

**TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
APPLICATION FOR PERMIT TO APPROPRIATE STATE WATER  
(SECTION 11.121, 11.042, 11.085 OR 11.143, TEXAS WATER CODE)  
TAC CHAPTERS 30, 50, 281, 287, 288, 295, 297 AND 299  
Water Supply Division, Water Rights Permitting MC-160**

**P.O. Box 13087**

**Austin, Texas 78711-3087**

**Telephone (512) 239-4691, FAX (512) 239-4770**

(If including a check, mail directly to P.O. Box 13088, Austin, TX 78711-3088)

Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and Penalty Protocol.

**1. Applicant Information.**

A. Applicant Name(s): Legacy Ridge Country Club, L.L.C.

Mailing Address: 1200 Ranch Drive

Bonham, Texas 75418

Telephone Number: 903-640-4500 Fax Number: 903-640-2222

Email Address: achamberlain@gcsi-llc.com

B. Customer Reference Number (if issued): (See Core Data Form)

*Note:* If you do not have a Customer Reference Number, complete Section II of the Core Data Form (TCEQ-10400) and submit it with this application.

C. Fees and Penalties

Applicant owes fees or penalties?

Yes     No

If yes, provide the amount and the nature of the fee or penalty as well as any identifying number:

\$1,095 penalty fees paid in October 2013; \$313.98 additional fees paid 3-7-14; Account #20008861.

D. Lien holder Information

Provide this information on the holder of any liens on any land to which the water right would be appurtenant):

All properties described in Appendix A are owned fee simple, with no outstanding liens. \_\_\_\_\_

**2. Dam (structure), Reservoir and Watercourse Data.**

A. Type of Storage Reservoir (indicate by checking (✓) all applicable)

on-channel     off-channel     existing structure     proposed structure\*     exempt structure\*\*

\* Applicant shall provide a copy of the notice that was mailed to each member of the governing body of each county and municipality in which the reservoir, or any part of the reservoir, will be located as well as copies of the certified mailing cards.

\*\* TWC Section 11.143 for uses of water for other than domestic, livestock, or fish and wildlife from an existing, exempt reservoir with a capacity of 200 acre-feet or less. Please complete Paragraph 6 below if proceeding under TWC 11.143.

Date of Construction: Upper reservoir completed July 2002

B. Location of Pond No. 1 (See Figures 1-3 in Appendix B) \_\_\_\_\_

- 1) Watercourse: Existing Off-Channel Reservoir
- 2) Location from County Seat: 2.1\_\_\_ miles in a N 42° E direction from the county courthouse, In Fannin \_\_\_\_\_ County, Texas.  
Location from nearby town (if other than County Seat): \_\_\_\_\_ miles in a \_\_\_\_\_ direction from \_\_\_\_\_, a nearby town shown on county highway map.
- 3) Zip Code: 75418 \_\_\_\_\_
- 4) The dam will be located in the John Bowden Original Survey No. \_\_\_\_\_, Abstract No. 51 \_\_\_\_\_ in Fannin County, Texas.
- 5) Station \_\_\_\_\_ on the centerline of the dam is S 62° W (bearing), 1,360 feet (distance) from the NW \_\_\_\_\_ corner of Joseph A McMurray Original Survey No. \_\_\_\_\_, Abstract No. 728 \_\_\_\_\_, in \_\_\_\_\_ Fannin \_\_\_\_\_ County, Texas, also being at Latitude 33.6000618°N, Longitude -96.1536416°W.  
Provide the Latitude and Longitude coordinates in decimal degrees, to at least six decimal places, and indicate the method used to calculate the diversion point location.

C. Reservoir:

- 1) Acre-feet of water impounded by structure at normal maximum operating level: ~11.22 \_\_\_\_\_
- 2) Surface area in acres of reservoir at normal maximum operating level: 1.870 \_\_\_\_\_

D. Drainage Area

The drainage area above the dam is 38 \_\_\_\_\_ acres or 0.059 \_\_\_\_\_ square miles.

E. Other

- 1) If this is a U.S. Natural Resources Conservation Service (NRCS) (formerly Soil Conservation Service (SCS)) floodwater-retarding structure, provide the Site No. \_\_\_\_\_ and watershed project name \_\_\_\_\_.
- 2) Do you request authorization to close the "ports" or "windows" in the service spillway?  
 Yes     No

3. Appropriation/Diversion Request (total amount of water needed, including maximum projected uses and accounting for evaporative losses for off-channel storage, if applicable).

A. Appropriated water will be used as follows:

	Purpose*	Place of Use	Acre-feet per year
1)	Irrigation Water	Legacy Ridge Country Club course	~250
2)			
3)			

\*If agricultural use, list crops(s) to be irrigated:  
\_\_\_\_\_

B. Lands to be irrigated (if applicable):

- 1) Applicant proposes to irrigate a total of ~92 acres in any one year. This acreage is all of or part of a larger tract(s) which are described in Appendix A attached to this application and contains a total of 263.602 acres in Fannin County, Texas. A copy of the deed(s) describing the overall tract(s) with the recording information from the county records is attached in Appendix A.
- 2) Location of land to be irrigated: Described in Deeds in Appendix A, and Figures 1-4 in Appendix B  
Original Survey No. \_\_\_\_\_, Abstract No. \_\_\_\_\_.

C. Diversion Point No. 1 \_\_\_\_\_.

- 1) Watercourse: Unnamed floodplain tributary to Bois d'Arc Creek
- 2) Location of point of diversion at Latitude 33.5995782 °N, Longitude -96.1504294 °W, Provide Latitude and Longitude coordinates in decimal degrees, to at least six decimal places, and indicate the method used to calculate the diversion point location.

also bearing S 16° W, 830 \_\_\_\_\_ feet  
(distance) from the NW \_\_\_\_\_ corner of the Joseph A McMurray \_\_\_\_\_ Original Survey No. \_\_\_\_\_, Abstract No. 728 in Fannin County, Texas.

- 3) Location from County Seat: 2.22 \_\_\_\_\_ miles in a N 46° E direction from the county courthouse, in Fannin County, Texas.  
Location from nearby town (if other than County Seat): \_\_\_\_\_ miles in a \_\_\_\_\_ direction from \_\_\_\_\_, a nearby town shown on county highway map.
- 4) Zip Code: 75418 \_\_\_\_\_
- 5) The diversion will be (check (√) all appropriate boxes and if applicable, indicate whether existing or proposed):

	Directly from stream	Existing	Proposed
	From an on-channel reservoir		
✓	From stream to an off-channel reservoir	Existing Constructed Waterbody	
	From a stream to an on-channel reservoir		
	From an off-channel reservoir		
	Other method (explain fully, use additional sheets if necessary)		

6) Rate of Diversion (Check (√) applicable provision):

- ✓ 1. Diversion Facility: (Transfer Pump)
  - A. 695 Maximum gpm (gallons per minute)
  - B. 1 Number of pumps
  - C. Berkeley Centrifugal Type of pump
  - D. 550 gpm, Pump capacity of each pump

E. Portable pump \_\_\_\_\_ Yes or \_\_\_\_\_ X No.

\_\_\_2. If by gravity:

A. \_\_\_ Headgate \_\_\_\_\_ Diversion Dam \_\_\_\_\_ Maximum gpm

B. \_\_\_ Other method (explain fully - use additional sheets if necessary)

7) The drainage area above the diversion point is ~265 \_\_\_\_\_ acres or 0.414 \_\_\_\_\_ square miles.

D. Return Water or Return Flow (location and quantity information, provide Latitude and Longitude coordinates in decimal degrees to at least six decimal places and indicate the method used to calculate the diversion point location):

Water which is diverted but not consumed as a result of the above stated use, will be returned to

Constructed Pond #2, gravity-fed overflow through constructed/rocked waterfall \_\_\_\_\_, elevated above tributary of Bois d'Arc Creek

Basin, at a point which is at Latitude 33.5994924 °N, Longitude -96.1519889 °W, also, bearing

S 40° W \_\_\_\_\_ (direction), 1,080 feet (distance) from the \_\_\_\_\_ NW corner of the Joseph A. McMurray Original Survey

No. \_\_\_\_\_, Abstract No. 728 \_\_\_\_\_, in Fannin County, Texas.

Zip Code: 75418 \_\_\_\_\_

Estimated annual amount of return flow to Constructed Pond #2 will be 7.0 acre-feet.

E. Surplus Water (provide Latitude and Longitude coordinates in decimal degrees to at least six decimal places and indicate the method used to calculate the diversion point location):

Water which is diverted but not used beneficially will be returned to the unnamed Waterbody #6, tributary flowing to Bois d'Arc Creek, \_\_\_\_\_ Basin at a point

which is at Latitude 33.5997268 °N, Longitude -96.1504245 °W, also

bearing S 17° W \_\_\_\_\_ (direction), 770 \_\_\_\_\_ feet

(distance) from the \_\_\_\_\_ NW corner of the Joseph A. McMurray Original Survey

No. \_\_\_\_\_, Abstract No. 728 \_\_\_\_\_, in Fannin County, Texas.

Zip Code: 75418 \_\_\_\_\_

4. Discharge Point Information (if applicable, provide Latitude and Longitude coordinates in decimal degrees to at least six decimal places and indicate the method used to calculate the diversion point location).

Discharge Point No. or Name: Discharge Point \_\_\_\_\_

A. Select the appropriate box for the source of water being discharged:

Treated effluent

Groundwater

Other: Gravity Flow into natural outfall channel (No control structure).

B. Location of discharge point is at Latitude 33.6028251 ° N, Longitude -96.1461960 °W,

also bearing N 69°E, 1,125 feet from the NW corner of the Joseph A. McMurray

Original Survey No. \_\_\_\_\_, Abstract No. 728, in \_\_\_\_\_

Fannin County, Texas.

What method was used to determine the Latitude and Longitude for the discharge point? (i.e., GPS Unit, USGS 7.5 Topographic Map, etc.)

Garmin GPS markers, measured via Terrain Navigator Pro Mapping Software

C. Location from County Seat: 2.55 \_\_\_\_\_ miles in a N 46° E direction from the county courthouse, in Fannin County, Texas.  
Location from nearby town (if other than County Seat): \_\_\_\_\_ miles in a \_\_\_\_\_ direction from \_\_\_\_\_, a nearby town shown on county highway map.

D. Zip Code: 75418 \_\_\_\_\_

E. Water will be discharged from Constructed Waterbody #1 into natural unnamed channel \_\_\_\_\_ stream/reservoir, (tributaries) of Bois d'Arc Creek \_\_\_\_\_ Basin.

F. Water will be discharged at a maximum rate of \_\_\_\_\_ cfs (Varies/Undetermined gpm).

G. The amount of water that will be discharged is \_\_\_\_\_ acre-feet per year.

H. The purpose of use for the water being discharged will be natural outfall into previous unnamed tributary of Bois d'Arc Creek \_\_\_\_\_.

I. Additional information required:

For groundwater

- 1) Provide water quality analysis and 24 hour pump test for the well if one has been conducted.
- 2) Locate and label the groundwater well(s) on a USGS 7.5 Minute Topographic Map
- 3) Provide a copy of the groundwater well permit if it is located in a Groundwater Conservation District.
- 4) What aquifer the water is being pumped from?

For treated effluent

- 1) What is the TPDES Permit Number? Provide a copy of the permit.
- 2) Provide the monthly discharge data for the past 5 years.
- 3) What % of treated water was groundwater, surface water?
- 4) If any original water is surface water, provide the base water right number.

**5. General Information.**

A. The existing constructed waterbodies are located on the land within Legacy Ridge Country Club \_\_\_\_\_, whose mailing address is 1200 Ranch Drive, Bonham, TX 75418 \_\_\_\_\_

B. If an application for the appropriation is granted, either in whole or in part, construction works will begin within \_\_\_\_\_ after such permit is issued. The proposed work will be completed within \_\_\_\_\_ from the date the permit is issued.

C. A Water Conservation Plan is attached? \_\_\_\_\_ Yes \_\_\_\_\_ X No.

D. \_\_\_\_\_ Interbasin transfer is not requested.

\_\_\_\_\_ Applicant requests authorization to transfer \_\_\_\_\_ acre-feet of water per year from the \_\_\_\_\_ Basin to the \_\_\_\_\_ Basin of which \_\_\_\_\_ acre-feet of water will be used for \_\_\_\_\_ purposes and \_\_\_\_\_ acre-feet of water will be used for \_\_\_\_\_ purposes.

E.  Bed and Banks request to transfer ~250 \_\_\_\_\_ acre-feet of water per year within the bed and banks of Constructed Waterbody #6 , tributary of Bois d'Arc Creek \_\_\_\_\_ Basin.

F. Is this project located within 200 river miles of the coast? \_\_\_\_\_ Yes  No \_\_\_\_\_ Unknown

5. **Maps, plats, plans, and drawings accompany this application as required by applicable TAC Sections.**

Yes \_\_\_\_\_ No. Attach additional sheets.

6. \_\_\_\_\_ The dam(s) and reservoir(s) shown on the attached application was (were) constructed for domestic and livestock purposes and I/we elect to seek a permit under Section 11.143 of the Texas Water Code.

7. Provide information describing how this application addresses a water supply need in a manner that is consistent with the state water plan or the applicable approved regional water plan for any area in which the proposed appropriation is located or, in the alternative, describe conditions that warrant a waiver of this requirement.

The pre-existing waterbody was excavated to increase storage capacity during the construction of the Legacy Ridge Country Club (Bottom Nine), which included relocation of indigenous soils to elevate the fairways, greens, and tee boxes. Water diverted via the transfer pump (Diversion Point #1) is utilized to irrigate ~92 acres of the golf course infrastructure.

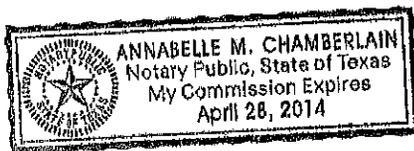
James A. Glaser  
Applicant Name (Sign)

\_\_\_\_\_  
Applicant Name (Sign)

James A. Glaser  
Applicant Name (Printed)

\_\_\_\_\_  
Applicant Name (Printed)

SWORN TO AND SUBSCRIBED before me this 11 day of March, 2014.



[Signature]  
Notary Public for the State of Texas