

## WATER SUPPLY INFORMATION SUMMARY

Section 30-28-133(d), C.R.S. requires that the applicant submit to the County, "Adequate evidence that a Water supply that is sufficient in terms of quantity, quality, and dependability will be available to ensure an adequate supply of water"

1. NAME OF DEVELOPMENT AS PROPOSED		<u>Davis Ranch Subdivision</u>	
2. LAND USE ACTION		<u>Minor Subdivision</u>	
3. NAME OF EXISTING PARCEL AS RECORDED		<u>Portion of SE 1/4 of Section 33 and portion of Section 34, Township 12, Range 64 West of 6th Principal Meridian</u>	
SUBDIVISION	<u>See Above</u>	FILING	<u>N/A</u>
BLOCK	<u>N/A</u>	Lot	<u>N/A</u>
4. TOTAL ACERAGE	<u>398.91</u>	5. NUMBER OF RESIDENTIAL LOTS PROPOSED	<u>92</u>
		PLAT MAPS ENCLOSED	Yes
6. PARCEL HISTORY - Please attach copies of deeds, plats, or other evidence or documentation. (In submittal package)			
A. Was parcel recorded with county prior to June 1, 1972?		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
B. Has the parcel ever been part of a division of land action since June 1, 1972?		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
If yes, describe the previous action			
7. LOCATION OF PARCEL - Include a map delineating the project area and tie to a section corner. (In submittal)			
OF SE <u>14</u> SECTION 33&34		TOWNSHIP <u>12</u> S	<input type="checkbox"/> N <input checked="" type="checkbox"/> S
		RANGE <u>64</u>	<input type="checkbox"/> E <input checked="" type="checkbox"/> W
PRINCIPAL MERIDIAN: <input checked="" type="checkbox"/> 6TH <input type="checkbox"/> N.M. <input type="checkbox"/> UTE <input type="checkbox"/> COSTILLA			
8. PLAT - Location of all wells on property must be plotted and permit numbers provided.			
Surveyors plat		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
		If not, scaled hand-drawn sketch <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
9. ESTIMATED WATER REQUIREMENTS - Gallons per Day or Acre Foot per Year		10. WATER SUPPLY SOURCE	
HOUSEHOLD USE <sup>1</sup>	<u>92</u> of units <u>0.260</u> AF/SFE/YR <u>23.920</u> AF	<input checked="" type="checkbox"/> EXISTING <input checked="" type="checkbox"/> DEVELOPED	<input checked="" type="checkbox"/> NEW WELLS
COMMERCIAL USE <sup>1</sup>	<u>37,767</u> SF <u>3,777</u> GPD <u>4.230</u> AF	WELLS SPRING	Proposed Aquifers - (Check One)
IRRIGATION <sup>2</sup>	<u>0.0566</u> AF/1000SF <u>13,249</u> GPD <u>14.841</u> AF	WELL PERMIT NUMBERS	<input type="checkbox"/> Alluvial <input type="checkbox"/> Upper Arapahoe
IRRIGATION <sup>3</sup>	<u>0.0566</u> AF/1000SF <u>152</u> GPD <u>0.170</u> AF	<u>143638</u> <u>328577</u> <u>163012</u>	<input type="checkbox"/> Upper Dawson <input type="checkbox"/> Lower Arapahoe
ANIMAL WATERING <sup>4</sup>	<u>2</u> Horses <u>0.011</u> AF/Horse/Year <u>2.024</u> AF		<input type="checkbox"/> Lower Dawson <input type="checkbox"/> Laramie
TOTAL	<u>40,338</u> GPD <u>45.185</u> AF*		<input checked="" type="checkbox"/> Denver <input type="checkbox"/> Dakota
		<input type="checkbox"/> MUNICIPAL	
		<input type="checkbox"/> ASSOCIATION	
		<input type="checkbox"/> COMPANY	
		<input type="checkbox"/> DISTRICT	
		NAME: <u>N/A</u>	
		LETTER OF COMMITMENT FOR	
		SERVICE - N/A <input type="checkbox"/> YES <input type="checkbox"/> NO	
		WATER COURT DECREE CASE NUMBERS	
		<u>Existing Well Permits # 143638, 320577, 163012</u>	
		<u>Replacement Plan GWS - 69 - Davis</u>	
11. ENGINEER'S WATER SUPPLY REPORT <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <span style="float: right;">If yes, please forward with this form. (This may be required before our review is completed)</span>			
12. TYPE OF SEWAGE DISPOSAL SYSTEM			
<input checked="" type="checkbox"/> SEPTIC TANK/LEACH FIELD		<input type="checkbox"/> CENTRAL SYSTEM - DISTRICT	
<input type="checkbox"/> LAGOON		<input type="checkbox"/> VAULT - LOCATION SEWAGE	
<input type="checkbox"/> ENGINEERED SYSTEM (Attach a copy of engineering design)		<input type="checkbox"/> OTHER:	

<sup>1</sup> Per 8.4.7(B)(7)(d) of the EPC Land Development Code

<sup>2</sup> Assuming 2850 ft<sup>2</sup> of irrigatable land for 92 lots

<sup>3</sup> Assuming 3000 ft<sup>2</sup> of irrigatable land for commercial lots

<sup>4</sup> Assuming 2 large animals for 92 lots