

Production
Well #1

APPLICATION FOR A PERMIT TO USE GROUNDWATER
PART B - WELL DATA

(Submit one (1) form for each well)

(Print or type all information)

APPLICANT Buckeye Cellulose Corporation *

WELL NO. 1 (Key to attached location map) Ground elevation (if available) 320 ft.
Latitude N 32°-15'-14" Longitude W 84°-03'-59"

WELL CONSTRUCTION DESCRIPTION Existing Proposed

Name of aquifer(s) being or to be utilized Cusseta

TYPE DRILLING (Indicate)
 Rotary
 Percussion
 Bored

Total depth 650 ft.
Static water level +17

DATE DRILLED _____
Date to be drilled Start 1/30/79
Driller Benford & Odum (Oglethorpe)

GROUPING: YES NO
Type Cement -3"
From 0 ft. to 350 ft.
From _____ ft. to _____ ft.
From _____ ft. to _____ ft.

TEST PUMP DATA
Pumped _____ Bailed _____
Estimated _____
Date tested N/A
Pump rated _____ GPM _____ HP
Test yield _____ GPM After _____ (Hours of Pumping)
Water level before test _____ ft.
Drawdown _____ ft.
Specific Capacity _____ GPM/ft.

PERMANENT PUMP DATA (if available)
Pump type _____
Outlet size _____
Powered by N/A
Horsepower _____
Rate 950 GPM
Pumping level _____
Average hours pumped per day 24

DRILL HOLE DIAMETER
Size 24 in., from 0 ft. to 350 ft.
Size 18 in., from 350 ft. to 650 ft.
Size _____ in., from _____ ft. to _____ ft.
Size _____ in., from _____ ft. to _____ ft.
Size _____ in., from _____ ft. to _____ ft.

CASING RECORD
Type material Steel
Wall thickness .375"
Weight/foot 70.6 #/ft
Size 18 in., from 0 ft. to 350 ft.
Size _____ in., from _____ ft. to _____ ft.
Size _____ in., from _____ ft. to _____ ft.
Size _____ in., from _____ ft. to _____ ft.

*WELL SCREEN
Type material 304 S.S.
Size 10 in., from 400 ft. to 420 ft. 20
Size 10 in., from 450 ft. to 460 ft. 10
Size 10 in., from 500 ft. to 520 ft. 20
Size 10 in., from 580 ft. to 590 ft. 10
Size 10 in., from 620 ft. to 640 ft. 20

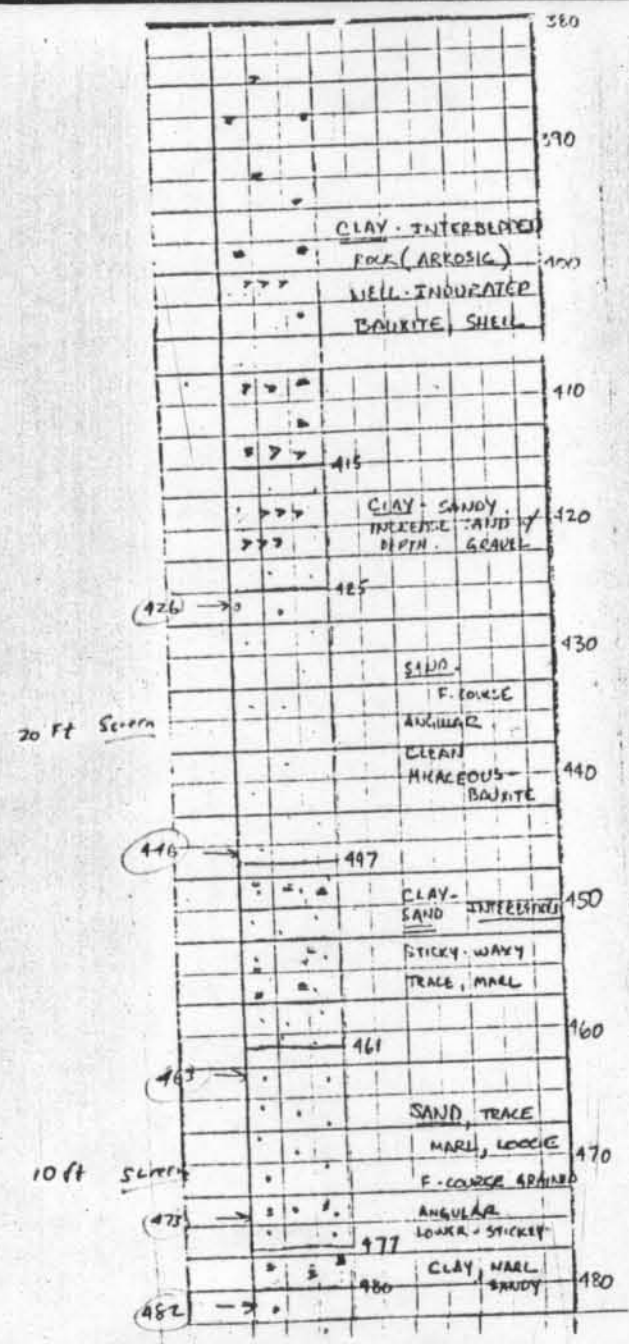
NOTE: Detailed well construction specifications of a proposed well may be required by the Division upon review of the submitted application. See Attached Specification

Complete WELL LOG on reverse side, if available To be completed during well construction

*Actual screen location to be determined by geological and geophysical data collected in drilling pilot hole. 80 to 100 LF of screen will be placed between 350 and 650 feet.

165038P1

TP-1
 TP = TEST
 Production



1650381

15 ft screen

(497)

(509)

10 ft screen

(519)

5 ft screen

(556)

(561)

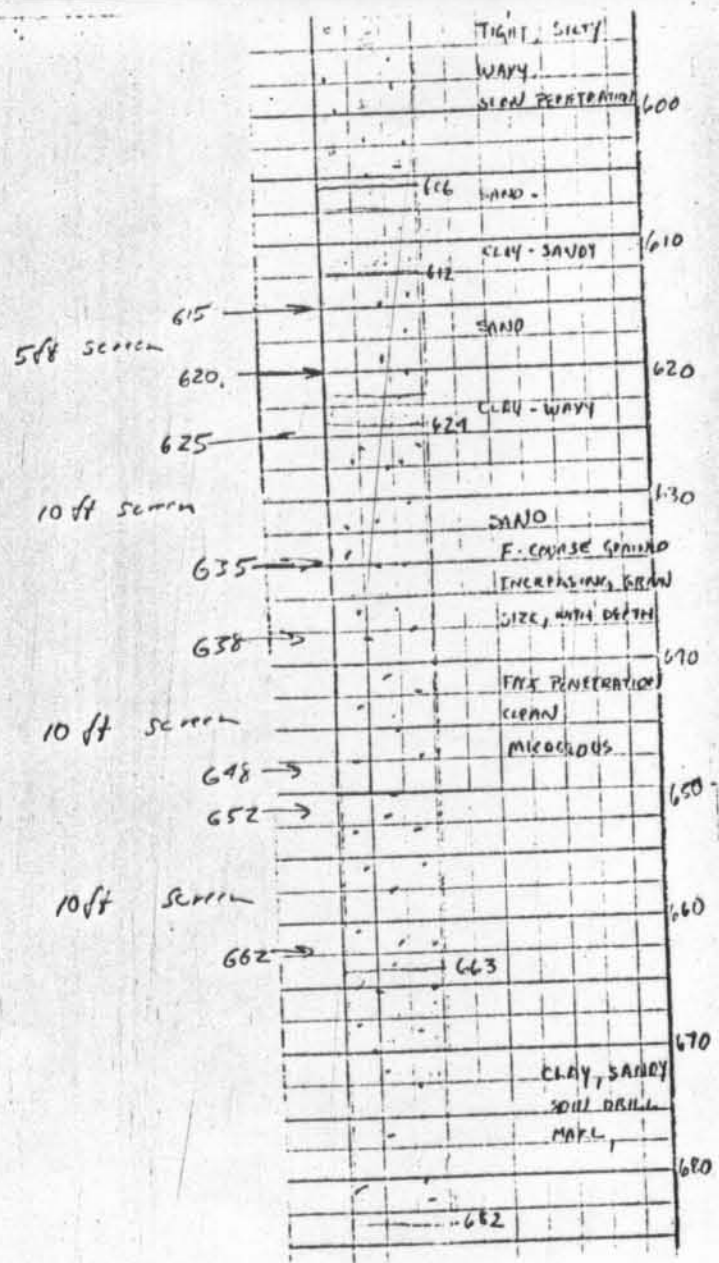
5 ft screen

(578)

(583)

		SHIP - F-COARSE	
		GRAINED, HIGHLY	490
		ANGLIAR to ROUND	
		FAIR PENETRATION	
		501	500
		508	
		SAND, F-C GRAIN	510
		MICACEOUS	
		FE-STAINED	
		520	520
		CLAY	
		526	
		SAND	
		530	530
		CLAY	
		538	
		CLAY-SAND	540
		INTERBEDDED	
		STREAKS OF	
		SAND, NOTED	
		IN CLAY LAYERS	
		SLOW PENETRATION	550
		WARY	
		554	
		SAND, F-C GRAIN	560
		CLEAN, HARD	
		566	570
		CLAY-SAND - 2"	
		CLAY -	
		SAND INCREASES	
		WITH DEPTH	
		MOD PENETRATION	580
		560	
		SAND, ANGLIAR	
		FE-STAINED	
		LIMONITIC	
			590
		CLAY-SAND	
		TIGHT SILTY	

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