Monsanto

FROM (NAME & LOCATION) St. Louis - General Offices

DATE July 17, 1969

SUBJECT

REFERENCE

TO : R. E. Keller
Quoeny Plant

cc: H. S. Bergon
W. D. Carpenter
W. R. Richard
Scott Tucker, Quoeny
E. P. Wheeler
J. B. Huffman

On May 25 and 26 with J. B. Huffman, School of Forestry, University of Florida, soil samples were taken from treatments in the Soil Poison Tests at Gainesville, as listed in the attached table.

After locating the desired treatments by careful measurement, the duff, soil and sand which had washed over the area during the past $30\frac{1}{2}$ years were removed until the outline of disturbed soil was visable. The amount removed is shown in the column marked "overburden removed".

Samples were taken by means of a one-inch diameter soil probe. Approximately one pint samples were taken (4 probes per sample) from the top 6", bottom 10" and 10" below original treated soil, and are labelled in order "A", "B" and "C".

For background information on these plots, we are attaching to your copy of this memo a report prepared 6/28/39 by Ira Hatfield which covers in detail the establishment of the test plots from which the soil samples were removed.

The general area within the forest where this plot is located is receiving heavier use each year and there is always a threat of possible loss should a fire plow be run through the treatments. The University of Florida has agreed to supply the labor if Monsanto will bear the cost of materials as follows:

DSW 006369

WATER_PCB-SD0000055603

26 ea. 3" by 6½ft. posts @	$0.84	$21.84
2 ea. 3" by 8 ft. posts @	$1.20	2.40
1 ea. 4 pt. barbed wire, 15 guage		7.25
		$31.49
	plus tax	1.22
		$32.71

If you decide to have the fence installed, Dr. Huffman should be so advised.

If I can be of further assistance, please let me know. I will be most interested to learn the analytical results on the soil samples.

J. M. Magner

nb

Attachment

WATER_PCB-SD0000055604

Oil Reclamation Plot
Jacksonville, Fla.
Installed 9/21 to 10/2/68

Perforated	Treatment Replicate		Inches of soil-formation-surface	Overburden removed
5/22/69	1 - C - 1	½ gal. PCP 5%	6"	4"
	2		6" - 16"	
	3		16" - 26"	
5/27/69	5 - G - 1	8 oz Aroclor 5442	6"	2"
	2		6" - 16"	
	3		16" - 26"	
5/26/69	5 - J - 1	"	6"	2"
	2		6" - 16"	
	3		16" - 26"	
"	19 - F - 1	4 oz Aroclor 1242	6"	2"
	2		6" - 16"	
	3		16" - 26"	
5/27/69	21 - A - 1	4 oz Aroclor 1248	6"	1"
	2		6" - 16"	
	3		16" - 26"	
5/26/69	21 - I - 1	"	6" -	2"
	2		6" - 16"	
	3		16" - 26"	
"	23 - F - 1	4 oz Aroclor 1254	6"	1"
	2		6" - 16"	
	3		16" - 26"	
"	CK - 10 - 1	-	6" -	6"
	2		6" - 16"	
	3		16" - 26"	
"	Outside CK - 1	-	6"	0"
	2		6" - 16"	
	3		16" - 26"	

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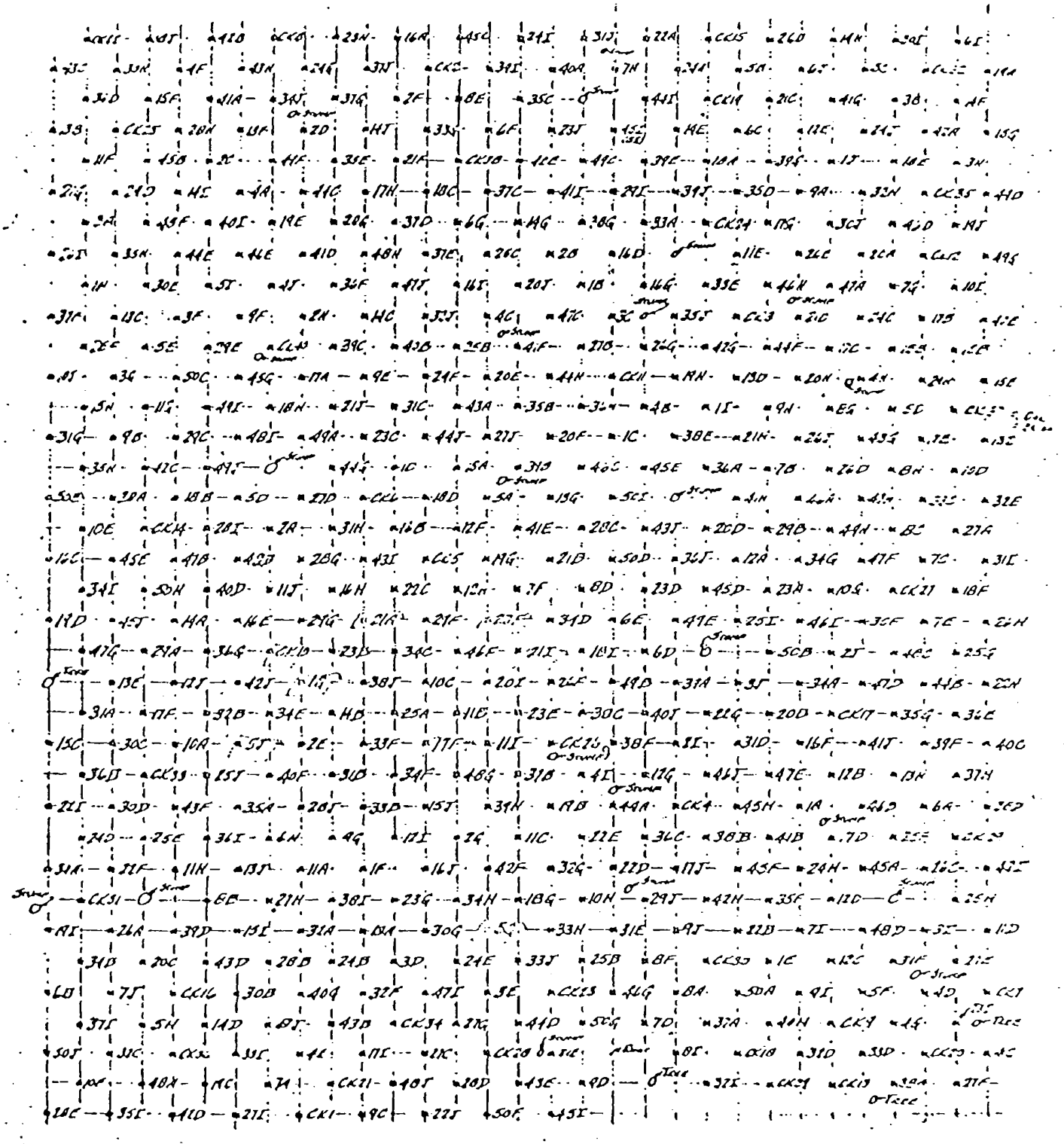
1/28/69	1 - B - 1 THRU 6	½ gal. PCP 5%
1/24/69	5 - A - 1 " 6	8 oz Aroclor 5442
2/6/69	CK - 1 " 6	No TREATMENT

WATER_PCB-SD0000055605



DSW 006372

LOCATION MAP - SOIL BORINGS [illegible] FLORIDA

WATER_PCB-SD0000055606