```
deq_property  THM

⊢  ∀T:Type, d:EqDecider(T), x,y:T. x = y ⟺ eqof(d)(x,y)
  by Unfolds [‘deq‘;‘eqof‘] 0 THEN Analyze 2 THEN All Reduce
     THEN
     BackThru 3
END
```