

#### **Item 4 – Approval of 2017 Annual Report**

The BVGCD Annual Report is to be presented each year during the February board meeting as per District by-laws. Attached is the draft 2017 Annual Report for your review. Listed below is a summary of the report.

- **40 non-exempt wells permitted during 2017**

Agricultural – 18

Industrial – 22

- **New non-exempt well by aquifer (new permitted production)**

Brazos River Alluvium – 1,750 ac-ft (1,250 Agricultural; 500 Industrial)

Simsboro – 520 ac-ft (400 Agricultural; 120 Industrial)

Calvert Bluff – 151 ac-ft (All Agricultural)

Sparta – 864.80 ac-ft (84.80 Agricultural; 780 Industrial)

Yegua-Jackson – 2 ac-ft (All Industrial)

Total ac-ft of new non-exempt permits – 3,287.80 ac-ft

- **Total production from non-exempt wells by permit type**

Agricultural (Metered) – 12,745.85 ac-ft

Industrial – 3,804.16 ac-ft

Municipal – 34,375.79 ac-ft

Rural Water – 4,868.38 ac-ft

Steam Electric – 5,213.77 ac-ft

- **Total production from non-exempt wells by aquifer**

Hooper – 756.18 ac-ft

Simsboro – 53,325.82 ac-ft

Calvert Bluff – 271.98 ac-ft

Carrizo – 630.11 ac-ft

Queen City – 237.46 ac-ft

Sparta – 4,241.37 ac-ft

Yegua-Jackson – 1,509.54 ac-ft

- **Monitoring Wells/Water level measurements taken by aquifer**

Hooper – 17/56

Simsboro – 55/161

Calvert Bluff – 17/65

Carrizo – 8/27

Queen City – 4/14

Sparta – 25/79

Yegua-Jackson – 9/31

Brazos River Alluvium – 23/91

- **Educational Efforts**

2,600 Major Rivers curriculum packets distributed and used by 4<sup>th</sup> grade teachers across the District

6,600 students (3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, & 7<sup>th</sup> grades) reached through in-class presentation covering aquifer characteristics, water cycle, and water conservation

1,500 students (4<sup>th</sup> grade) reached during the Annual Pizza Ranch educational activity sponsored by the Brazos County AgriLife Extension Office focusing on water conservation

250 5<sup>th</sup> grade students reached during the annual Water Conservation Field Day at the Franklin Ranch facility

Manned booth at BCS Home & Garden Show

Manned booth at Brazos County Earth Day

Seven adult educational activities on water conservation reaching 206 adults

- **Grant Funding**

BVWaterSmart - \$32,000

Well plugging (Cost Sharing) – 19 wells plugged – \$17,552.66

Brazos & Robertson counties Soil & Water Conservation Districts - \$8,200