U.S. DEPARTMENT OF THE INTERIOR — BUREAU OF LAND MANAGEMENT

REGENERATION STOCKING SURVEY

R. Sec. Serial No. Page _____ Of _____

Survey Type _____

Date Surveyed ___/___/___

nit Name _____ Surveyor _____

tocking Standard _____ Plot Radius _____ Unit Size _____ Acres

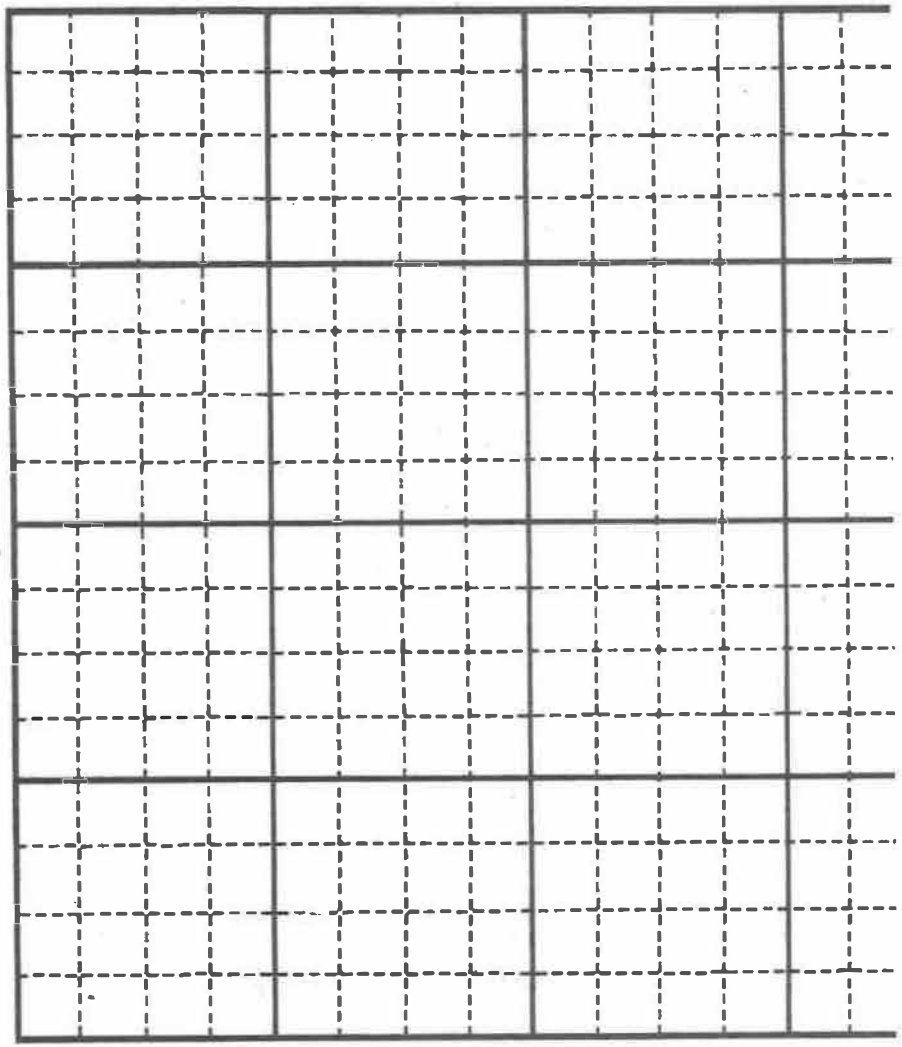
Conifer							Interfering Conditions								Remarks		
		Estab.					Veg. Spp.						Other				
Target Plot (2)	Large Plot (3)	Targ. (4)	Large (5)	Total Height (6)	Leader Growth (7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)

Map Grid on reverse

OR 5700-3 (August 1983)

Illustration 1

MAP GRID FOR UNIT



Scale: 1" = _____

Illustration 2

SURVEY UNIT NARRATIVE

1. Describe Present Stand – Describe all layers present on site, leave blank any layers not present, include conifers and tree formed hardwoods. Do not include shrub or grass component.

	Top Tree Layer	Middle Tree Layer	Bottom Tree Layer
Species present and % of stand			
Ave size class			
Ave height			
Canopy Cover %			
Overall Canopy Closure of all Stands (not to exceed 100%)			

Size Classes – DBH 1= (0-4.0") 2= (4.1-8.0") 3= (8.1-14.9") 4= (15.0-29.9") 5= (30.0" +)

2. Overall condition of the unit and vigor of the trees: Describe the relative performance of the different species of planted trees; leader growth, tree height and diameter averages/ranges, and crown ratios.

3. Competing vegetation and interfering conditions: List the primary competitive vegetation species, height and percent cover ranges, and annual growth/expansion into unoccupied space. Describe the primary environmental condition that affect leave tree survival and/or growth such as limited light due to overstory canopy, hot/dry aspect, soils, and snow load. Describe the primary animal damage that affects leave tree survival and growth. Describe any insect or disease issues.

4 Management needs: Describe any future management options that will allow the stand to maintain/improve vigor and growth of the crop trees. Examples would be animal protection, cutting of competing vegetation, thinning of conifers, interplant, grubbing of grass/low woody vegetation, and girdling tree formed hardwoods.

5. Soil conditions and percentages of plantable/unplantable ground. Describe soil types that limit the sites productivity, non-productive sites such as rock outcrops and compaction. Quantify the overall areas of plantable, marginal, and unplantable soils.

6. Clarification of data and/or information collected: Describe any observations that exist generally in sufficient frequency to affect reforestation success or interfere with future management treatments. Examples would be: high number of natural regeneration 1 foot tall, sugar pine with blister rust, wires remain in the unit, top third of slope sliding down the hill.

Illustration 3

Stocking Survey Inspection Form

Unit Name _____ TRS _____

Each Plot= 100 pts

Date _____ Inspection Target= 10% Inspector _____

Possible pts _____ Deducted pts _____ Work Quality _____

Column #/Points Deducted

Plot #	1 (2 pts)	2 (15 pts)	3 (15 pts)	6-7 (4 pts ea)	9-14 (4 pts ea)	16 (10 pts)	17 (6 pts)	18 (6 pts)	19 (14 pts)	Total Points	Comments

Total Points _____

Illustration 4A- An acceptable plot location is determined when in Avenza Map View Mode, the current location Icon intersects a predetermined plot location. Two examples below.

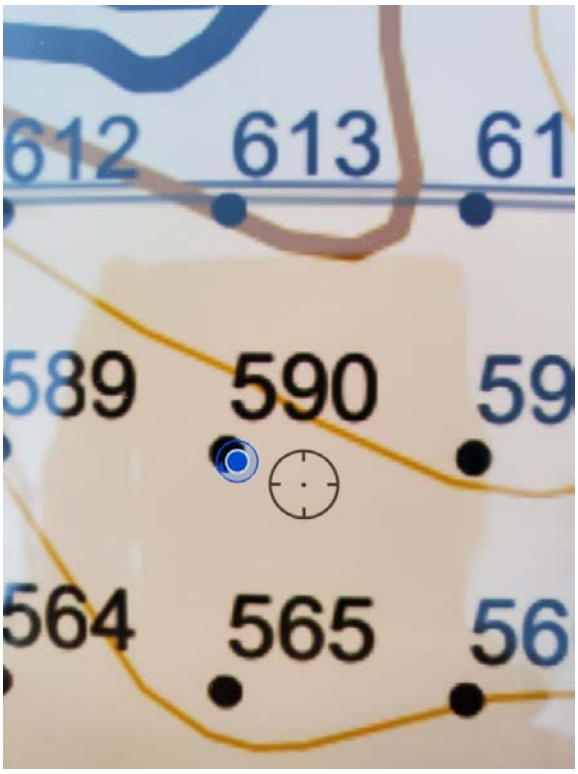


Illustration 4B- Unacceptable plot location. The location Icon <u>does not</u> intersect a predetermined plot location. See example below.

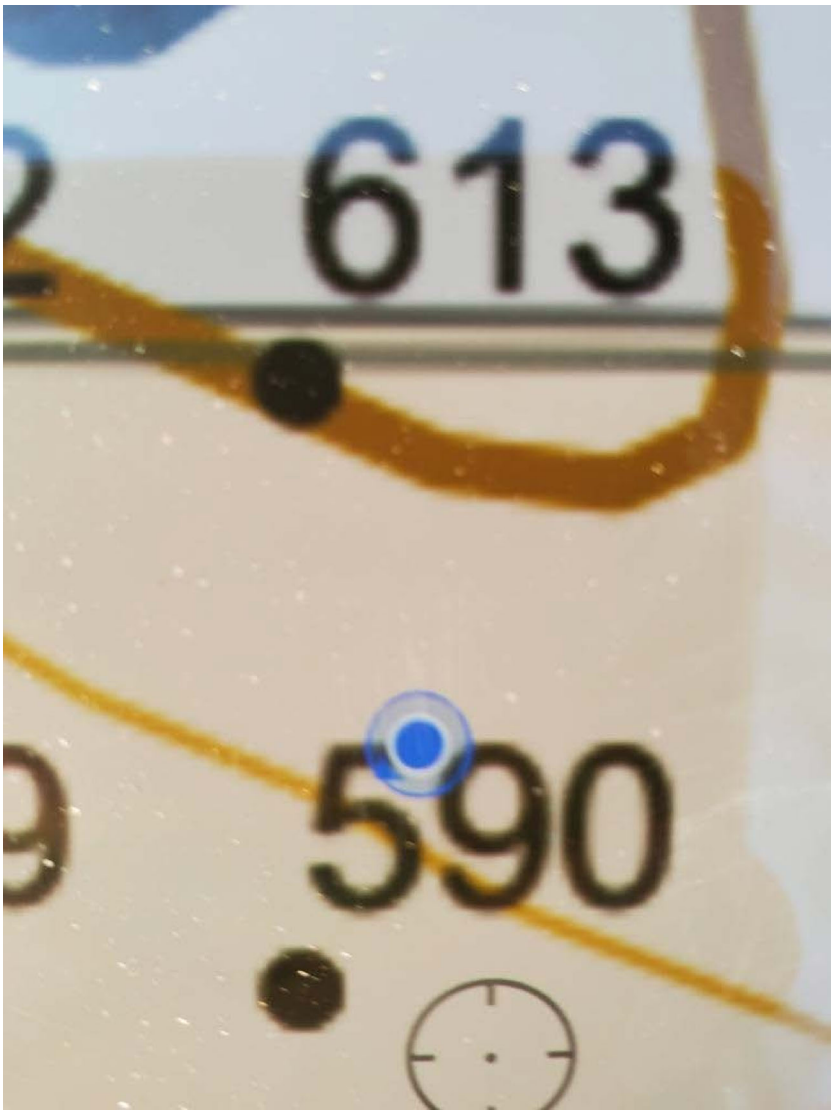
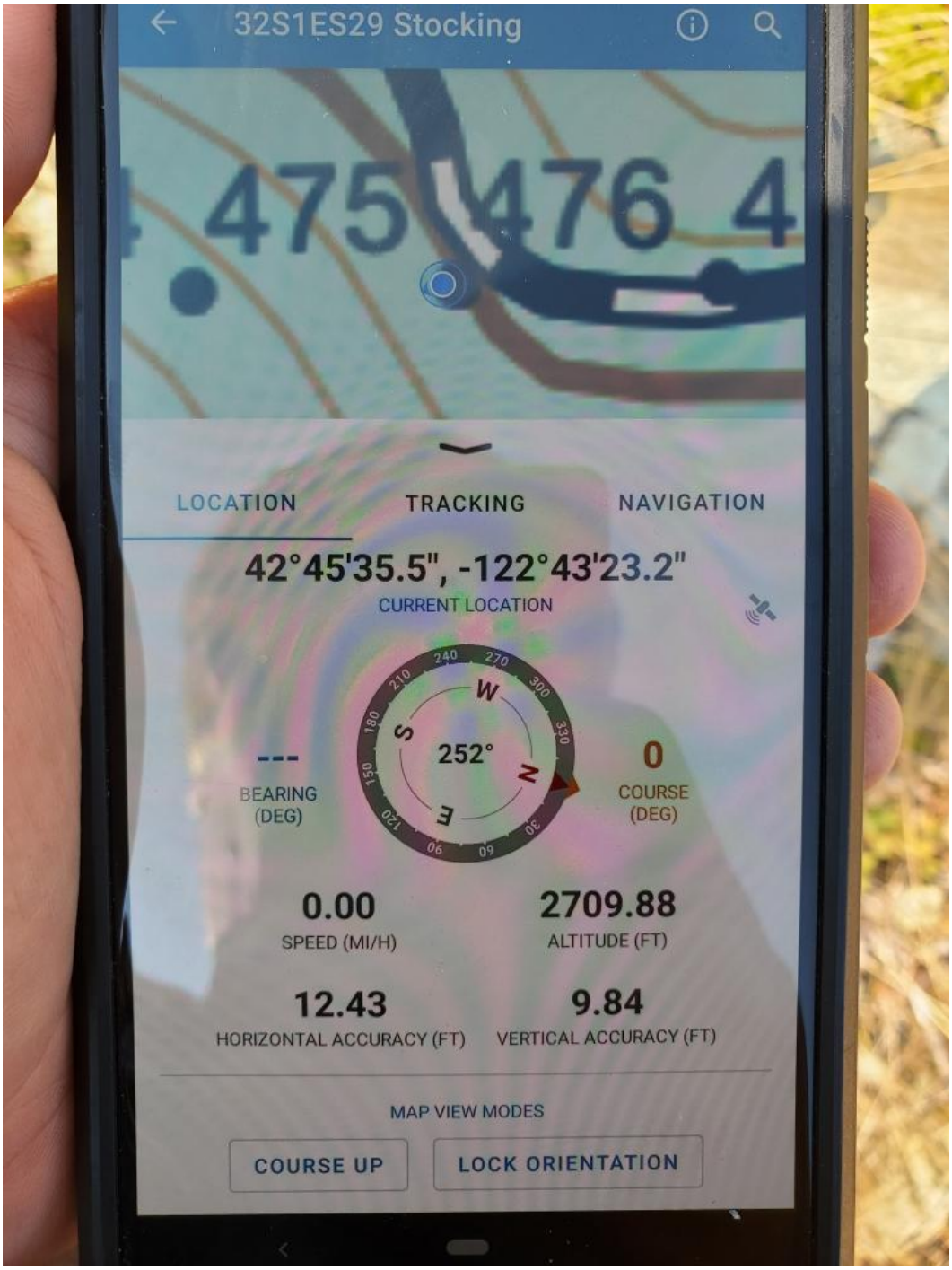



Illustration 4C- Avenza Horizontal Accuracy