

<p><b>COLORADO DIVISION OF WATER RESOURCES</b>  <b>DEPARTMENT OF NATURAL RESOURCES</b>  1313 SHERMAN ST., Ste 821, DENVER CO 80203  Phone: (303) 866-3581 <a href="mailto:dwrpermitsonline@state.co.us">dwrpermitsonline@state.co.us</a></p>	<div style="border: 1px solid black; padding: 5px;">Office Use Only</div> <div style="border: 1px solid black; padding: 5px; text-align: right;">Form GWS-46 (11/2011)</div>
<p><b>MONITORING/OBSERVATION</b>  <b>Water Well Permit Application</b>  Review instructions on reverse side prior to completing form.  The form must be typed, completed online or in black or blue ink.</p>	
<p><b>1. Well Owner Information</b></p>	
<p>Name of well owner</p>	
<p>Mailing address</p>	
<p>City</p>	<p>State</p>
<p>Zip code</p>	
<p>Telephone #</p>	<p>E-Mail (If filing online it is required)</p>
<p><b>2. Type Of Application (check applicable boxes)</b></p>	
<p><input type="checkbox"/> Use existing well      <input type="checkbox"/> Replacement for existing monitoring well:  <input type="checkbox"/> Construct new well      Permit no.:  <input type="checkbox"/> Other:</p>	
<p><b>3. Refer To (if applicable)</b></p>	
<p>Monitoring hole acknowledgment</p>	<p>Well name or #</p>
<p>MH-</p>	
<p><b>4. Location Of Proposed Well (Important! See Instructions)</b></p>	
<p>County</p>	
<p style="text-align: center;">_____ 1/4 of the _____ 1/4</p>	
<p>Section</p>	<p>Township</p>
<p>N or S <input type="checkbox"/> <input type="checkbox"/></p>	<p>Range</p>
<p>E or W <input type="checkbox"/> <input type="checkbox"/></p>	
<p>Principal Meridian</p>	
<p>Distance of well from section lines (section lines are typically not property lines)  Ft. from <input type="checkbox"/> N <input type="checkbox"/> S      Ft. from <input type="checkbox"/> E <input type="checkbox"/> W</p>	
<p>For replacement wells only – distance and direction from old well to new well  _____ feet      _____ direction</p>	
<p>Well location address (Include City, State, Zip)    <input type="checkbox"/> Check if well address is same as Item 1.</p>	
<p><b>Optional: GPS well location information in UTM format</b>  You must check GPS unit for required settings as follows:</p>	
<p>Format must be UTM  <input type="checkbox"/> Zone 12 or <input type="checkbox"/> Zone 13  Units must be Meters  <b>Datum must be NAD83</b>  Unit must be set to true north  Was GPS unit checked for above?    <input type="checkbox"/> YES</p>	
<p>Easting _____  Northing _____  <b>Remember to set Datum to NAD83</b></p>	
<p><b>5. Property Owner Information</b></p>	
<p>Name of property owner</p>	
<p>Mailing address</p>	
<p>City</p>	<p>State</p>
<p>Zip Code</p>	
<p>Telephone #</p>	
<p><b>6. Use Of Well</b></p>	
<p><b>Use of this well is limited to monitoring water levels and/or water quality sampling</b></p>	
<p><b>7. Well Data (proposed)</b></p>	
<p>Total depth</p>	<p>Aquifer</p>
<p style="text-align: center;">_____ feet</p>	
<p><b>8. Consultant Information (if applicable)</b></p>	
<p>Name of contact person</p>	
<p>Company name</p>	
<p>Mailing address</p>	
<p>City</p>	<p>State</p>
<p>Zip Code</p>	
<p>Telephone #</p>	
<p><b>9. Proposed Well Driller License #(optional):</b></p>	
<p><b>10. Name of Well Owner or Authorized Agent</b></p>	
<p>The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104 (13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.</p>	
<p>Sign or enter full name here</p>	<p>Date (mm/dd/yyyy)</p>
<p>If signing print name. Print title if other than land owner.</p>	
<p><b>Office Use Only</b></p>	
<p>USGS map name</p>	<p>DWR map no.</p>
<p>Surface elev.</p>	
<p>Receipt area only</p>	
<p style="text-align: right;">DIV ____ WD ____ BA ____ MD ____</p>	

## MONITORING/OBSERVATION WELL PERMIT APPLICATION INSTRUCTIONS

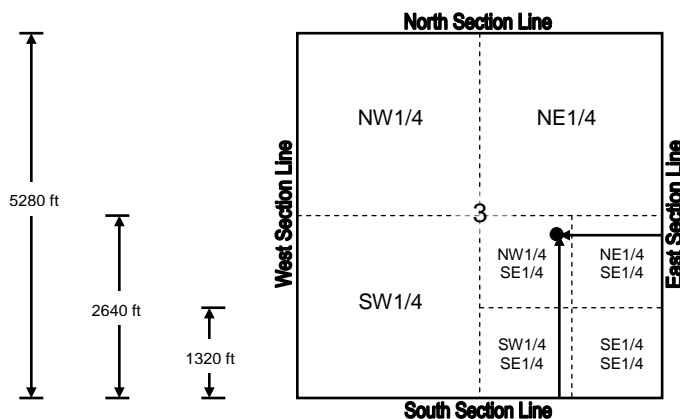
Applications must be computer generated on-line, typewritten or printed in **BLACK** or **BLUE INK**. **ALL ITEMS** in the application must be completed. Incomplete applications may be returned for more information. Applications are evaluated in chronological order. Please allow approximately six weeks for processing. This form may be reproduced by photocopying or computer generation. Reproductions must retain margins and print quality of the original form. If filing online, see online filing instructions for further information. You may also save, print, scan and email the completed form to: [dwrpermitsonline@state.co.us](mailto:dwrpermitsonline@state.co.us)

**FEES:** This application must be submitted with a \$100 filing fee. (The fee for an application to replace or deepen an existing permitted monitoring/observation well is \$100 for locations outside Designated Ground Water Basins, and \$60 inside Designated Ground Water Basins.) Acceptable forms of payment are check or money order, payable to the "Colorado Division of Water Resources." Payments made by Visa, MasterCard or Discover card can be accepted by phone through the Records Section at 303.866.3581. **Fees are nonrefundable.**

**USES:** This form (GWS-46) is to be used when applying for a permit where the only uses are monitoring of water levels and/or water quality sampling. For well construction criteria refer to the Colorado Water Well Construction Rules, 2CCR 402-2. A copy of the Rules may be obtained from any Division of Water Resources Office for a fee of \$5, or you may access them online from the State Board of Examiners' (BOE) website at <http://water.state.co.us/dwr/pub/documents/constructionrules05.pdf>

### ITEM INSTRUCTIONS: (numbers correspond with those on the front of this form)

1. Provide the name of the well owner and the mailing address where all correspondence will be sent.
2. Check and complete all boxes that apply.
3. Provide the MH number assigned by the Division of Water Resources in response to the notice of intent to construct a monitoring/observation well. Complete the well name if the structure has a name or identifying number.
4. If applying for a permit to **construct a new well**, you **must** provide the county, section #, township, range and principal meridian. You **do not** need to provide the  $\frac{1}{4}$  of the  $\frac{1}{4}$  section designation, distances from section lines or an optional GPS location (UTM coordinates). If a permit is issued and a well constructed, the authorized individual will be required to provide an accurate GPS location (UTM coordinates) of the "as-built" well location. If applying for a permit to **use an existing well** you **must** provide the well location information stated above, as well as either a GPS location (UTM coordinates) of the existing well site, or distances from section lines (**including the  $\frac{1}{4}$  of the  $\frac{1}{4}$  section designation**) as follows: In a typical case, a township is comprised of 36 sections, with each section ideally one mile square, or 5,280 feet on each side. Sections are further divided into quarter sections. Each  $\frac{1}{4}$  Section is 2,640 feet by 2,640 feet and comprises 160 acres. Each  $\frac{1}{4}$  section can be further divided into additional quarters. Each  $\frac{1}{4}$  of the  $\frac{1}{4}$  Section is 1,320 feet by 1,320 feet and comprises 40 acres. The distances are measured from the section lines. In the following example, the well is located 2,500 feet from the South Section line and 1,400 feet from the East Section line:



Well Location Example:  
NW1/4 of the SE1/4 of  
Section 3, being 2500 feet  
from the South Section Line  
and 1400 feet from the East  
Section Line.

If providing a GPS location (UTM coordinates), the required GPS unit settings must be as indicated on this form. Colorado contains two UTM zones (12 & 13). Zone 13 covers most of Colorado. The boundary between Zone 12 and Zone 13 is the 108<sup>th</sup> Meridian (longitude). West of the 108<sup>th</sup> Meridian is UTM Zone 12 and east of the 108<sup>th</sup> Meridian is UTM Zone 13. The 108<sup>th</sup> Meridian is approximately 57 miles east of the Colorado-Utah state line. On most GPS units, the UTM zone is given as part of the Easting measurement, e.g. 12T0123456. Check the appropriate box for the zone. Provide the property address of the well location if one exists. If it is the same as the mailing address, check the box next to the well location address.

5. Provide property owner information.
6. Use of this well is limited to monitoring water levels and/or water quality sampling only.
7. The actual or anticipated total depth must be provided. Provide the name of the aquifer in which the well will be completed.
8. Provide consultant information (if applicable). Note: A consultant may sign this application on behalf of their client.
9. Monitoring/observation wells must be constructed by a Colorado licensed well construction contractor or authorized individual, as defined in the Well Construction Rules, 2CCR 402-2. Only a licensed contractor may construct any monitoring/observation well that penetrates a confining layer, or, is to be converted into a future production well. The well must be constructed in compliance with the Well Construction Rules, unless a variance has been approved allowing an alternative construction design.
10. The individual signing the application or entering their name (and title if applicable) must be the applicant or an officer of the corporation/company/agency identified as the applicant, their attorney or consultant. An authorized agent may also sign the application, if a letter signed by the applicant or their attorney is submitted with the application authorizing that agent to sign or enter their name on the applicant's behalf. Payment must be received via phone, fax or mail prior to processing the application. If filing online please call the Records Section at 303.866.3581 to pay via credit card.

**IF YOU HAVE ANY QUESTIONS** regarding any item on the application form, please call the Division of Water Resources Ground Water Information Desk (303-866-3587), or the nearest Division of Water Resources Field Office located in Greeley (970-352-8712), Pueblo (719-542-3368), Alamosa (719-589-6683), Montrose (970-249-6622), Glenwood Springs (970-945-5665), Steamboat Springs (970-879-0272), or Durango (970-247-1845), or refer to CDWR web site at <http://www.water.state.co.us> for general information.