

Well name and number:

Survey Plat Check list

number	Item	
	8-1/2" x 11" scaled drawing of the entire section	
1	Dimensions on adjacent exterior section lines sufficient to completely describe the quarter section containing the proposed well shall be indicated	
1a	If dimensions are not field measured, state how the dimensions were determined	
2	The latitude and longitude of the proposed well location shall be provided on the drawing with a minimum of five (5) decimal places of accuracy and precision using the North American Datum (NAD) of 1983 (e.g.; latitude 37.12345 N, longitude 104.45632 W). If GPS technology is utilized to determine the latitude and longitude, all GPS data shall meet the requirements set forth in Rule 215. a. through h.	
2a	PDOP value < 6 if GPS used	
2b	5 decimal places of accuracy & precision	
2c	NAD 1983	
3	For directional drilling into an adjacent section, that section shall also be shown on the location plat and dimensions on exterior section lines sufficient to completely describe the quarter section containing the proposed productive interval and bottom hole location shall be indicated. (Additional requirements related to directional drilling are found in Rule 321.)	
4	For irregular, partial or truncated sections, dimensions will be furnished to completely describe the entire section containing the proposed well.	
5	The field-measured distances from the nearer north/south and nearer east/west section lines shall be measured at ninety (90) degrees from said section lines to the well location and referenced on the plat. For unsurveyed land grants and other areas where an official public land survey system does not exist, the well locations shall be spotted as footages on a protracted section plat using Global Positioning System (GPS) technology and reported as latitude and longitude in accordance with Rule 215.	
6	A map legend	
7	A North Arrow	
8	A scale expressed as an equivalent (e.g. 1" = 1000').	
9	A bar scale.	
10	The ground elevation.	
11	The basis of the elevation (how it was calculated or its source).	
12	The basis of bearing or interior angles used.	
13	Complete description of monuments and/or collateral evidence found; all aliquot corners used shall be described.	
14	The legal land description by section, township, range, principal meridian, baseline and county.	
15	Operator name	
16	Well name and number	
17	Date of completion of scaled drawing	
18	All visible improvements within two hundred (200) feet of a wellhead (or, in a high density area within four hundred (400) feet of a wellhead) shall be physically tied in and plotted on the well location plat or on an addendum, with a horizontal distance and approximate bearing from the well location.	
18a	Visible improvements shall include, but not be limited to, all buildings, publicly maintained roads and trails, major above ground utility lines, railroads, pipelines, mines, oil wells, gas wells, injection wells, water wells, visible plugged wells, sewers with manholes, standing bodies of water, and natural channels including permanent canals and ditches through which water flows.	
18b	If there are no visible improvements within two hundred (200) feet of a wellhead (or in a high density area within four hundred (400) feet of a wellhead), it shall be so noted on the Permit-to-Drill, Form 2.	
19	Surface use shall be described within the two hundred (200) foot radius of a wellhead (or in a high density area within the four hundred (400) foot radius of a wellhead).	

The survey plat you submitted with your permit was found to be in non-compliance with COGCC rule 303c. See above checklist. If a survey plat is not in compliance with rule 303c the operator will be notified and the permit will be placed on hold until an adequate replacement is supplied to the COGCC.