>	<u>260</u>
<u>clay</u>	<u>261</u>	<u>265</u>
<u>clay</u>	<u>266</u>	<u>270</u>
<u>clay</u>	<u>271</u>	<u>275</u>
<u>clay</u>	<u>276</u>	<u>280</u>
<u>clay</u>	<u>281</u>	<u>285</u>
<u>clay</u>	<u>286</u>	<u>290</u>
<u>clay</u>	<u>291</u>	<u>295</u>
<u>clay</u>	<u>296</u>	<u>300</u>
<u>clay</u>	<u>301</u>	<u>305</u>
<u>clay</u>	<u>306</u>	<u>310</u>
<u>clay</u>	<u>311</u>	<u>315</u>
<u>clay</u>	<u>316</u>	<u>320</u>
<u>clay</u>	<u>321</u>	<u>325</u>
<u>clay</u>	<u>326</u>	<u>330</u>
<u>clay</u>	<u>331</u>	<u>335</u>
<u>clay</u>	<u>336</u>	<u>340</u>
<u>clay</u>	<u>341</u>	<u>345</u>
<u>clay</u>	<u>346</u>	<u>350</u>
<u>clay</u>	<u>351</u>	<u>355</u>
<u>clay</u>	<u>356</u>	<u>360</u>
<u>clay</u>	<u>361</u>	<u>365</u>
<u>clay</u>	<u>366</u>	<u>370</u>
<u>clay</u>	<u>371</u>	<u>375</u>
<u>clay</u>	<u>376</u>	<u>380</u>
<u>clay</u>	<u>381</u>	<u>385</u>
<u>clay</u>	<u>386</u>	<u>390</u>
<u>clay</u>	<u>391</u>	<u>395</u>
<u>clay</u>	<u>396</u>	<u>400</u>
<u>clay</u>	<u>401</u>	<u>405</u>
<u>clay</u>	<u>406</u>	<u>410</u>
<u>clay</u>	<u>411</u>	<u>415</u>
<u>clay</u>	<u>416</u>	<u>420</u>
<u>clay</u>	<u>421</u>	<u>425</u>
<u>clay</u>	<u>426</u>	<u>430</u>
<u>clay</u>	<u>431</u>	<u>435</u>
<u>clay</u>	<u>436</u>	<u>440</u>
<u>clay</u>	<u>441</u>	<u>445</u>
<u>clay</u>	<u>446</u>	<u>450</u>
<u>clay</u>	<u>451</u>	<u>455</u>
<u>clay</u>	<u>456</u>	<u>460</u>
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<u>clay</u>	<u>471</u>	<u>475</u>
<u>clay</u>	<u>476</u>	<u>480</u>
<u>clay</u>	<u>481</u>	<u>485</u>
<u>clay</u>	<u>486</u>	<u>490</u>
<u>clay</u>	<u>491</u>	<u>495</u>
<u>clay</u>	<u>496</u>	<u>500</u>
<u>clay</u>	<u>501</u>	<u>505</u>
<u>clay</u>	<u>506</u>	<u>510</u>
<u>clay</u>	<u>511</u>	<u>515</u>
<u>clay</u>	<u>516</u>	<u>520</u>
<u>clay</u>	<u>521</u>	<u>525</u>
<u>clay</u>	<u>526</u>	<u>530</u>
<u>clay</u>	<u>531</u>	<u>535</u>
<u>clay</u>	<u>536</u>	<u>540</u>
<u>clay</u>	<u>541</u>	<u>545</u>
<u>clay</u>	<u>546</u>	<u>550</u>
<u>clay</u>	<u>551</u>	<u>555</u>
<u>clay</u>	<u>556</u>	<u>560</u>
<u>clay</u>	<u>561</u>	<u>565</u>
<u>clay</u>	<u>566</u>	<u>570</u>
<u>clay</u>	<u>571</u>	<u>575</u>
<u>clay</u>	<u>576</u>	<u>580</u>
<u>clay</u>	<u>581</u>	<u>585</u>
<u>clay</u>	<u>586</u>	<u>590</u>
<u>clay</u>	<u>591</u>	<u>595</u>
<u>clay</u>	<u>596</u>	<u>600</u>
<u>clay</u>	<u>601</u>	<u>605</u>
<u>clay</u>	<u>606</u>	<u>610</u>
<u>clay</u>	<u>611</u>	<u>615</u>
<u>clay</u>	<u>616</u>	<u>620</u>
<u>clay</u>	<u>621</u>	<u>625</u>
<u>clay</u>	<u>626</u>	<u>630</u>
<u>clay</u>	<u>631</u>	<u>635</u>
<u>clay</u>	<u>636</u>	<u>640</u>
<u>clay</u>	<u>641</u>	<u>645</u>
<u>clay</u>	<u>646</u>	<u>650</u>
<u>clay</u>	<u>651</u>	<u>655</u>
<u>clay</u>	<u>656</u>	<u>660</u>
<u>clay</u>	<u>661</u>	<u>665</u>
<u>clay</u>	<u>666</u>	<u>670</u>
<u>clay</u>	<u>671</u>	<u>675</u>
<u>clay</u>	<u>676</u>	<u>680</u>
<u>clay</u>	<u>681</u>	<u>685</u>
<u>clay</u>	<u>686</u>	<u>690</u>
<u>clay</u>	<u>691</u>	<u>695</u>
<u>clay</u>	<u>696</u>	<u>700</u>
<u>clay</u>	<u>701</u>	<u>705</u>
<u>clay</u>	<u>706</u>	<u>710</u>
<u>clay</u>	<u>711</u>	<u>715</u>
<u>clay</u>	<u>716</u>	<u>720</u>
<u>clay</u>	<u>721</u>	<u>725</u>
<u>clay</u>	<u>726</u>	<u>730</u>
<u>clay</u>	<u>731</u>	<u>735</u>
<u>clay</u>	<u>736</u>	<u>740</u>
<u>clay</u>	<u>741</u>	<u>745</u>
<u>clay</u>	<u>746</u>	<u>750</u>
<u>clay</u>	<u>751</u>	<u>755</u>
<u>clay</u>	<u>756</u>	<u>760</u>
<u>clay</u>	<u>761</u>	<u>765</u>
<u>clay</u>	<u>766</u>	<u>770</u>
<u>clay</u>	<u>771</u>	<u>775</u>
<u>clay</u>	<u>776</u>	<u>780</u>
<u>clay</u>	<u>781</u>	<u>785</u>
<u>clay</u>	<u>786</u>	<u>790</u>
<u>clay</u>	<u>791</u>	<u>795</u>
<u>clay</u>	<u>796</u>	<u>800</u>
<u>clay</u>	<u>801</u>	<u>805</u>
<u>clay</u>	<u>806</u>	<u>810</u>
<u>clay</u>	<u>811</u>	<u>815</u>
<u>clay</u>	<u>816</u>	<u>820</u>
<u>clay</u>	<u>821</u>	<u>825</u>
<u>clay</u>	<u>826</u>	<u>830</u>
<u>clay</u>	<u>831</u>	<u>835</u>
<u>clay</u>	<u>836</u>	<u>840</u>
<u>clay</u>	<u>841</u>	<u>845</u>
<u>clay</u>	<u>846</u>	<u>850</u>
<u>clay</u>	<u>851</u>	<u>855</u>
<u>clay</u>	<u>856</u>	<u>860</u>
<u>clay</u>	<u>861</u>	<u>865</u>
<u>clay</u>	<u>866</u>	<u>870</u>
<u>clay</u>	<u>871</u>	<u>875</u>
<u>clay</u>	<u>876</u>	<u>880</u>
<u>clay</u>	<u>881</u>	<u>885</u>
<u>clay</u>	<u>886</u>	<u>890</u>
<u>clay</u>	<u>891</u>	<u>895</u>
<u>clay</u>	<u>896</u>	<u>900</u>
<u>clay</u>	<u>901</u>	<u>905</u>
<u>clay</u>	<u>906</u>	<u>910</u>
<u>clay</u>	<u>911</u>	<u>915</u>
<u>clay</u>	<u>916</u>	<u>920</u>
<u>clay</u>	<u>921</u>	<u>925</u>
<u>clay</u>	<u>926</u>	<u>930</u>
<u>clay</u>	<u>931</u>	<u>935</u>
<u>clay</u>	<u>936</u>	<u>940</u>
<u>clay</u>	<u>941</u>	<u>945</u>
<u>clay</u>	<u>946</u>	<u>950</u>
<u>clay</u>	<u>951</u>	<u>955</u>
<u>clay</u>	<u>956</u>	<u>960</u>
<u>clay</u>	<u>961</u>	<u>965</u>
<u>clay</u>	<u>966</u>	<u>970</u>
<u>clay</u>	<u>971</u>	<u>975</u>
<u>clay</u>	<u>976</u>	<u>980</u>
<u>clay</u>	<u>981</u>	<u>985</u>
<u>clay</u>	<u>986</u>	<u>990</u>
<u>clay</u>	<u>991</u>	<u>995</u>
<u>clay</u>	<u>996</u>	<u>1000</u>

STATIC WATER LEVEL 14.2 Feet

If flowing, closed in pressure PSI

GPM flow through inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other

Reduced Flowrate CPM

Can well be completely shut in?

WELL TEST DATA:

☐ Pumped Describe

☐ Bailed

☒ Other Air Developed

Pumping Level Below Land Surface

6.6 ft After 4 Hrs. pumped 60 GPM

 ft After Hrs. pumped GPM

If pump installed, pump rate GPM

REMARKS



This well was drilled under license # 331

And this report is true and accurate

Drilling firm Triple Drilling

Signature of License Representative

Signature of Well Owner or Equitable Property Holder

Date

REPRODUCTION

ROLL NUMBER

DATE MICROFILMED

DRILLER'S SIGNATURE

STATE OF SOUTH DAKOTA
THIS IS TO CERTIFY THAT THE MICROGRAPHIC IMAGE APPEARING ON THIS SLIDE OF MICROFILM IS AN ACCURATE REPRODUCTION OF THE ORIGINAL RECORD AND WAS MICROFILMED IN THE REGULAR COURSE OF BUSINESS ACCORDING TO THE PROVISIONS OF SECTION 1-2-4 OF THE SOUTH DAKOTA CODIFIED LAWS. IT IS FURTHER CERTIFIED THAT THE PHOTOGRAPHIC PROCESS USED FOR MICROFILMING OF THE ABOVE RECORDS WAS IN A MANNER AND ON MICROFILM WHICH MEET THE RECOMMENDED REQUIREMENTS OF ADMINISTRATIVE RULES OF SOUTH DAKOTA 1004-01 AND 1004-02 FOR MICROGRAPHIC REPRODUCTIONS

AGREEMENT



PARTIES:

The parties to this Agreement are Colonial Pine Hills Sanitary District, an organized Sanitary District existing under the laws of the state of South Dakota, hereinafter called "District," and Builders Development Group, Inc., a South Dakota corporation, of Rapid City, South Dakota, hereinafter called "Developer."

PURPOSE:

The Developer is in the process of acquiring and planning a development upon the property hereinafter described which is adjacent to the property boundaries of the District. Developer has requested the District to annex the property to the District and to provide water service within the annexed area with a water system to be built and installed by the Developer and transferred to the District.

The purposes of this Agreement is to set forth the terms and conditions of agreement between the parties.

PROPERTY:

The property which the Developer proposes to develop and requests the District to annex is described as follows:

The proposed Countryside South Subdivision described as the Unplatted portion of the East One-Half of the Northeast Quarter of Section Thirty-One located South of Sheridan Lake Road right-of-way and the unplatted portion on the Northwest Quarter of Section Thirty-two located South of Sheridan Lake Road right-of-way, all in Township One North, Range Seven East of the Black Hills Meridian, Pennington County, South Dakota, and Lots One and Two of Clarkson 2-C Subdivision of the Southwest Quarter of the Southwest Quarter of Section Twenty-Nine, Township One North, Range Seven East of the Black Hills Meridian, Pennington County, South Dakota

WATER SYSTEM UTILITY:

Developer will, at Developer's cost and expense and as required for each phase of the development, install a water system including a new well (when required by engineers for the District) in the Northeast corner of the proposed Subdivision and

all necessary pumps, fittings, water mains, reservoirs, hydrants, valves, fittings, pipe and water treatment equipment in order to install the water system to meet State Code requirements and the regulations of the South Dakota Department of Environment and Natural Resources, as well as the ordinances of the Sanitary District. The Developer shall further provide all materials for curb stops at all residential lots and water meters of the type required by the Sanitary District for all residential users, as well as such materials and valves as shall be required to extend the water system and connect the same to the District system, not to include, however, any costs that might be required to modify the District's system to connect the same.

The Developer shall pay all costs of installation of the water system and immediately deliver possession of the same to the District which shall be deemed the owner, manager and operator of the system from the date of this Agreement.

PERMITS AND FEES:

The District shall apply for and obtain in its name all water rights and well permits required for the water system and Developer shall reimburse the District for any filing fees or costs incurred in that matter upon demand.

RESIDENTIAL WATER RATES:

The District shall establish reasonable rates for water usage, for residential users within Countryside South Subdivision not to exceed its current rate structure for the balance of the District, provided however, that in determination of said rates, a credit shall be given to Countryside South Subdivision Homeowners to offset debt retirement costs used in determining rates for the balance of the Sanitary District system users.

This credit shall apply only so long as the original indebtedness for the Sanitary District remains an obligation of the District.

INSPECTION:

The District shall have the right to review all plans for installation of the water system and to approve the same. The Developer shall submit plans and obtain approval of the District

prior to construction. The District shall not impose requirements greater than those existing by the State Plumbing Code and the regulations of the South Dakota Department of Environment and Natural Resources.

EFFECTIVE DATE:

This Agreement shall become effective upon the approval of the annexation of the property and shall be binding upon the parties hereto, their successors, and assigns from and after that date.

TRANSFER DOCUMENTS:

The Developer shall provide the District with such transfer documents as the District may require as evidence of transfer of the water system rights and interests to the District upon completion of construction.

EXISTING CLARKSON SYSTEM INCLUDED:

The parties further understand and agree that the annexation to District shall include property presently served by the existing Clarkson Water System, which property is described as follows, and which will be incorporated into the water system and subject to all of the terms and conditions of this agreement, provided however, that the Developer shall not be required to reinstall said existing system. The existing Clarkson Water System is installed and serves the following property:

Lots 1, 2, 3, 4, 5, 6, 7, 8R, 9, and 10 of Clarkson 2-C Subdivision; and

Lot 1 of Block 6 of Clarkson Subdivision; and

Lots 1, 2 and 3 of Block 1 of Clarkson Subdivision; and

Lots 1, 2, 3, 4, 5, 6, and 7 of Block 2 of Clarkson Subdivision, all in Pennington County, South Dakota, according to the recorded Plats thereof.

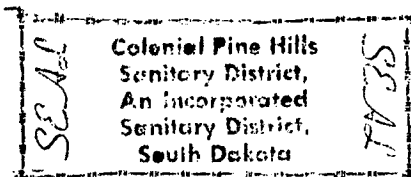
The District shall assume management of the existing water system on the first day of the month following completion of annexation and any water deposits held for the benefit of users shall be returned to users, and residential users shall pay such deposits and monthly charges as determined by the District

subject to the condition for rates set forth in the paragraph "Residential Water Rates" above.

PARTIES BOUND:

This Agreement shall be binding upon the parties hereto, their successors and assigns.

Dated this 5 day of October, 1993.



DISTRICT:

COLONIAL PINE HILLS SANITARY DISTRICT, AN ORGANIZED SANITARY DISTRICT

As approved
per minutes
of meeting
10/5/93

By Myron Buchli
Trustee

By George Sennick
Trustee

By R. M. Wiggins
Trustee

Dated this 5 day of October, 1993.

DEVELOPER:

BUILDERS DEVELOPMENT GROUP, INC.
a South Dakota Corporation

(CORPORATE SEAL)

By Jack Saphier
Its President

State of South Dakota)
) ss:
County of Pennington)

On this the 5 day of October, 1993, before me, the undersigned officer, personally appeared Myron Buchli, George Sennick, and Richard Wiggins, who acknowledged themselves to be the Trustees of Colonial Pine Hills Sanitary District, an organized sanitary district existing under the laws

JOHN PAUL GRIES

Consulting Geologist

238 ST. CHARLES STREET
RAPID CITY, SOUTH DAKOTA

Groundwater Prospects in Sec. 32, T. 1 N., R. 7 E., Pennington Co.

A well drilled due south of the Countryside wells will have a log very similar to the existing wells. The sedimentary strata dip gently to the east, so wells farther west would be shallower and wells to the east slightly deeper. Static levels would remain fairly constant regardless of the shift in location.

On the west edge of sec. 32, there will be 225 feet of uneroded Minne-lusa formation which will thicken to about 425 feet along the eastern side of the section. The Madison limestone, which will be dry, is about 400 - 425 feet thick. Beneath it is about 40 feet of pink Englewood limestone; it may carry some water in the eastern half of the section. The Deadwood formation, which will be 225 to 275 feet thick, is a mixture of greenish gray limestone, red and green shale, and layers of sandstone. These sands, which generally occur at the top and bottom of the formation, are the best chance of getting a good well. Unfortunately, the sands are highly variable, ranging from a fine, tight sand to fossil sandbars which consist of coarse, rounded yellow sand grains which are an excellent aquifer.

The underlying gray schist is normally a poor aquifer; water may occur in the weathered upper few feet of the formation, or in fractures of unknown distribution.

With the exception of the state observational well, all holes in this area have lost circulation into caverns within 100 feet of the top of the Madison limestone. With no cuttings returning to the surface, drilling is blind. this accounts for the rather hit-or-miss casing programs in nearby wells, and for lack of information as to the exact source of the water.

The static level appears to be higher in the Deadwood than in the Madison

JOHN PAUL GRIES

Consulting Geologist
238 ST. CHARLES STREET
RAPID CITY, SOUTH DAKOTA

aquifer. It is desirable therefore to set and cement casing into the top of the Deadwood to keep water from rising above the Deadwood and escaping into the dry Madison.

It will be critical to have an experienced driller on the job, who can locate the red shale marker in the Minnelusa formation and also pick the top of the Madison. With those two points, it will be possible to project closely the top of the Deadwood. There is normally a drilling break at that point, as the sand generally drills faster than the limestone. The driller should save samples of drilling cuttings at five-foot intervals through the Minnelusa formation, and at 10-foot intervals below that depth until circulation is lost. If circulation is not lost, a geologist should be on hand to pick the Englewood limestone and the pipe seat in the top of the Deadwood. A gamma-ray log may be necessary if cuttings are poor.

If the Deadwood contains only tight sands, the driller may wish to drill into the schist. Normally, this is a poor reservoir, but at least five local wells have felt it necessary to drill into it. The Whiting well probably gets most of its water from the schist. Drilling into the schist poses no risk of losing any water found above, but two possible disadvantages are that the water may be high in iron or in radioactive elements.

The following comments on nearby wells are taken from drillers' records, and are not precise as to depth of water:

Country side #1. Water derived from lower Deadwood and from the schist. Reported static level is +3645 feet above sealevel.

State Observation well. Water if from the upper sand in the Deadwood. Static level +3485 (?).

Harrison well. Water from Deadwood and possibly the schist. Static +3750.

Perry-Clarkson well. Casing not known, water presumably from the Deadwood. Static reported to be +3710 ft.

Dunsmore well. Cased to the Deadwood. Water from Deadwood and possibly from the Schist. Static reported to be +3665 feet.

Further information on neighboring wells is available in my report to you dated June 25, 1987.

Rapid City, S. D.
December 22, 1992


John Paul Gries
Certified Professional Geologist
No. 771. Wyoming Professional
Geologist No. 373.

WATER PERMIT APPLICATION NO. 2295-2
COLONIAL-PINE HILLS SANITARY DISTRICT
OCTOBER 14, 1993

Water Permit Application No. 2295-2 proposes to appropriate 0.33 cubic feet of water per second (150 gallons per minute from one well 1400 feet deep located in the SE 1/4 NE 1/4 Sec.31, T1N-R7E. The water is to be used for suburban housing purposes and will be used in conjunction with the three wells authorized by Water Right No. 1726-2.

INTRODUCTION:

SDCL 46-2A-9 requires that a permit to appropriate water may only be issued if there is reasonable probability that there is unappropriated water available for the applicant's proposed use, that the proposed diversion can be developed without unlawful impairment of existing rights and that the proposed use is a beneficial use and in the public interest. This report will address the questions of water availability and the affects on existing rights.

AQUIFER: Deadwood Formation

Water Availability:

The Deadwood Formation is a Cambrian aged sandstone, shale and shaley limestone, approximately 210 feet thick in this area. The Deadwood underlies most of western South Dakota, (approximately 30,654 square miles) and contains over 280 million acre-feet of recoverable water in storage (Allen, 1984). The Deadwood Formation outcrops within approximately 2.5 miles of this well site (Darton, 1925) and the top of the formation is estimated to be 1000 feet below land surface at this site. The aquifer is under artesian conditions at this site and the static water level of a well at this site is estimated to be approximately 350 feet below ground surface.

The quality of the water in the Deadwood Aquifer is difficult to assess due to the lack of data. It is believed, however, that the water quality deteriorates rapidly within a few miles downdip of the outcrop. The concentration of common ions in the aquifer appears to be quite low in this area, with analysis from area wells indicating total dissolved solids of less than 500 ppm. Radionuclides are present in the Deadwood Aquifer in very high concentrations within two miles of this well site; however at the time of the last analysis (March 4, 1992), radionuclides were not above the SD Drinking Water Standards in Colonial-Pine Hills Sanitary District's other Deadwood Aquifer well, (Office of Drinking Water, 1993).

Development of the Deadwood Aquifer has generally been limited to a fairly small area in or near the outcrop area. This is due to the fact that most of the aquifer is overlain by productive aquifers. Relatively few wells have been completed into the Deadwood Aquifer and the water use from the Deadwood Formation is

fairly low. The aquifer is utilized primarily for domestic use near the outcrop area, however, there are 33 Water Rights/Permits appropriating water from the Deadwood Aquifer in South Dakota. Water use by appropriative rights/permits include: 9 permits/rights for suburban housing developments; 11 permits/rights for commercial use; 7 permits/rights for industrial use; 2 permits/rights for institutional use; 2 permits/rights for multiple use; 1 permit for irrigation use; and 1 permit for domestic use. The combined diversion rate of these appropriative rights totals 5.15 cfs. It is doubtful that the combined use from the Deadwood exceeds 2,200 acre-feet per year.

The Division of Water Rights monitors one observation well completed into the Deadwood Aquifer, located approximately 1 mile northeast of this well site. Measurements indicate the potentiometric surface of the aquifer fluctuates seasonally in response to recharge events, with the highest water level occurring in late spring-early summer, and the lowest water level occurring in late winter-early spring. At the current level of development, natural influences dominate the water level of the aquifer and the effects of pumping as yet are not obvious. Therefore the availability of water in the aquifer is not an issue at this stage of usage from the aquifer.

REVIEW OF EXISTING WATER RIGHTS/PERMITS

Groundwater rights/permits are potentially impacted in one of two ways, pumping an individual well could lower the water level of nearby wells (well interference), and the cumulative affect of numerous withdrawals from an area, may have an affect on area water rights.

Well Interference:

In general, there are two main sources of groundwater in this area, the Deadwood Aquifer and the overlying Madison Aquifer. Wells penetrating these aquifers are generally fairly deep (650 to 1000+ feet deep) and constitute a major investment on the part of the well owner. As a result, there are only a few private domestic wells in the area, and the wells that do exist in the area are for uses which require water permits/rights. There are 8 Water Permits/Rights belonging to others, appropriating groundwater within approximately one mile of this well. Four of these appropriations are from the Madison Aquifer, one appropriation is from the Minnelusa Aquifer, and three appropriations are from the Deadwood Formation. The non-Deadwood Aquifer appropriations should in no way be affected by the diversion proposed by this application. The nearest diversion point supplying a Deadwood Aquifer Water Right (other than an existing permit held by Colonial Pine Hills Sanitary Dist.) is approximately .5 miles west of this application (Permit No. 1925-2). There is limited aquifer test data available for wells in the Deadwood, and aquifer characteristics are not available for this site. However, adverse affects are not expected between adequate wells.

Cumulative Affect:

The cumulative affect of numerous withdrawals from a concentrated area, may lower the water levels over a fairly large area. In recent years, a number of wells have been completed into the Deadwood Aquifer in this area. Complaints about development have been received from well owner's in the area who have had to lower the pumps in their wells because of lower water levels. The lower water levels in recent years are probably the result of below normal precipitation (recharge). As stated previously, currently, development from the Deadwood Aquifer in this area has not affected area water levels. However, if the cumulative affect of development from the Deadwood Aquifer requires the lowering of pumps in existing wells (either domestic wells or those wells with existing permits), unlawful impairment of existing rights questions may need to be answered. SDCL 46-6-6.1 authorizes the Water Management Board to protect domestic water use by controlling large capacity wells without the necessity of requiring maintenance of artesian head pressure in a domestic use well. The statute also provides for the lowering of a water lift mechanism to a depth near the bottom of the groundwater supply or, in artesian aquifers to a substantial depth below the geological formation confining the ground water. Based on this statute, although water levels may be affected, the affect may not be unlawful impairment.

CONCLUSIONS:

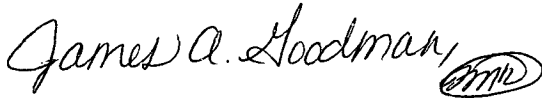
1. The Deadwood Formation is a viable aquifer in this area, and water is available for this appropriation.
2. The Division of Water Rights is aware of potential water quality problems (radionuclides) in this area.
3. Well interference should not be a problem in this area.
4. Adverse impacts on area water levels, due to this increased appropriation from the Deadwood Aquifer are not expected.
5. The Colonial-Pine Hills Sanitary District utilizes individual septic tanks for effluent disposal (Rapid City Regional Office, 1993). The facility is located on the outcrop and recharge area for the Minnelusa Aquifer.

6. The well authorized by this application, if approved, must be completed in accordance with the SD Well Construction Standards.



Ken Buhler
Natural Resources Engineer

Approved by:



James A. Goodman, P.E.
Natural Resources Engineer

REFERENCES:

Allen, J.C., D.Iles, A.Petres, 1984, Analysis of Groundwater and Streamflow Data, Western Dakotas Region of South Dakota, Task 3 & 4: Groundwater Resources Inventory, US Army Corp of Engineers Contract DAWC 45-82-C-015, SD DENR-Division of Geological Survey, Vermillion SD

Darton, N.H., Paige, S., 1925, Geologic Atlas of the United States, Central Black Hills Folio, USGS Folio No. 219.

Division of Water Rights, 1993, "Domestic Well Log Files, Observation Well Files, and Water Permit Files", DENR-Water Rights Division, Joe Foss Building, Pierre, SD 57501

Office of Drinking Water, 1993, South Dakota Public Water System Data, SD DENR- Division of Environmental Regulation Office of Drinking Water, Joe Foss Building, Pierre SD

Rapid City Regional Office, 1993, SD DENR-Division of Environmental Regulation, 36 East Chicago, Rapid City, SD

RECOMMENDATION OF CHIEF ENGINEER FOR WATER PERMIT
APPLICATION NO. 2295-2, Colonial-Pine Hills Sanitary District

Pursuant to SDCL 46-2A-2, the following is the recommendation of the Chief Engineer, Water Rights Division, Department of Environment and Natural Resources concerning Water Permit Application No. 2295-2, Colonial-Pine Hills Sanitary District, c/o Sharon Blanks, 4605 Dunsmore Road, Rapid City, SD 57702.

The Chief Engineer is recommending APPROVAL of Application No. 2295-2 because 1) there is reasonable probability that there is unappropriated water available for the applicant's proposed use, 2) the proposed diversion can be developed without unlawful impairment of existing rights, 3) the proposed use is a beneficial use and 4) in the public interest with the following qualifications:

1. The well approved under this Permit will be located near domestic wells and other wells which may obtain water from the same aquifer. The well owner under this Permit shall control his withdrawals so there is not a reduction of needed water supplies in adequate domestic wells or in adequate wells having prior water rights.
2. The well authorized by Permit No. 2295-2 shall be constructed by a licensed well driller and construction shall comply with Water Management Board Well Construction Rules, Chapter 74:02:04 with the well casing pressure grouted (bottom to top) from the producing formation to the surface pursuant to Section 74:02:04:28.

See report on application for additional information.


for JOHN HATCH, Chief Engineer
October 26, 1993



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

NOTE: TO BE SURE OF PUBLICATION ON
THE CORRECT DATES, CONTACT
THE NEWSPAPER RIGHT AWAY.

October 27, 1993

Sharon Blanks
Colonial-Pine Hills Sanitary District
4605 Dunsmore Road
Rapid City, SD 57702

Dear Ms. Blanks:

Water Permit Application No. 2295-2 for suburban housing use has been examined and found to comply with the South Dakota Water Laws and applicable rules. A notice of hearing has been sent to the Publisher of the Rapid City Journal printed at Rapid City, SD (Ph # 394-8300). For your information, a copy of the notice, the recommendation of the Chief Engineer and a report on the application are enclosed. Please review the notice prior to publication and notify this office, if you have any corrections or questions.

Be sure to contact the above newspaper to authorize publication of your Notice of Hearing and to arrange for payment. Early contact with the paper can eliminate delays. The publisher has been instructed to publish your notice once each week for two consecutive weeks with the last publication to occur twenty days before the board meeting. The newspaper has been instructed to send us the Proof of Publication. We must receive Proof of Publication before action can be taken on the application.

Sincerely,

Eric Gronlund /ks

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

NOTE: If you plan to contest any part of the Chief Engineer's recommendation, you must file a petition pursuant to the procedures outlined in the attached notice of hearing. The Water Management Board will then consider your concerns during a hearing on the application.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

October 27, 1993

Rapid City Journal
PO Box 450
Rapid City, SD 57709-0450

ATTENTION: Legal Department

Enclosed is a Notice of Hearing on Application No. 2295-2 to be published twice. Please publish the first notice on November 3, 1993, with the second publication 7 days later.

The APPLICANT MUST VERIFY TO YOU THAT THE NOTICE IS TO BE PUBLISHED, before you make the first publication. Please BILL the APPLICANT for the cost of publication. The APPLICANT is Colonial-Pine Hills Sanitary District, 4605 Dunsmore Road, Rapid City, SD 57702 (Ph # 348-1364).

A copy of BOTH publications must be SENT to the WATER RIGHTS DIVISION. IMMEDIATELY return the FIRST publication with the FIRST Transmittal form on the bottom of this page. The first copy is needed to check the publication for errors so any corrections can be made in the second publication. Publication errors can invalidate the public notice and cause the applicant costly delays.

Please be sure the SECOND publication is returned IMMEDIATELY with the enclosed Proof of Publication form. DO NOT WAIT until the end of the month or the billing cycle. No action may be taken on the permit application until proof of publication has been received.

Sincerely,

Eric Gronlund /ks

Eric Gronlund
Natural Resources Engineer
605 773-3352

enclosures

-----CUT HERE-----

FIRST TRANSMITTAL NOTICE

TO: Eric Gronlund
Water Rights Division
Joe Foss Building
Pierre SD 57501-3181

No. _____

Date _____

We are in receipt of your letter of _____ enclosing Notice of Hearing to Appropriate Water by Application No. _____ which was first published in our issue of _____. ENCLOSED IS A COPY OF THIS FIRST PUBLICATION.

Name

Newspaper

Instruction to Newspaper - Publish first Notice on November 3, 1993, with the second publication 7 days later. The applicant is responsible for payment.

NOTICE OF APPLICATION NO. 2295-2 to Appropriate Water

Notice is given that the Colonial-Pine Hills Sanitary District, 4605 Dunsmore Road, Rapid City, SD 57702 has filed an application for a water permit to appropriate 0.33 cubic feet of water per second (150 gallons per minute) from one well (Deadwood Formation) 1400 feet deep located in the SE 1/4 NE 1/4 Section 31-T1N-R7E. The water is to be used for suburban housing purposes and will be used in conjunction with the three wells authorized by Water Right No. 1726-2.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2295-2 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the chief engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and chief engineer. The applicant must file a petition if contesting the chief engineer's recommendation. The Chief Engineer's address is "Water Rights Division, Foss Building, 523 E Capitol, Pierre SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by November 22, 1993.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel, if legal counsel is obtained. Contact Eric Gronlund at the above Water Rights Division address to request copies of information pertaining to this application. Robert E. Roberts, Secretary, Department of Environment and Natural Resources.

PROOF OF PUBLICATION

STATE OF SOUTH DAKOTA)
 County of Pennington) ss



I, Helena M. Bauer

certify that the attached printed Notice was

taken from the Rapid City Journal

printed and published in Rapid City

County of Pennington and State of

South Dakota. The notice was published in
 the newspaper on the following two dates:

November 3, 1993

November 10, 1993

Cost of Printing: 5.10 per inch

6 8/16 inch run 2 times \$66.32

Helena M. Bauer
 (Signature)

Bookkeeper

(Title)

November 10, 1993

(Date Signed)

Nov. 3, 1993 L1943

NOTICE OF APPLICATION
 NO. 2295-2 TO
 APPROPRIATE WATER

Notice is given that the Colonial-Pine Hills Sanitary District, 4405 Dunsmore Road, Rapid City, SD 57702 has filed an application for a water permit to appropriate 0.33 cubic feet of water per second (150 gallons per minute) from one well (Deadwood Formation) 1,400 feet deep located in the SEW NEW section 31-T1N-R7E. The water is to be used for suburban housing purposes and will be used in conjunction with the three wells authorized by Water Right No. 1726-2.

Pursuant to SDCL 46-2A-2, the Chief Engineer recommends APPROVAL of Application No. 2295-2 because 1) unappropriated water is available, 2) existing rights will not be unlawfully impaired, 3) it is a beneficial use of water, and 4) it is in the public interest. In accordance with SDCL 46-2A-23, the chief engineer will act on the application, as recommended, unless a petition is filed opposing the application or the applicant files a petition contesting the chief engineer's recommendation. If a petition opposing the application or contesting the recommendation is filed, then a hearing will be scheduled and the Water Management Board will consider the application. Notice of the hearing will be given to the applicant and any person filing a petition.

Any person interested in opposing or supporting this application or recommendation must file a written petition with BOTH the applicant and chief engineer. The applicant must file a petition if contesting the chief engineer's recommendation. The Chief Engineer's address is "Water Rights Division, Foss Building, 323 E. Capitol, Pierre, SD 57501 (605 773-3352)" and the applicant's mailing address is given above. A petition filed by either an interested person or the applicant must be filed by November 22, 1993.

The petition may be informal, but must include a statement describing the petitioner's interest in the application, the petitioner's reasons for opposing or supporting the application, and the signature and mailing address of the petitioner or the petitioner's legal counsel. If legal counsel is obtained, contact Eric Granlund at the above Water Rights Division address to request copies of information pertaining to this application. Robert E. Roberts, Secretary, Department of Environment and Natural Resources.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE SOUTH DAKOTA 57501-3181

DEC 20 1993

Sharon Blanks
Colonial-Pine Hills Sanitary District
4605 Dunsmore Road
Rapid City, SD 57702

Dear Ms. Blanks:

Enclosed is Water Permit No. 2295-2 authorizing construction of your water diversion system and beneficial use of the water, not exceeding the limits as specified in the Water Permit.

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 the Water License may be issued, thus completing your acquisition of a Water Right.

Very truly yours,

JOHN HATCH, Chief Engineer
Water Rights Division
605 773-3352

enclosures

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.



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

September 12, 1996

Dennis Catron
1901 Audobon Circle
Rapid City, SD 57702

Dear Mr. Catron:

Please find a water permit application and instruction sheet enclosed. This information is in response to our phone conversation regarding an additional diversion point to Water Permit No. 2295-2 for Colonial-Pine Hills Sanitary District. As we discussed, the additional diversion point may be approved without formal application or publication of a notice of hearing. South Dakota Codified Law 46-2A-13.1 states:

The location of a point of diversion may be changed or additional points of diversion may be approved if the new or additional point of diversion is from the same source of water, no additional water is appropriated. The change may be allowed without application or publication if the chief engineer is contacted and makes a finding that the change does not increase the potential for interference with existing diversions.

A copy of a completed application (Form 2 and Form 2A) including a map is required for us to determine whether the change will increase the potential for interference. Do not include an application filing fee or a well log for the additional diversion. I will contact you if the chief engineer makes a finding allowing the additional diversion point. If not, I will contact you for the necessary filing fee and explain the need to go through the more formal permitting process.

Please do not hesitate to contact me if you have any questions.

Sincerely,


Eric Gronlund
Water Rights Program
(605) 773-3352

enclosure



Com. Fee

**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

JOE FOSS BUILDING
523 EAST CAPITOL
PIERRE, SOUTH DAKOTA 57501-3181

October 22, 1996

Allen Heakin
Colonial-Pine Hills Sanitary District
4605 Dunsmore Rd.
Rapid City, SD 57702

Dear Mr. Heakin:

I am writing in regard to Colonial-Pine Hills Sanitary District's request for one additional diversion point (well) for Water Permit No. 2295-2. Water Permit No. 2295-2 appropriates 150 gallons per minute (gpm) from a Deadwood Formation well for a suburban housing development. The application states the existing well produces less than 60 gpm.

The District has requested an additional well to be located in the SE1/4 NW1/4 Section 32, T1N, R7E. The additional well is to provide the amount of water appropriated by Permit No. 2295-2. The request is not for any additional appropriation of water.

Upon review of the application, and pursuant to SDCL 46-5-13.1, you are authorized to develop the additional diversion point (well) without application or publication of a notice of hearing pursuant to SDCL 46-2A-4 (see attached document). The combined diversion rate from the two wells authorized by Permit No. 2295-2 may not exceed 150 gpm.

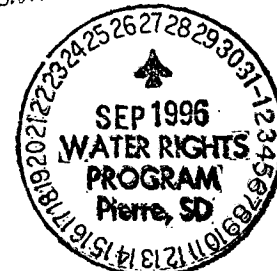
Very truly yours,

John Hatch, Chief Engineer
Water Rights Program
(605) 773-3352

enclosure

FORM 2: Application for uses other than irrigation
(type or print)

CONFIDENTIAL



Mail to: Water Rights Program Joe Foss Building 523 E. Capitol Pierre, SD 57501-3181 (605) 773-3352	(office use only) No. _____ Hydrologic Unit _____ Basin _____ Newspaper _____
--	--

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

Check use(s) of water:

☐ Municipal ☒ Suburban Housing ☐ Recreational ☐ Institutional
☐ Rural Water System ☐ Commercial ☐ Fish & Wildlife ☐ Geothermal Heat
☐ Domestic (over 18 gpm) ☐ Industrial ☐ Other _____

Type of Application: ☐ New ☐ Vested Right (Use predates Mar 2, 1955) ☐ Future Use Reservation
(check one) ☐ Place to Beneficial Use Water Reserved by Future Use Permit No. _____
☒ Amendment/Correction to Permit No. _____

Description of amendment/correction: (i.e. change diversion point(s), add diversion point(s), change use, etc.)
Add diversion point

1. Name of Applicant Colonial-Pine Hills Sanitary District Phone 605/348-1364
(check one) ☐ Owner ☐ Tenant/lessee
Mailing Address 4605 Dunsmore Rd. Rapid City State SD 57702
(Street, RR. or Box) (Zip Code)

2. Amount of water claimed _____ *CFS or 50-100 **GPM _____ ***AF _____
(*Cubic Feet per Second) (**Gallons per Minute) (***)Acre Feet - storage capacity of dam/dugout or annual use if applicable)

3. Source of water supply well, Deadwood Formation

4. Location of point of diversion (example - 3 wells in SW1/4 NE1/4 section 12-T104N-R53W)
NW 1/4 of Section 32, T1N, R7E, BHM, Pennington County, SD
County Pennington

5. County or counties where water will be used Pennington

6. Annual period during which water is to be used calendar year

7. Give a description of the project. When available include any preliminary engineering report or other reports or information that will help explain the project. (Attach sheet if more space is needed)

The existing Countryside South well only provides between 43-60 gallons per minute. The Clarkson well is tied to the same system and provides 20 gallons per min. Additional capacity of 50-100 gallons is required. Attachments: Attach Form 2A if diversion is from a well or dugout, or if storage of water is proposed. Attach map and any other technical information. (see instructions)

STATE OF SOUTH DAKOTA)

SS

County of Pennington)

Sanitary District

I, Colonial-Pine Hills, the applicant, certify that I have read this application, have examined the attached map and that the matters stated are true and that I intend, and am able to complete the necessary construction.

Signed Allen J. Heaton

Subscribed and sworn to before me this 25 day of Sept. 25 19 96

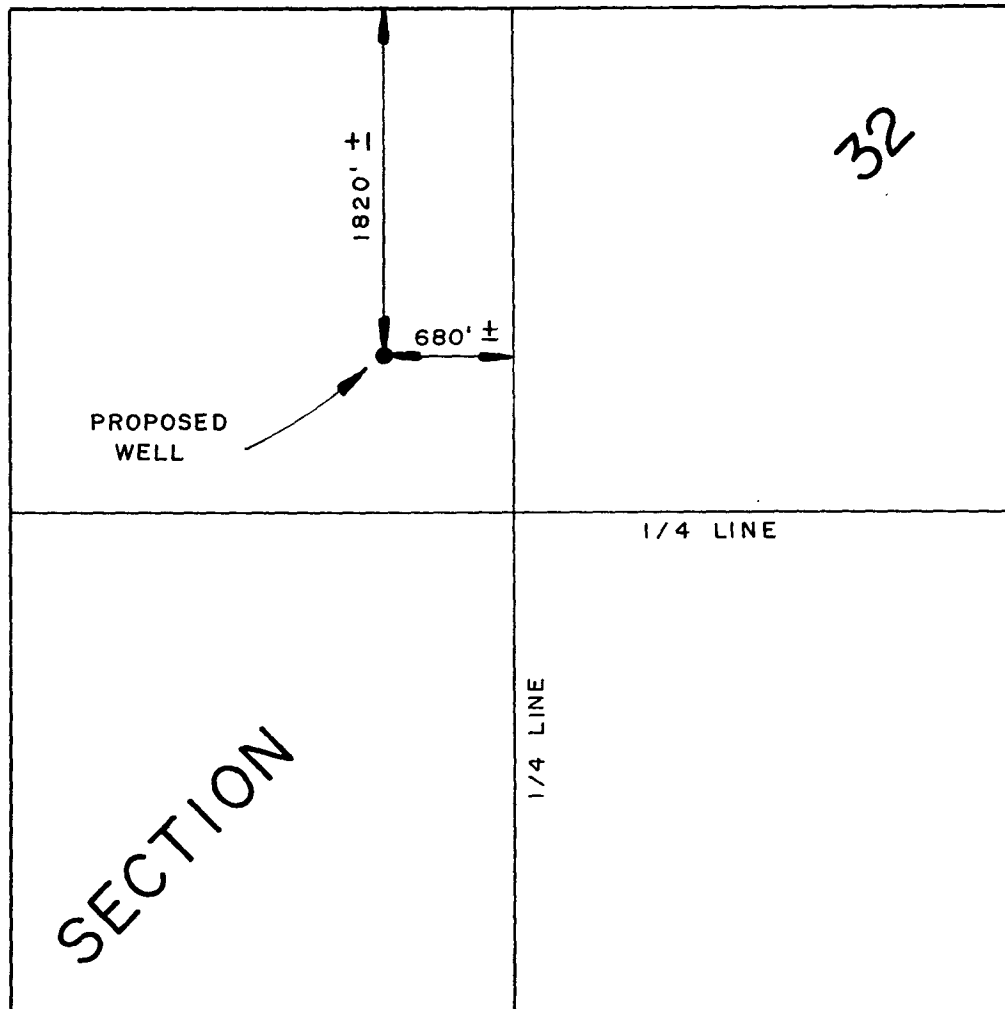
Chris Carter

Notary Public

EXHIBIT

Continued

PROPOSED WELL SITE
COUNTRYSIDE SOUTH SUBDIVISION
LOCATED IN THE NW1/4 OF SECTION 32, T1N, R7E, BHM,
PENNINGTON COUNTY, SOUTH DAKOTA



1" = 1000'

Handwritten signature: Thomas L. Link

Supplemental Information

(type or print in ink)

1. Well Information - Proposed Construction

- a) Drill Hole Diameter 7" Depth 1,000-1,400'
b) Casing Type steel Diameter 7" Thickness 23#
c) Screen Type _____ Diameter _____ Thickness _____
d) Gravel Pack Thickness _____ Length of Gravel Pack _____
e) Depth to Top of Water Bearing Material 800-1,000'
f) Depth to Water (ground surface to water level) 250'
g) Distance to nearest existing domestic well:
On applicants property 900' On property owned by others 1,000'

2. Wastewater Disposal System Information

- a) Type of System (i.e. septic tank, drain field) septic tank, drain field
b) System Capacity (gallons) _____ c) Year Constructed _____
d) Connected to the City of _____ Sanitary System.



3. Dugout Information

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

4. Water Storage Dams

If the proposed water use system contains one or more storage dams, please furnish the information requested below for each dam. The locations of the dams need to be shown on the map submitted with the application.

- a) If a private engineering firm or government agency was involved in the design of this dam, please give their name and address:

b) Freeboard _____

c) Crest Width _____

Crest Length _____

d) Height _____

e) Primary Outlet Capacity _____

If pipe, diameter _____

f) Secondary Spillway Capacity _____

Spillway Width _____

g) X & Y Slope

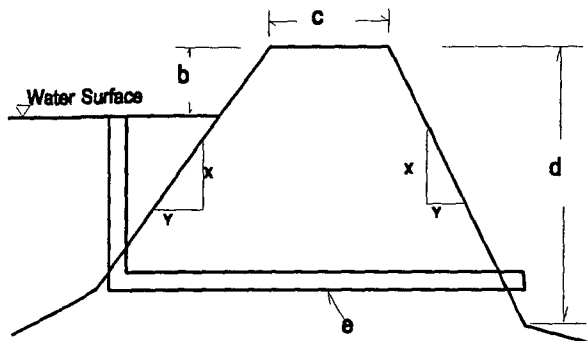
Upstream _____

Downstream _____

h) Surface Area of Impoundment _____

i) Storage _____ Acre Feet

j) Drainage Area Above Dam _____ Acres



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
WATER RIGHTS PROGRAM

October 11, 1996

RE: Request for an additional point of diversion for Water Permit No. 2295-2, Colonial-Pine Hills Sanitary District

Colonial-Pine Hills Sanitary District submitted an application requesting authorization for an additional point of diversion for Water Permit No. 2295-2. SDCL 46-5-13.1 provides that a point of diversion may be changed or additional points of diversion may be approved without application or publication of a notice of hearing if the additional point of diversion is from the same source of water, no additional water is appropriated and the chief engineer makes a finding that the change does not increase the potential for interference with existing diversions.

Water Permit No. 2295-2 appropriates 0.33 cubic feet of water per second (150 gallons per minute) from one Deadwood Formation well located in the SE1/4 NE1/4 Section 31, T1N, R7E. Permit No. 2295-2 was approved November 22, 1993 and all construction is to be completed on or before November 22, 1998. The new well was to be used in conjunction with three wells authorized by Water Right No. 1726-2 (Clarkson well) which appropriates 0.38 cfs. The application states the Clarkson well produces only 20 gpm. Water is used for a suburban housing development.

The application requests an additional diversion point located in the SE1/4 NW1/4 of Section 32, T1N, R7E. The proposed well is to be constructed into the Deadwood Formation. The application states that the well developed under Permit No. 2295-2 produces less than 60 gpm. It appears that the application proposes to develop the additional well in order to provide the amount of water appropriated by Permit No. 2295-2.

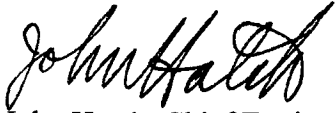
The original report prepared for Permit No. 2295-2 found one water right (No. 1925-2) using the Deadwood Formation (other than the applicant's well) located approximately one half mile west of proposed District well. The report concluded that well interference or adverse impacts are not expected to be a problem in this area. The proposed additional well will be located approximately one mile east of the Deadwood well authorized by Water Right No. 1925-2.

The combined diversion rate from the existing well and the proposed additional well can not exceed the 0.33 cfs appropriation authorized by Water Permit No. 2295-2.



Eric Gronlund
Natural Resources Engineer
Water Rights Program

The Chief Engineer makes a finding that the additional diversion point does not increase the potential for interference with existing diversions. In making the finding, "does not increase the potential for interference" is interpreted to mean potential for adverse interference. An additional point of diversion for Water Permit No. 2295-2 may be constructed without requiring application or publication of a notice of hearing pursuant to SDCL 46-2A-4. The combined diversion rate from the two wells authorized by Permit No. 2295-2 may not exceed 0.33 cfs.

A handwritten signature in cursive script, appearing to read "John Hatch".

John Hatch, Chief Engineer 10-17-96
Water Rights Program



**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

November 14, 2001

2108-2 & 2295-2

Colonial Pine Hills Sanitary District
c/o Jay Chittim, Operator
4605 Dunsmore Road
Rapid City SD 57702

Dear Mr. Chittim:

On October 9, 2001 the investigation of the water use system, including the extent of application of water to beneficial use, as developed under Water Permit Nos. 2108-2 (Clarkson well) and 2295-2 (Conifer and Country Side South Main wells), was completed by Ken Buhler, a staff engineer with our program. The final water right documents, the water licenses, can now be issued.

State law require that we charge a \$50.00 fee for the investigation and issuance of each water license. Upon receipt of the \$100.00 fee, we will complete processing the water licenses.

The licensed water right will be similar to a property right that can not be lost as long as the water use continues and you abide by the permit requirements.

Also, enclosed is a *Notice of Transfer of Ownership* form for Water Permit No. 2108-2. The form needs to be completed, signed by the owner, notarized and returned with a \$2.50 filing fee. The check or money order for the fees (\$102.50) should be made payable to the "Water Rights Program".

If you have any questions regarding the water permit, investigation of your water use system or payment of the fee, please contact Genny McMath with our program at (605) 773-3352.

Sincerely,

Karen Schlaak
Water Rights Program

enclosure

RECEIPT

Water Rights Program

South Dakota Department of Environment and Natural Resources

417007

Pierre, December 5, 2001

RECEIVED OF Colonial Pine Hills Sanitary Dist., 4605 Dunsmore Rd, Rapid City, SD 57702-8950
the following amount in fees for services rendered as provided for by law:

Fee for Application for Permit No. _____ to Appropriate Water, to construct
and to put water to beneficial use _____

Fee for Application for Permit No. _____ to Appropriate Water, for Future
Use _____

Fee to retain Future Use Permit No. _____ after period of seven years.

Fee for Inspecting Constructed Works, confirming beneficial use and issuing Water
License No. 2295-2

Fee for Filing Transfer Form _____

Fee for Filing Extension Request _____

Fee for _____

(Any Other Work Provided by Law)

Total

50 00

By Darland Echele
Chief Engineer

gm

Permit No. 2108-2 & 2295-2
Upper Cheyenne River - Water District

Other permit/license(s) associated with project: 1726-2

Contact Person & Address: Jay Chittim (operator), 4605 Dunsmore Rd, Rapid City, SD 57702

Report Of Examination Of Works

On, October 9, 2001, I made a thorough examination of the water use system constructed by Richard and Morry Clarkson of Rapid City, SD holder of Permit No. 2108-2, bearing the priority of October 2, 1989 authorizing the diversion of 0.09 cu. ft. per second of the waters of groundwater (Madison aquifer) for suburban housing development purposes, in Pennington County. The water use system has been acquired by Colonial Pine Hills Sanitary District and should be transferred to the same.

On, October 9, 2001, I also made a thorough examination of the water use system constructed by Colonial Pine Hills Sanitary District of 4605 Dunsmore Rd, Rapid City, SD 57702 holder of Permit No. 2295-2, bearing the priority of October 8, 1993 authorizing the diversion of 0.33 cu. ft. per second of the waters of groundwater (Deadwood aquifer) for suburban housing development purposes, in Pennington County.

The system is in the following condition good. The points of diversion are located as follows, "Clarkson Well": 850 feet south and 1810 feet east of the Northwest corner of Sec. 32, T1N-R7E with a longitude of -103.305302 and a latitude of 44.007187; "Conifer Well": 1850 feet south and 1900 feet east of the Northwest corner of Sec. 32, T1N-R7E with a longitude of -103.304895 and a latitude of 44.004496; and "Country Side South Main Well": 1530 feet south and 660 feet east of the Northeast corner of Sec. 31, T1N-R7E with a longitude of -103.304495 and a latitude of 44.005381. The works are capable of diverting and conveying to the place of use 0.044 cu. ft. per second of water from the Clarkson Well (Madison aquifer); and 0.178 cu. ft. per second of water from the Conifer Well (Deadwood aquifer); and 0.111 cu. ft. per second from the Country Side South Main Well (Deadwood aquifer) which is to be used for suburban housing development purposes. Water has been put to beneficial use and the licenses should be issued for 0.044 cfs from the Madison aquifer (No. 2108-2) and 0.289 cfs from the Deadwood aquifer (No. 2295-2).

Review of Permit Qualifications And Regulations:

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

Report On the Specifics of the System

Clarkson Well Information:

- 1) Well Drilling Firm: Hamm Drilling
- 2) No. of Wells one

- 1) Diameter **7** inches 2) Length **861** feet

3) Type steel

Screen:

1) Type open hole completion

2) Length 84 feet (open hole interval)

3) Static water level 472 feet

Pump\ Motor:

1) Pump Make Hitachi

2) Pump Model 689937E

3) Capacity 50 GPM

4) Motor Make Hitachi

5) Horsepower rating 25 hp

Distribution System:

1) Type PVC 2) Size 6 inches 3) Length $\cong$ 19,000 feet

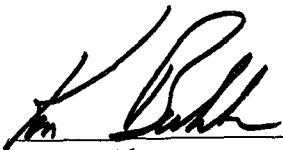
1) Type PVC 2) Size 4 inches 3) Length $\cong$ 2,000 feet

1) Type PVC 2) Size 10 inches 3) Length $\cong$ 500 feet

Service Connections 1) Type Polyethylene 2) Size 1 inches

COMMENTS: Colonial Pine Hills Sanitary District consists of two separate systems with Country Side South serving approximately 194 users and Colonial Pine Hills/Whispering Pines serving approximately 218 users. Colonial Pine Hills/Whispering Pines system consists of three wells: (1) WP Main Well; (2) Naylor Well; and (3) Croyle Well, which are covered under Water License No. 1726-2.

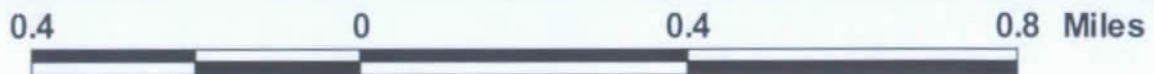
The Country Side South system consists of three well: (1) Clarkson Well; (2) Conifer Well and (3) CSS Main Well.



Ken Buhler
Natural Resources Engineering Specialist
DENR, Water Rights Program

NOV. 1, 2001
Date

Water Right Map 2295-2 & 2108-2



Colonial Pine Hills Sanitary District Consists of two independent systems:

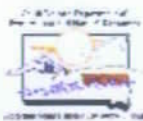
Colonial Pine Hills/Whispering Pines

No. 1726-1 Croyle Well
Naylor Well
WP Main

Country Side South

No. 2108-2 Clarkson Well
No. 2295-2 Conifer Well
CSS Main

Ken Buhler
Natural Resources Engineering Specialist
DENR-Water Rights Program



STATE OF SOUTH DAKOTA

WATER LICENSE NO. 2295-2

(1) Colonial Pine Hills Sanitary District, 4605 Dunsmore Rd, Rapid City SD 57702 made Application No. 2295-2, October 8, 1993 for a water permit to divert 0.33 cubic feet of water per second from groundwater (one well), Pennington County, South Dakota for suburban housing development purposes. Permit No. 2295-2, with a priority date of October 8, 1993 was approved November 22, 1993 and issued to the applicant for diversion of water with construction of the described water supply system to be completed on or before November 22, 1998 and for the application to beneficial use of said water on or before November 22, 2002.

On October 17, 1996, pursuant to SDCL 46-5-13.1, the Chief Engineer made a finding that an additional diversion point would not increase the potential for interference with existing water rights.

(2) It is certified that the permit holder has complied with the provisions of South Dakota State Law relating to completion of the construction of the water supply system and is entitled to divert 0.289 cubic feet of water per second for beneficial use. The location of the diversion points are: Conifer Well – 1,850 feet south and 1,900 feet east of the northwest corner of Section 32-T1N-R7E (SE ¼ NW ¼) and Country Side South Main Well – 1,530 feet south and 660 feet east of the northeast corner of Section 31-T1N-R7E (SE ¼ NE ¼).

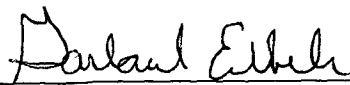
(3) The permit holder has complied with the provisions of South Dakota State Law relating to the application of water to beneficial use at Colonial Pine Hills Sanitary District.

Colonial Pines Hills Sanitary District consists of two separate systems known as Country Side South and Colonial Pines Hills/Whispering Pines.

Water License No. 1726-2 authorizes the three wells utilized by Colonial Pines Hills/Whispering Pines.

Water License Nos. 2108-2 and 2295-2 authorize the three wells utilized by Country Side South.

(4) Pursuant to South Dakota Water Law 46-5-30.1 Colonial Pine Hills Sanitary District, 4605 Dunsmore Rd, Rapid City SD 57702 the holder and/or owner of Water Right No. 2295-2 is issued a license to appropriate water, the right to use 0.289 cubic feet of water per second from groundwater (two wells) with a priority date of October 8, 1993 from the location specified in (2) of this license for suburban housing development purposes. This license is subject to any limitations or qualifications listed in Water Right No. 2295-2 and subject to South Dakota State Law.



APR 16 2002

GARLAND ERBELE, Chief Engineer

date

Water Rights Program

Department of Environment and Natural Resources





**DEPARTMENT of ENVIRONMENT
and NATURAL RESOURCES**

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

APR 16 2002

2295-2

Colonial Pine Hills Sanitary District
% Jay Chittim, Operator
4605 Dunsmore Road
Rapid City, SD 57702

Dear Mr. Chittim:

Enclosed is Water License No. 2295-2. This is the final water right document completing your process of obtaining a Water Right. Enclosed is Receipt No. 417007 in the amount of \$50.00 which you paid for the investigation and issuance of the Water License.

For your information SDCL 46-6-27 requires that if the owner of an existing well, such as the well authorized by Water Right No. 2295-2, 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