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4

H. O. CO. ACREAGE 3998 SUB NO. 1 G. W. Brooks SURVEY Hardin COUNTY, ABSTRACT NO. 4

Acreage found 4098 Patentee Estimated by Otey, Shaw, McDonald & Dumphy Date November 10, 1910
Timber Rights Expire Mineral Rights Expire H. O. Co. Represented by
Encroachments, Conflict, Trespass, Houses, Fences, Fields Houses, Fences and Fields
Has Land Been Cut Over? Yes When By Kirby Lumber Co. Class of Timber Cut Long Leaf Pine
Topography Rolling Soil Sand, Clay and Alluvial
Adaptable for Grazing and Agriculture Indications of

PINE REPRODUCTION

Area No.	1	2	3-A	3-B	4
Acres	614	599	200	431	295
L. L Seedlings					
S. L. Seedlings					
L. L. 7"	12M	8M	5M		
L. L 8" to 11"	59M	50M	29M		
S. L. 7"	1M			3M	8M
S. L. 8" to 11"	9M			15M	52M
Total Feet	81M	58M	34M	18M	60M

Growth Vigorous
Isolated or Grouped Scattered
Jeopardized by

MERCHANTABLE PINE (M. Feet) Herring Log Scale—Outside bark measurement

Area No.	Acres	Long Leaf 12" to 16"	Long Leaf 17" & Up	Short Leaf 12" to 16"	Short Leaf 17" & Up	Logs to Tree	Logs to M.	Total Feet
1	614	201	375	60	443	3-4	7-9	1,079,000
2	599	146	392		75	3-4	7-9	613,000
3-A	200	72	48			3-4	7-9	120,000
3-B	431			180	1055	3-4	7-9	1,235,000
4	295			188	1083	3-4	7-9	1,271,000
Total Feet		419	815	428	2656			4,318,000

Quality Medium
Injury None
Preferred Method of Logging Tram

HARDWOOD (M. Feet) Scribner-Doyle Log Scale—Inside bark measurement

Method of Logging	Area No.	Acres	Tupelo Gum	Red Gum Ties	Red Gum Feet	Cypress Ties	Cypress Feet	White Oak Ties	White Oak Feet	Red Oak Ties	Red Oak Feet	Hickory	Ash	Beech	Magnolia	Total Feet	Total Ties
Nearest Stream Neches River	1	614		270				50		270					3	3,000	590
	2	599		628	345			180	56	236	44			8	24	477,000	1,044
Reproduction In River Bottom	3	431		1615	1109			670	126	1069	165			41	69	1,510,000	3,354
	4	295		635	234			679	253	525	131			40	19	677,000	1,839
																2,667,000	6,827

Revised Courses and Distances

H. O. Co. owns 3,998 acres in fee and timber only on 100 acres. 330 acre exception cannot be located, taken out of tract 4.

