#9 $x^2+y^2+7x+9y+\frac{49}{4}=0$

② $x^2+7x+y^2+9y=-\frac{49}{4}$ $\quad (7\cdot\frac{1}{2})^2$ $\quad (9\cdot\frac{1}{2})^2$

$(\frac{7}{2})^2$ $\quad (\frac{9}{2})^2$

$\frac{49}{4}$ $\quad \frac{81}{4}$

③ $x^2+7x+\frac{49}{4}+y^2+9y+\frac{81}{4}=-\frac{49}{4}+\frac{49}{4}+\frac{81}{4}$

$(x+\frac{7}{2})^2+(y+\frac{9}{2})^2=\frac{81}{4}$ $\Rightarrow r=\sqrt{\frac{81}{4}}$

$h=-\frac{7}{2}$ $\quad K=-\frac{9}{2}$ $\quad =\sqrt{\frac{9}{2}\cdot\frac{9}{2}}$

$=\frac{9}{2}$

$C:\left(-\frac{7}{2},-\frac{9}{2}\right)$

$r=\frac{9}{2}$