

William Barstow (Oct. 15, 1900)
To the Lehigh Valley Coal Co.

and

The Pennsylvania Coal Co.

The undersigned has situated this line between the Certified Township of Pileston and Griston in Lehigh and Lackawanna Counties, from the Susquehanna River to a point near the crossing of the Lackawanna River, North of Lackawanna station of the Del. Lack. Western Railroad Co., and would report as follows:

There are two original line trees on line between the James Scott, and John Phillips certified survey, standing about 310 ft. apart, and are such as to locate the line at this point beyond all question, although there are other marked lines through the timber of some age, (not original) one being about three rods northward.

From these original line trees we projected a transit line $N 83^{\circ} E$ (var. $14^{\circ} 56'$ from orig) to point 33 ft. northward from a white Pine stump, distance 844.81 ft.

This Pine stump we believe to be in the "right" line as to our knowledge it has been recognized as an "old" tree for years and we think has never been disputed. Mr. David Hoyt showed the

the point this stump is nearly 100 ft. from

over 20 years ago and stated it has been
conceded by the older surveyors to be an angle
line tree.

On this date we calculated a course to
run from our starting point (angle oak tree to the
pine stump) finding it to increase our variation
13 minutes, to a course of $N 85^{\circ} 13' E$, and in
running on this course from the original oak
we passed the several principal corners along
the line as follows:-

Stone heap for corner of James Scott, in
line of John Phillips, is 426 feet on left.

Stone heap for corner of John Scott in line
of the (Quane Farm), is $1\frac{1}{2}$ ft. on left.

White Oak supposed corner of John Scott
and Joseph Horsefield is 8 ft. on left.

Cut stone for corner of Frederick Sam-
let, and Joseph Horsefield is $7\frac{1}{2}$ ft. on our right.

Stone heap for corner of Joseph Horsefield
and William Knapp, is 10 ft. on right.

Stone heap for corner of William Knapp
and Elizabeth Mary is 2 ft. on left.

White Pine Stump above referred to
on line. We continued this line ($N 85^{\circ} 13' E$)
on a total distance from original oak of
9476 ft. to St. Johns Brook, finding no
fences or hedges to indicate any line at
all, on our line or on either side.

On examination of the line beyond the

the Brook for a distance of about 1200 ft. we find on our right an old fence and hedge row with large trees growing up along the same showing an age dating back to or near the original survey, and which has been recognized at this point for many years.

To meet this line from the end of the 94 $\frac{1}{2}$ ft. distance we turn down the branch S 7 $\frac{1}{2}$ ° E 40 $\frac{1}{2}$ ft. Thence following the old line on course of N 84° 03' E at 92 $\frac{1}{2}$ ft. Cut stone 22 $\frac{1}{2}$ ft. on left. at 1205 ft. cut stone for course of Elisha Delany in line with Grantus Smith ^{ON Course of Delany line} 34 $\frac{1}{2}$ ft. on left. Thence changed our course (to follow road and old hedge row) to N 85° 09' E at 137 $\frac{1}{2}$ ft. Cut stone 27 $\frac{1}{2}$ ft. on left. at 1655 ft. - a cut stone 33 $\frac{1}{2}$ ft. on left. at 1700 ft. out of road and along old fence line to 528 ft. The last distance also bring also nearly the center of the wagon road and old hedge row, stone wall, & etc.

Thence jogged to the North, 39 $\frac{1}{2}$ ft. to a cut stone, Thence following old hedge row and fence, N 83° 02' E. 1688 ft. to cut stone, at side of Public Road for Corner of Wm H. Smith and Thomas Wright certified survey.

From this cut stone on same course (N 83° 02' E) for 650 ft. the line follows a wire fence with a branch road on the right.

Thence to the Luckawana river, there are

no indications of a line, We found nothing but an undergrowth of brush, the distance being about 2200 ft.

We are unable to account for the jog in this line at St. Johns Brook, or at the end of the 3282 ft. but we believe it to have been caused by an error in the original survey.

Taking all the facts on the ground into consideration we cannot see any other, or better method of the relocation of this line than that above shown and we would recommend its adoption as so located and that cut stones be placed for corners at such points upon the line as may be deemed necessary.

A map showing our location is hereto attached.

We would further report that we reran the line between the Elihu Delany & Wm. Smith surveys on the Northwly side of the Lackawanna river and by lines from deeds on the Southwly side of the same, crossing the main wagon road and Del. Lack. & Western Rail Road, to a cut stone on the Southwly side of the said Rail Road.

A map showing the location as made by us is herewith annexed.

Respectfully submitted (Signed) W. H. Sturdevant,
for Lehigh Valley Coal Co.

(Signed) Geo. E. Hartwell
for Penna Coal Co.