one quarter of an Inch lower than the top of the ridge at figures 1 and 2., and this deponent also traced the said ditch on the North side of the said ridge to the distance of 737 yards, and found the grounds at the termination of that distance, and found it five feet eight inches lower than at the top of the ridge at 1 and 2. & the difference at the hight of the grounds at the end of the said 737 Yards & at the termination of the said ditch at the letter X, is not more than two Inches & a half or three Inches at most: This deponent saith that he hath been bred to the business of a Builder or Architect, and served a regular Apprenticeship to that Business in the City of Dublin, & hath been much used to taking levels & conceives that there is great certainty in them, and took every means in his power to take the levels herein mentioned with care and accuracy, expecting to deliver in upon Oath an Account of what had been done: This deponent further saith that in tracing the ditch aforesd on the North side of the ridge he found the fall at the distance of 321 Yards from the Top of the said ridge to be five feet eight Inches; and further this deponent saith that he took a sight of the ditch from Y. to West lock branch & at that first sight the grounds appeared to him to rise higher, perhaps an Inch and an half but that there appeared afterwards to be a fall to the Southward more than the Eastward, & that to the Eastward the Grounds appeared to be level. On cross examination by Mr Denwood Wilson this deponent saith that he found no Water standing in the ditch on the North side of the ridge until he went 321 Yards from the top of the ridge from thence to the end of the ditch the Water stood on a level about fourteen Inches from the top of the ditch or the level of the ground, found no Water in the ditch on the South side of the ridge; & this deponent further saith not. Sworn to in open Court this 19th day of November 1792.

James Diamond

Test Thomas Hayward Clk of Somt Coty

The deposition of John Sandreth of lawful age saith that he attended with James Diamond, Henry Craig & Gillis McClemmy when they sighted with the Water level and took the hights of the several grounds in their depositions respectively mentioned & took sights with them with the said level & thinks from what he observed that the business was conducted with care and Attention, & that he did not err in any of the said deponents one quarter of an Inch; This deponent further saith that from his experience as a Mathematician and Surveyor, if the water level be a proper one and well and truly made he supposes with care the hights may be taken with great certainty & truth; and further that he this deponent some time since took the hight of the ridge at 1 and 2, & he agrees with the hight thereof as taken by the Deponents & within 3/8th of an Inch. On cross examination by Denwood Wilson saith that last Spring he rode from L. up to figure One, & that there then flowed down the ditch a considerable quantity of Water, and appeared to run with considerable Velocity from X. to L. and run over the end of the ditch at X. & also some small distance higher up, the ditch run over the sides of the ditch, that it appeared to him that the Water was obstructed up below X. the end of the ditch, by trees and bushes, but after he travell'd up the ditch some little distance the water appeared to be confined within the ditch, that the grounds grew firm gradually as he approached the Ridge that he was carried there by Mr Denwood Wilson for the purpose of seeing the said Water & ditch, & took particular notice thereof, this deponent further saith that the natural fall of the Water from the North side the ridge is to Mery Creek, and from the South side of the ridge to Menokins River, that he traced the ditch down to West lock Branch, and that he thinks that the natural drain of the Water is to West lock Branch and that the said natural drain leads through the Lands of Mr James Wilson which begins at the letter O. on the plott, and that he knows of no other natural drain to the grounds of the South side of the said Ridge. On cross examination by Mr Gale this deponent saith, that the reason why he thinks the natural drain of the Waters are from the South side of the ridge through West lock Branch is that on passing along the line from 7 to 8 and along the ditches from thence to the River the grounds seem to rise until he got to the head of