

**WATER WELL DRILLER AND PUMP INSTALLER LICENSING REPORT**  
**ADVISORY BOARD MEETING**  
**January 5, 2018**

**Water Well Driller and Pump Installer**

	<b>TOTAL FY 14</b>	<b>TOTAL FY 15</b>	<b>TOTAL FY 16</b>	<b>TOTAL FY 17</b>	<b>1<sup>st</sup> Quarter FY 18</b>
New Licenses Issued	92	73	79	102	20
Renewed Licenses Issued	1,510	1,573	1,591	1,620	384
Total Population	1,729	1,768	1,770	1,761	1,749

**Water Well Driller and Pump Installer Apprentice**

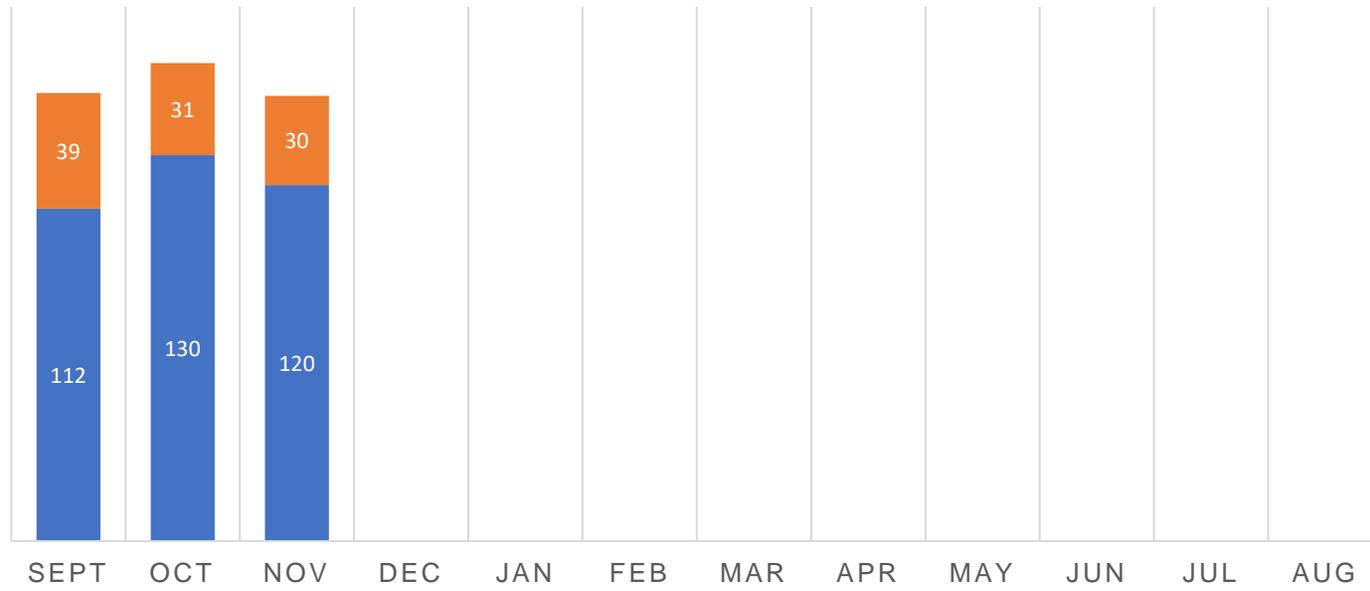
	<b>TOTAL FY 14</b>	<b>TOTAL FY 15</b>	<b>TOTAL FY 16</b>	<b>TOTAL FY 17</b>	<b>1<sup>st</sup> Quarter FY 18</b>
New Licenses Issued	N/A	N/A	244	253	40
Renewed Licenses Issued	N/A	N/A	N/A	137	50
Total Population	N/A	N/A	242	409	414

Note: Effective November 1, 2012 the department stopped issuing apprentice registrations due to a lack of authority in the law.

TDLR began accepting apprentice applications May 2, 2016.

### WATER WELL/PUMP INSTALLERS CUSTOMER SERVICE CONTACTS FISCAL YEAR 2018

■ Calls ■ Emails



# **TEXAS WATER WELL DRILLERS ADVISORY COUNCIL**

## **Enforcement Division Staff Report January 5, 2018**

### **Case Highlights**

- On November 3, 2017, a default order was entered against Curtis Carrington, a landowner, in case number WWD20160008796 assessing an administrative penalty of \$6,000 for failure to cap or plug two deteriorated wells on his property.
- On November 13, 2017, a default order was entered against Dorothy Rudisill, a landowner, in case number WWD20150016526 assessing an administrative penalty of \$3,000 for failing to cap or plug a deteriorated well on her property.

### **Key Statistics for Fiscal Year 2017**

Shown below are key statistics for the Water Well Drillers and Pump Installers program and for all TDLR programs combined through November of Fiscal Year 2017.

<b><u>Statistic</u></b>	<b><u>WWD</u></b>	<b><u>TDLR</u></b>
• Number of cases opened:	19	2,362
• Number of cases resolved:	13	2,329
• Number of Agreed Orders:	0	356
• Total amount of penalties assessed:	\$9,000	\$661,475
• Total amount of penalties collected:	\$0	\$314,842

## WATER WELL DRILLERS ADVISORY COUNCIL JANUARY 5<sup>th</sup>, 2018

### CURRENT PROJECTS

#### EDUCATION, EXAMINATION, AND SCHOOL SERVICES

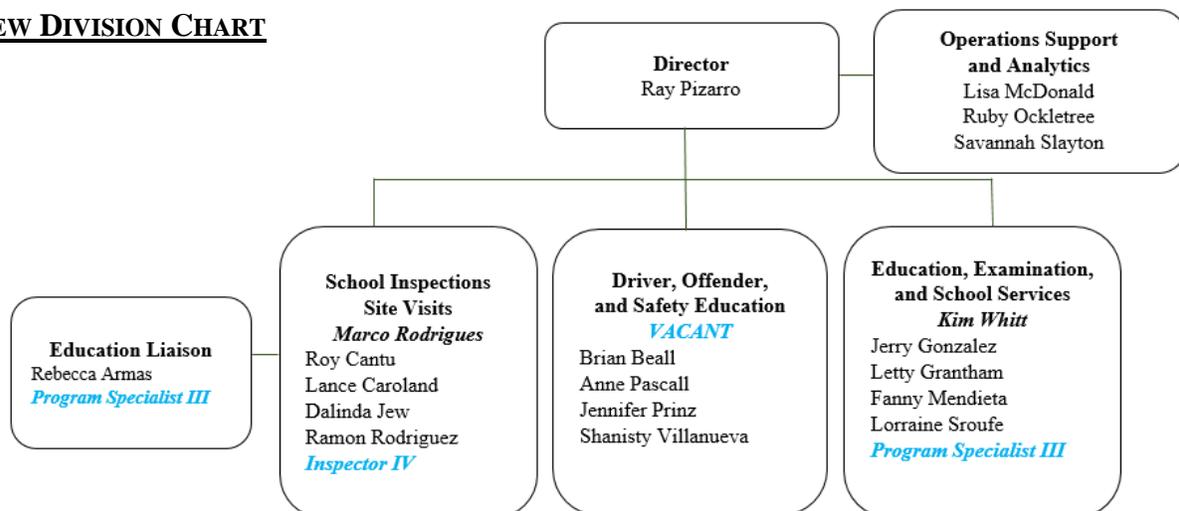
TOTAL E-MAIL ANSWERED BY STAFF  
(AS OF NOVEMBER 30<sup>th</sup>, 2017)

MONTH	FY 2018	FY 2017	FY 2016	FY 2015
September	1,545	1,158	1,389	
October	1,205	1,263	1,060	
November	1,357	744	996	
December		653	760	
January		955	1,060	
February		974	1,047	
March		1,463	994	
April		981	966	
May		1,140	1,061	
June		1,747	911	
July		804	767	835
August		1,266	1,123	1,104
<b>TOTAL</b>	<b>4,107</b>	<b>13,148</b>	<b>12,134</b>	<b>1,939</b>

#### EXAMINATION REVIEW COMMITTEE

On November 7<sup>th</sup> – 9<sup>th</sup>, the examination staff attended the Water Well Driller and Pump Installer ERC to review poorly performing items, reference question items, and review new question items.

#### NEW DIVISION CHART



## EDUCATION AND EXAMINATION STATISTICS AND TRENDS

### WATER WELL DRILLERS & PUMP INSTALLERS EXAMINATION STATISTICS (AS OF NOVEMBER 30, 2017)

<b>FY 2018</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>Q1</b>	<b>DEC</b>	<b>JAN</b>	<b>FEB</b>	<b>Q2</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>Q3</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>Q4</b>	<b>TOT</b>
<b>PASS</b>	23	18	9	50				0				0				0	<b>50</b>
<b>FAIL</b>	25	16	12	53				0				0				0	<b>53</b>
<b>TOTAL</b>	<b>48</b>	<b>34</b>	<b>21</b>	<b>103</b>				<b>0</b>				<b>0</b>				<b>0</b>	<b>103</b>
<b>RATE</b>	47.9%	52.9%	42.9%	48.5%				0.0%				0.0%				0.0%	<b>48.5%</b>

<b>FY 2017</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>Q1</b>	<b>DEC</b>	<b>JAN</b>	<b>FEB</b>	<b>Q2</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>Q3</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>Q4</b>	<b>TOT</b>
<b>PASS</b>	30	25	24	79	17	21	12	50	37	43	42	122	20	19	33	72	<b>323</b>
<b>FAIL</b>	29	22	17	68	7	14	25	46	28	14	28	70	11	11	23	45	<b>229</b>
<b>TOTAL</b>	<b>59</b>	<b>57</b>	<b>41</b>	<b>147</b>	<b>24</b>	<b>35</b>	<b>37</b>	<b>96</b>	<b>65</b>	<b>57</b>	<b>70</b>	<b>192</b>	<b>31</b>	<b>30</b>	<b>56</b>	<b>117</b>	<b>552</b>
<b>RATE</b>	50.8%	53.2%	58.5%	53.7%	70.8%	60.0%	32.4%	52.1%	56.9%	75.4%	60.0%	63.5%	64.5%	63.3%	58.9%	61.5%	<b>58.5%</b>

<b>FY 2016</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>Q1</b>	<b>DEC</b>	<b>JAN</b>	<b>FEB</b>	<b>Q2</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>Q3</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>Q4</b>	<b>TOT</b>
<b>PASS</b>	19	22	13	54	33	30	36	99	28	22	39	89	54	27	34	115	<b>357</b>
<b>FAIL</b>	14	31	8	53	12	16	21	49	21	11	17	49	38	24	28	90	<b>241</b>
<b>TOTAL</b>	<b>33</b>	<b>53</b>	<b>21</b>	<b>107</b>	<b>45</b>	<b>46</b>	<b>57</b>	<b>148</b>	<b>49</b>	<b>33</b>	<b>56</b>	<b>138</b>	<b>92</b>	<b>51</b>	<b>62</b>	<b>205</b>	<b>598</b>
<b>RATE</b>	57.6%	41.5%	61.9%	50.5%	73.3%	65.2%	63.2%	66.9%	57.1%	66.7%	69.6%	64.5%	58.7%	52.9%	54.8%	56.1%	<b>59.7%</b>

**EXAMINATION STATISTICS BY LICENSE TYPE**  
(AS OF NOVEMBER 30, 2017)

SEPTEMBER - - OCTOBER - NOVEMBER 1 <sup>ST</sup> QUARTER					DECEMBER - - JANUARY - - FEBRUARY 2 <sup>ND</sup> QUARTER				
LICENSE TYPE	PASS	FAIL	TOT	RATE	LICENSE TYPE	PASS	FAIL	TOT	RATE
GENERAL WELL DRILLER	11	6	17	64.7%	GENERAL WELL DRILLER				
WATER WELL DRILLER	5	9	14	35.71%	WATER WELL DRILLER				
CLOSED LOOP GEOTHERMAL	0	0	0	0.0%	CLOSED LOOP GEOTHERMAL				
MONITOR WELL DRILLER	3	15	18	16.67%	MONITOR WELL DRILLER				
DEWATERING WELL DRILLER	0	0	0	0.0%	DEWATERING WELL DRILLER				
INJECTION WELL DRILLER	0	0	0	0.0%	INJECTION WELL DRILLER				
GENERAL PUMP	7	7	14	50.00%	GENERAL PUMP				
SINGLE PHASE PUMP	11	6	17	64.71%	SINGLE PHASE PUMP				
THREE PHASE PUMP	6	2	8	75.00%	THREE PHASE PUMP				
LINE SHAFT TURBINE PUMP	2	1	3	66.67%	LINE SHAFT TURBINE PUMP				
WINDMILLS, HAND & PUMP JACK	5	7	12	41.67%	WINDMILLS, HAND & PUMP JACK				
<b>TOTAL (ALL)</b>	<b>50</b>	<b>53</b>	<b>103</b>	<b>48.54%</b>	<b>TOTAL (ALL)</b>				
MARCH - - APRIL - - MAY 3 <sup>RD</sup> QUARTER					JUNE - - JULY - - AUGUST 4 <sup>TH</sup> QUARTER				
LICENSE TYPE	PASS	FAIL	TOT	RATE	LICENSE TYPE	PASS	FAIL	TOT	RATE
GENERAL WELL DRILLER					GENERAL WELL DRILLER				
WATER WELL DRILLER					WATER WELL DRILLER				
CLOSED LOOP GEOTHERMAL					CLOSED LOOP GEOTHERMAL				
MONITOR WELL DRILLER					MONITOR WELL DRILLER				
DEWATERING WELL DRILLER					DEWATERING WELL DRILLER				
INJECTION WELL DRILLER					INJECTION WELL DRILLER				
GENERAL PUMP					GENERAL PUMP				
SINGLE PHASE PUMP					SINGLE PHASE PUMP				
THREE PHASE PUMP					THREE PHASE PUMP				
LINE SHAFT TURBINE PUMP					LINE SHAFT TURBINE PUMP				
WINDMILLS, HAND & PUMP JACK					WINDMILLS, HAND & PUMP JACK				
<b>TOTAL (ALL)</b>					<b>TOTAL (ALL)</b>				

**WATER WELL DRILLERS & PUMP INSTALLERS  
CONTINUING EDUCATION COURSE, PROVIDER, AND CURRICULUM STATISTICS  
(AS OF NOVEMBER 30, 2017)**

<b>2018</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>Q1</b>	<b>DEC</b>	<b>JAN</b>	<b>FEB</b>	<b>Q2</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>Q3</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>Q4</b>	<b>TOT</b>
COURSE APPROVALS ISSUED	1	3	1	5				0				0				0	5
TOTAL COURSES (END OF MONTH)	50	52	47	47				0				0				0	47

**THERE ARE CURRENTLY 13 CONTINUING EDUCATION PROVIDERS FOR WATER WELL & PUMP INSTALLERS**

<b>2017</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>Q1</b>	<b>DEC</b>	<b>JAN</b>	<b>FEB</b>	<b>Q2</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>Q3</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>Q4</b>	<b>TOT</b>
COURSE APPROVALS ISSUED	9	0	1	10	1	2	2	5	3	10	9	22	3	8	1	12	49
TOTAL COURSES (END OF MONTH)	87	85	81	81	78	70	71	71	66	70	67	67	49	52	51	51	51

<b>2016</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>Q1</b>	<b>DEC</b>	<b>JAN</b>	<b>FEB</b>	<b>Q2</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>Q3</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>Q4</b>	<b>TOT</b>
COURSE APPROVALS ISSUED	3	2	10	15	8	2	1	11	18	1	26	45	1	7	2	10	81
TOTAL COURSES (END OF MONTH)	81	81	86	86	90	84	82	82	88	83	103	103	81	83	81	81	81

**COMPLIANCE DIVISION STAFF REPORT**  
**Water Well Drillers Advisory Council Meeting**  
**January 5, 2018**

**Update on Meetings attended:**

- On December 13<sup>th</sup>, Alberto Jimenez, Program Hydrologist attended and participated in the Texas Groundwater Protection Committee's Public Outreach Subcommittee and Groundwater Issues Subcommittee Meetings.
- On November 14<sup>th</sup>, Adam Foster, Program Hydrologist met with Janet Guthrie with the Hemphill County Groundwater Conservation District to discuss local drillers. Ms. Guthrie also requested training for the District's new Field Technician.
- On December 5<sup>th</sup>, Alberto met with Andy Garza with the Kenedy County Groundwater Conservation District. Alberto and Adam conduct outreach and meet with Groundwater District staff members when they are in the area.
- On January 10, 2018, David Gunn, Program Manager will attend and participate in the Texas Groundwater Protection Committee Meeting.

**Update on Field Activities:**

- Since the previous meeting, Alberto conducted 8 Compliance Inspections, 1 Leads Investigation and Investigated 1 Abandoned Well complaint.
- Since the previous meeting, Adam conducted 29 Random Compliance Inspections, 3 Leads Investigations and investigated 8 Abandoned Well complaints.
- David has received 9 variances, issued 7, and 2 were withdrawn since the previous meeting.

**Examination Item Development:**

- Program staff participated in an Exam Review Committee with PSI on November 7<sup>th</sup> – 9<sup>th</sup> in Austin, including a better attendance of industry representatives. The committee added 62 new exam items for pump installers and 39 for drillers.