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Project PHaEDRA - Williamina P. Fleming - Variable Stars; Spectra #6

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November 4, 1898

Examination of plates of supposed regions of Witt's planet D2. For ephemeris see letter of S C Chandler November 3, 1898.

Plate I 10565. January 25, 1894 Ex. $12^{\text{h}} 28^{\text{m}}$ R.A. $8^{\text{h}} 28^{\text{m}}$ to $9^{\text{h}} 5^{\text{m}}$, Dec. 13.7° to 22.8° .
An image at $8^{\text{h}} 36.6^{\text{m}} + 18^{\circ} 4'$ (approx. 1855) magn. 8(?)
~~N~~isa. (44).

* Plate I 10476 January 19, 1894. Ex. 15^{h} R.A. $8^{\text{h}} 20^{\text{m}}$ to $9^{\text{h}} 4^{\text{m}}$ Dec. 23.5° to 32.6° .
Ex. in R.A. 8 40 to 8 50 in all dec. Faint object
~~at~~ in R.A. $8^{\text{h}} 47^{\text{m}}$ Dec. $+29 15$ (1855). Probably defect.

X Plate I 10380 January 2, 1894 Ex. 19^{h} R.A. $8^{\text{h}} 24^{\text{m}}$ to $9^{\text{h}} 8^{\text{m}}$ Dec. 32.7° to 41.8° .
Ex. in R.A. $8^{\text{h}} 50^{\text{m}}$ to $9^{\circ} 8'$ in all dec. D2 not found.

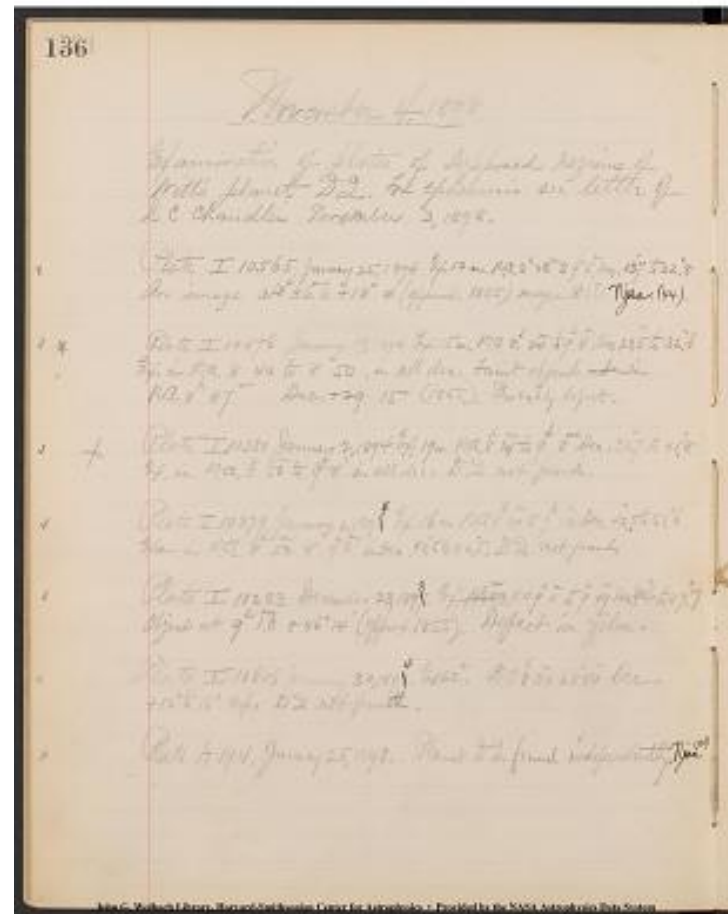
Plate I 10379 January 2, 189~~8~~ Ex. 16^{h} R.A. $8^{\text{h}} 20^{\text{m}}$ to $9^{\text{h}} 10^{\text{m}}$ Dec. 42.5° to 51.6° .
Ex. in R.A. $8^{\text{h}} 52^{\text{m}}$ to $9^{\text{h}} 8^{\text{m}}$ in Dec. 42.5° to 46.5° . D2 not found.

Plate I 10283 December 23, 189~~7~~ Ex. 10^{h} R.A. $9^{\text{h}} 0^{\text{m}}$ to $9^{\text{h}} 49^{\text{m}}$ Dec. 38.6° to 47.7° . Object at $9^{\text{h}} 1.8^{\text{m}}$ $+46^{\circ} 14'$ (approx 1855). Defect in film.

X Plate I 10606 January 30, 189~~8~~ Ex. 62^{h} R.A. $8^{\text{h}} 30^{\text{m}}$ to $8^{\text{h}} 40^{\text{m}}$ Dec. $+12^{\circ}$ to 16° Ex. D2 not found.

X Plate A 194, January 25, 1898. Planet D2 found independently.
~~N~~isa (44)

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