

Segregation Survey of Power Project No. 605  
 Sec. 21, T 22 S, R 10 W.

CHAINS

Note: The original cor. of secs. 15, 16, 21 and 22 had already been destroyed by road construction at the time of the location of the Power Project No. 605 and the initial point of the project boundary was tied to the supposed position of that cor. as determined by measurement from the existing  $\frac{1}{4}$  sec. cor. of secs. 15 and 22. It is therefore necessary to ascertain the length of the west half mile bet. secs. 15 and 22 in order to determine the initial point of the project boundary.

The  $\frac{1}{4}$  sec. cor. of secs. 15 and 22 is a sandstone, 20x20x10 ins., firmly set, mkd.  $\frac{1}{4}$  S on N face, with a cross on top and no accessories.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$  S 15  
 $\frac{1}{4}$  S 22  
 1936  
 FND 8-91  
 BY WILCOX  
 M113-76 A #B

from which

A fir, 25 ins. diam., bears N 36° 45' W 31 lks. dist., mkd.  $\frac{1}{4}$  S 15 B T.

A fir, 28 ins. diam., bears S 38° 30' E 44 lks. dist., mkd.  $\frac{1}{4}$  S 22 B T.

Thence

West, retracing line bet. secs. 15 and 22.

15.50

I find no trace of the witness point said to have been established at this point by the original survey.

It is impracticable to carry a line across the broken and precipitous ledges west of this point, therefore, I return to the  $\frac{1}{4}$  sec. cor. and traverse, as follows:

From the  $\frac{1}{4}$  sec. cor.

East	15.08 chs.	To Mill Creek road.
N 31° 30' W,	7.00 chs.	Along road.
N 17° 00' W	6.70 "	" "
N 1° 30" W,	3.60 "	" "
N 34° 00' W	5.90 "	To highway.
S 78° 30' W,	4.70 "	Along highway.
S 59° 30' W,	6.10 "	" "
S 52° 15' W,	15.90 "	" "
S 70° 15' W,	14.44 "	" "
S 82° 30' W,	13.60 "	" "
S 88° 45' E,	4.24 "	From highway to the cor. of secs. 15, 16 21 and 22.

From the cor. of secs. 15, 16, 21 and 22

S 89° 48' E, 4.80 chs. To the witness point set on the line bet. secs. 15 and 22 by the original survey, which is

A fir tree, 40 ins. diam., blazed on the N and S sides, and from which a fir, 36 ins. diam., blazed on the SE side, bears N 42° W, 29 lks. dist. The blazes have grown over and I do not uncover them.

The west half mile bet. secs. 15 and 22 bears S 89° 48' E, 4.80 chs. and thence S 89° 27' E 34.40 chs.

From the cor. of secs. 15, 16, 21 and 22; latitude 43° 39' N, longitude 123° 53' W; I proceed S 89° 17' W, 5.82 chs. along the line bet. secs. 16 and 21. At this point 45.02 chs. (2971.3 ft.) in westing from the  $\frac{1}{4}$  sec. cor. of secs. 15 and 22.