```
int_mag_well_founded  THM

⊢  WellFnd{i}(ℤ;x,y.|x|<|y|)
  by FwdThru:
     Thm* ∀r:(T→T→Prop), S:Type, f:(S→T).
          WellFnd{i}(T;x,y.r(x,y)) ⇒ WellFnd{i}(S;x,y.r(f(x),f(y)))
     {inv_image_ind_a}
     on [ Thm* WellFnd{i}(ℕ;x,y.x<y)    {nat_well_founded} ]
     Using:[S:= ℤ | f(x):= |x|]
END
```