



- LEGEND**
- = CONCRETE MONUMENT SET
 - = CONCRETE MONUMENT FOUND
 - = MONUMENT LINE
 - = 2466 CONTOUR LINE
 - = 2462 CONTOUR LINE
 - = 25 FT. SAFETY LINE
 - = BUYDOWN AREAS
 - LR = LAKE RESIDENTIAL
 - TC = TOWN CENTER
 - TR = TOWN RESIDENTIAL
 - ⊕ = MONUMENT TO BE SET
 - ⊕ = CALCULATED MONUMENT LOCATIONS THAT CANNOT BE SET
 - = 1" REBAR WITH ALUMINUM CAP SET
 - = 2" BRASS DISC SET
- CONTOURS ARE AT 2 FT. INTERVALS REFERENCED TO THE STAFF GAUGE AT THE PENSTOCK.

NOT WITHIN
SANITARY
DISTRICT

DEEP CREEK LAKE SURVEY DATA

1. HORIZONTAL DATUM
HORIZONTAL DATUM = LAMBERT NAD 83 DATUM
NAD 83 DATUM = FIELD OBSERVATION X COMBINED SCALE FACTOR
COMBINED SCALE FACTOR = GRID SCALE FACTOR X ELEVATION SCALE FACTOR
APPROXIMATE COMBINED SCALE FACTOR = 0.99989

2. VERTICAL DATUM
VERTICAL DATUM = LAKE DATUM
LAKE DATUM = NAVD 88 DATUM - 1.80 FT.

SURVEY CALLS

CONC.MON.	BEARING	DISTANCE
N414-N415	S 74°29' W	1573.10'
N415-N416	N 29°22' W	245.67'
N416-Y205	N 33°22' E	648.24'
Y205-Y206	N 64°54' E	450.63'
Y206-Y207	N 29°45' E	355.31'
Y207-#142	N 32°58' W	154.07'
#142-Y135	N 53°25' E	707.32'
Y135-Y136	N 11°17' E	472.79'

PENELEC CALLS

CONC.MON.NO.	BEARING	DISTANCE
N-414	N-415	S 73° 50' W, 1568.40 FT.
N-415	N-416	N 31° 14' W, 245.00 FT.
N-416	Y-205	N 33° 20' E, 652.70 FT.
Y-205	Y-206	N 64° 00' E, 456.20 FT.
Y-206	Y-207	N 21° 11' E, 357.40 FT.
Y-207	#142	N 34° 04' W, 80.00 FT.
#142	Y-135	N 51° 54' E, 706.70 FT.
Y-135	Y-136	N 10° 15' E, 477.60 FT.

COORDINATE SCHEDULE

Mon.	North	East
N415	663505.97	666469.83
N416	663720.07	666349.36
Y205	664261.43	666705.94
Y206	664452.57	667114.02
Y207	664761.03	667290.37
#142	664890.30	667206.53
Y135	665311.93	667774.44
N425	665662.96	666287.93
#140E	665379.51	665873.31
N427	664824.39	666059.96

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