



Hays Trinity Groundwater Conservation District

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NEW OPERATING PERMIT APPLICATION

A. WELL OWNER INFORMATION

Name of Place where Groundwater will be used			Driftwood		
Well Owner's Name		OBRC Operations, LLC		Well Owner's Phone Number	
				512-842-6767	
Well Owner's Mailing Address		1905 Elder Hill Rd		City	
				Driftwood	
Well's Physical Address		1905 Elder Hill Rd		Zip Code	
				78619	
Contact Person's Name Responsible to uphold permit		Cecilia Yeates		Contact Person's Phone Number	
				512-757-4881	
Contact Person's Company Name		OBRC Operations, LLC		Contact Person's Email Address	
				cyeates@driftwoodrecovery.com	
Contact Person's Name for reporting meter reading		Cole Smith		Contact Person's Phone Number	
				512-569-2271	
Contact Person's Email Address csmith@driftwoodrecovery.com					

B. PURPOSE OF WELL:

check appropriate box

IRRIGATION PUBLIC WATER SYSTEM RETAIL WATER SYSTEM COMMERCIAL

OTHER DESCRIBE

C. PERMIT DETAIL

 Complete all applicable questions listed below. Mark blanks with N/A

Number of Full-Time Employees		34		Number of Part-Time Employees		3		Number of Days Open per week		7					
Number of Toilets		14		Number of Sinks		16		Number of Baths/Showers		10					
Number of Ponds or Pools		1		Length, Width and Depth		24' L., 54'W., & 5'D.		Ponds lined with		N/A					
Rainwater Collection Storage Capacity- tank in gallons				165,000				Non-Rainwater Storage Capacity- tank in gallons				7,500			
Will Rainwater be used for outdoor irrigation or indoor needs. Please explain												Yes			
Describe any Outdoor Irrigation- grass area, plants, trees etc.												Soaker hose in landscaped areas set on timers w/t rainwater sensor			
Will groundwater be used as a material item within your business. Please explain												No			
Number of connections currently connected to your well(s) ie. homes, RV slips, buildings etc.						6						Number of Total Occupants		18	

D. ANNUAL MAXIMUM PRODUCTION REQUEST

836,792.4

Quantity of groundwater per year in Gallons or Acre Feet: 325,851 gallons = 1 Acre Foot

E. ANNUAL PRODUCTION WORKSHEET

Provide calculations how you determined your annual production request.

Example: Our project will contain a total of 10 homes all using groundwater. We will be allowing residents to install and collect rainwater systems to water outdoor areas around the homes. We will be using natural/organic fertilizers and pesticides in caring for our community. We will also be using treated wastewater from our homes to irrigate our common grounds providing relief to our well. We will be installing one dry detention pond to eliminate the need to fill a wet pond hence providing further relief for our well and allow it to recover. We are requesting 330 gallons per day per home over the course of the year, see our calculation below. We understand that 1 acre foot equals to 325,851 gallons.

10 Homes x 330 gallons/day x 1 year(365 days)

10 x 330 x 365 = 1,204,500 gallons/year

1,204,500/acre feet = 3.696 AF

We request that Hays Trinity Groundwater Conservation District review our application for an operating permit in the annual amount of 3.70 acre feet. We understand that we are responsible to: install a totalizing flow meter(s) so we can report our monthly production to the District, curtail our monthly production in times of drought according to our drought cutback chart, and follow the HTGCD District Rules and Permit requirements.

$69,732.7 \times 12 = 836,792.4$ divided 2.6 AF

We performed meter readings on the well for the Month of September to come up with our figure.

Our landscaping irrigation system consists of soaker hoses with rainwater sensors to conserve water from our 165,000 gallon collection tank.

F. Tier Requirements

Select Appropriate Tier

- Tier 1 No Test: 2 acre feet or less
- Tier 2 Well Performance Test:
more than 2 acre feet, less than or equal to 6 acre feet
- Tier 3 Aquifer Test: greater than 6 acre feet

See District Rule 11 for requirements. The test well construction notification and Rule 11 is not applicable for drilled and producing wells prior to January 1, 2010, if the well's use is for or similar to the original intended use.

G. WELL SITE MAP

I shall provide a map or property plat displayed with an "X" indicating location of the well site.

Map to include: property lines, existing wells, wastewater systems, any potential contamination sources, septic system drain fields and wastewater irrigation systems.

H. DROUGHT CONTINGENCY PLAN

SIGNATURE REQUIRED ON D.C.P. FORM

I. WATER CONSERVATION PLAN

SIGNATURE REQUIRED ON W.C.P. FORM

J. DROUGHT CUTBACK CHART

During HTGCD declared drought conditions, my annual maximum production allowable shall be curtailed by the amounts indicated on my drought cutback chart

K. WELL CONSTRUCTION NOTIFICATION:

The District requires all applicants of new wells and existing non-exempt wells complete and submit a well construction notification application to the District.

L. PROOF OF PUBLISHED NOTICE

I shall provide the District an affidavit from a locally distributed newspaper of my published notice

M. WELL SITE AND METER INSPECTION

Upon District notification, I give my permission for District staff to enter my property to inspect my well site and meter

Cecilia Yeates

Signature of Well Owner or Authorized Agent

R. SWORN STATEMENT

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information. I agree to operate the well in accordance with the Hays Trinity Groundwater Conservation District's Rules, terms, conditions and all permit provisions. I further state that I am the applicant or am authorized to act for the applicant.

I understand and agree that my typed name is considered my official signature.

Cecilia Yeates

10/24/2017

Signature of Well Owner or Authorized Agent

Date

N. FLOW METER INSTALLATION

I shall install a totalizing flow meter(s), submit monthly production totals and all required reporting information to the District.

Installation of a 1" pvc pipe is recommended.

O. Other State Laws, Conditions & Requirements

Conformance to HTGCD Rules does not eliminate requirements for the applicant or contractor to conform with other State Laws. Review 30 TAC 290.38(14) and Well Construction Standards

P. TRANSPORTATION

AMOUNT INTENDED TO USE OUTSIDE THE DISTRICT BOUNDARIES

N/A

Quantity of groundwater per year in Gallons or Acre Feet: 325,851 gallons = 1 Acre Foot

Q. WELL TEST REPORT

Test results from Tier 2 or Tier 3 shall be provided to the District including but not limited to:
HTGCD's "Certification of Groundwater Availability" report, geophysical logs, cutting samples, water quality analysis and a well construction diagram.

DISTRICT USE ONLY

District Well Construction Notification Number 1332

Date Application Received

10/25/2017

Date Administratively Complete