

## MEMORANDUM

FROM: LISA LINDEMANN, ADMINISTRATOR, GROUND WATER DIVISION  
DATE: DECEMBER 13, 2006  
SUBJECT: GPS COORDINATES FOR MAPS TO ACCOMPANY PROOF OF  
APPROPRIATION AND BENEFICIAL USE OF GROUND WATER AND OBTAINING GPS  
COORDINATES WHEN THE STATEMENT OF COMPLETION IS WAIVED FOR A  
PERMIT

Global Positioning System (GPS) coordinates obtained using handheld GPS units are acceptable for all submitted Statements of Completion. GPS coordinates obtained using survey-grade GPS equipment will supersede and replace the coordinates obtained using a handheld GPS unit in the event that they are provided on the Map to Accompany Proof of Appropriation and Beneficial Use of Ground Water, if the water right is required to be, or requested to be adjudicated.

GPS coordinates of the well also need to be shown on every Map to Accompany Proof of Appropriation and Beneficial Use of Ground Water received after April 1, 2006.

- If the map was prepared on mylar and requires a surveyed tie to the well, the GPS coordinates of the well must be obtained with survey-grade GPS equipment. These coordinates shall supersede and replace the GPS coordinates shown on the Statement of Completion, if those coordinates were obtained using a handheld GPS unit.
- If the map was prepared using a U.S.G.S. Quadrangle Map as the base map, GPS coordinates obtained using survey-grade GPS equipment are not necessary. These maps will be required to continue to show a found and identified section corner. In the event that GPS coordinates using survey-grade GPS equipment are obtained during the map preparation process, they will supersede and replace the GPS coordinates shown on the Statement of Completion, if those coordinates were obtained using a handheld GPS unit.

In the event that an enlargement application is received, or any other application where the Statement of Completion and Description of Well form is to be waived, the technician responsible for processing the application should obtain the GPS coordinates of the well and include them in the Remarks section of the application. The person responsible for entering the permit data into the database should then enter the GPS coordinates of the well into the database at the time of entry of the permit data into the database.