

**WATER WELL DRILLER AND PUMP INSTALLER LICENSING REPORT
ADVISORY COUNCIL MEETING
January 18, 2019**

Water Well Driller and Pump Installer

	TOTAL FY 15	TOTAL FY 16	TOTAL FY 17	TOTAL FY 18	1st quarter FY 19
New Licenses Issued	73	79	102	63	15
Renewed Licenses Issued	1,573	1,591	1,620	1,647	362
Total Population	1,768	1,770	1,761	1,737	1,732

Water Well Driller and Pump Installer Apprentice

	TOTAL FY 15	TOTAL FY 16	TOTAL FY 17	TOTAL FY 18	1st quarter FY 19
New Licenses Issued	N/A	244	253	215	35
Renewed Licenses Issued	N/A	N/A	137	287	58
Total Population	N/A	242	409	519	513

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.

TEXAS WATER WELL DRILLERS ADVISORY COUNCIL

**Enforcement Division Staff Report
January 18, 2019**

Key Statistics for Fiscal Year 2018

Shown below are key statistics for the Water Well Drillers and Pump Installers program and for all TDLR programs combined for Fiscal Year 2018.

<u>Statistic</u>	<u>WWD</u>	<u>TDLR</u>
• Number of cases opened:	72	10,585
• Number of cases resolved:	35	9,833
• Number of Agreed Orders:	2	1,295
• Total amount of penalties assessed:	\$18,500	\$3,209,055
• Total amount of penalties collected:	\$1,500	\$1,528,594

Key Statistics for Fiscal Year 2019

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 2019.

<u>Statistic</u>	<u>WWD</u>	<u>TDLR</u>
• Number of cases opened:	21	2,814
• Number of cases resolved:	8	2,457
• Number of Agreed Orders:	0	269
• Total amount of penalties assessed:	\$0	\$671,880
• Total amount of penalties collected:	\$0	\$297,835

**WATER WELL DRILLERS ADVISORY COUNCIL
JANUARY 18TH, 2019**

AUDIT ACTIVITIES

The Education and Examination Division has developed and implemented a process for auditing classroom and online Continuing Education Providers. Currently, 3 online audits have been performed.

Currently the top violation being found:

- **CONTINUING EDUCATION PROVIDERS ADMINISTRATIVE RULE 59.51(d)(6)** ... (d) No later than 15 days after the course completion date, a provider must issue to each participant who attended the entire course a certificate of completion that includes the following information: (6) name, license type and license number of the participant who attended.

CURRENT LIST OF CONTINUING EDUCATION PROVIDERS

PROVIDER NAME	PROVIDER #	CITY	STATE	EXP. DATE
@ ALL STAR TRAINING	1235	ABBOTT	TX	3/6/2019
@CLASSES MOVILES EN ESPANOL	1992	ABBOTT	TX	3/2/2019
1ST CHOICE CE	2023	ABBOTT	TX	12/9/2019
AARON'S MOBILE & PC A/V CLASSROOM	1924	ABBOTT	TX	2/18/2019
TEXAS GROUND WATER ASSOCIATION	1447	AUSTIN	TX	1/1/2020
I CLICK EDU	2080	DALLAS	TX	3/23/2019
MJS EACADEMY CONTINUING EDUCATION	1625	GARLAND	TX	3/11/2019
I STOP RENEWAL	2078	HOUSTON	TX	3/8/2019
CONTINUING EDU ONLINE	2030	HOUSTON	TX	1/29/2019
VISTA COLLEGE	1890	RICHARDSON	TX	10/24/2019
INTERNATIONAL SCHOOL OF WELL DRILLING	1472	LAKELAND	FL	1/1/2020
REDVECTORCOM INC	1041	TAMPA	FL	10/16/2019
AMERICAN GROUND WATER TRUST	1701	CONCORD	NH	4/14/2019
GOULDS WATER TECHNOLOGY, XYLEM INC	2046	SENECA FALLS	NY	7/29/2019
NATIONAL DRILLING ASSOCIATION	2082	BRUNSWICK	OH	4/20/2019
NATIONAL GROUND WATER ASSOCIATION	2108	WESTERVILLE	OH	1/10/2020
@ HOME PREP - STAUTZENBERGER COLLEGE	1951	KNOXVILLE	TN	4/22/2019

EDUCATION AND EXAMINATION STATISTICS AND TRENDS

WATER WELL DRILLERS & PUMP INSTALLERS EXAMINATION STATISTICS (AS OF NOVEMBER 30TH, 2018)

FY 2019	SEP	OCT	NOV	Q1	DEC	JAN	FEB	Q2	MAR	APR	MAY	Q3	JUN	JUL	AUG	Q4	TOT
PASS	21	17	17	55	-	-	-	0	-	-	-	0	-	-	-	0	55
FAIL	9	22	11	42	-	-	-	0	-	-	-	0	-	-	-	0	42
TOTAL	30	39	28	97	-	-	-	0	-	-	-	0	-	-	-	0	97
RATE	70.0%	43.6%	60.7%	56.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	56.7%
FY 2018	SEP	OCT	NOV	Q1	DEC	JAN	FEB	Q2	MAR	APR	MAY	Q3	JUN	JUL	AUG	Q4	TOT
PASS	23	18	9	50	11	19	23	53	14	12	15	41	10	15	25	50	194
FAIL	25	16	12	53	10	3	17	30	18	15	14	47	11	24	13	48	178
TOTAL	48	34	21	103	21	22	40	83	32	27	29	88	21	39	38	98	372
RATE	47.9%	52.9%	42.9%	48.5%	52.4%	86.4%	57.5%	63.9%	43.8%	44.4%	51.7%	46.6%	47.6%	38.5%	65.8%	51.0%	52.2%
FY 2017	SEP	OCT	NOV	Q1	DEC	JAN	FEB	Q2	MAR	APR	MAY	Q3	JUN	JUL	AUG	Q4	TOT
PASS	30	25	24	79	17	21	12	50	37	43	42	122	20	19	33	72	323
FAIL	29	22	17	68	7	14	25	46	28	14	28	70	11	11	23	45	229
TOTAL	59	57	41	147	24	35	37	96	65	57	70	192	31	30	56	117	552
RATE	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%	58.5%

EXAMINATION STATISTICS BY LICENSE TYPE
FY 2019
(AS OF NOVEMBER 30TH, 2018)

1 st Q SEPTEMBER-OCTOBER-NOVEMBER					2 ND Q DECEMBER-JANUARY-FEBRUARY				
LICENSE TYPE	PASS	FAIL	TOT	RATE	LICENSE TYPE	PASS	FAIL	TOT	RATE
GENERAL WELL DRILLER	7	9	16	43.75%	GENERAL WELL DRILLER	-	-	-	0.0%
WATER WELL DRILLER	4	6	10	40.00%	WATER WELL DRILLER	-	-	-	0.0%
CLOSED LOOP GEOTHERMAL	0	0	0	0.00%	CLOSED LOOP GEOTHERMAL	-	-	-	0.0%
MONITOR WELL DRILLER	1	1	2	50.00%	MONITOR WELL DRILLER	-	-	-	0.0%
DEWATERING WELL DRILLER	0	0	0	0.00%	DEWATERING WELL DRILLER	-	-	-	0.0%
INJECTION WELL DRILLER	0	0	0	0.00%	INJECTION WELL DRILLER	-	-	-	0.0%
GENERAL PUMP	13	15	28	46.43%	GENERAL PUMP	-	-	-	0.0%
SINGLE PHASE PUMP	14	4	18	77.78%	SINGLE PHASE PUMP	-	-	-	0.0%
THREE PHASE PUMP	11	3	14	78.57%	THREE PHASE PUMP	-	-	-	0.0%
LINE SHAFT TURBINE PUMP	3	2	5	60.00%	LINE SHAFT TURBINE PUMP	-	-	-	0.0%
WINDMILLS, HAND & PUMP JACK	2	2	4	50.00%	WINDMILLS, HAND & PUMP JACK	-	-	-	0.0%
TOTAL (ALL)	55	42	97	56.70%	TOTAL (ALL)	-	-	-	0.0%
3 RD Q MARCH-APRIL-MAY					4 TH Q JUNE-JULY-AUGUST				
LICENSE TYPE	PASS	FAIL	TOT	RATE	LICENSE TYPE	PASS	FAIL	TOT	RATE
GENERAL WELL DRILLER	-	-	-	0.0%	GENERAL WELL DRILLER	-	-	-	0.0%
WATER WELL DRILLER	-	-	-	0.0%	WATER WELL DRILLER	-	-	-	0.0%
CLOSED LOOP GEOTHERMAL	-	-	-	0.0%	CLOSED LOOP GEOTHERMAL	-	-	-	0.0%
MONITOR WELL DRILLER	-	-	-	0.0%	MONITOR WELL DRILLER	-	-	-	0.0%
DEWATERING WELL DRILLER	-	-	-	0.0%	DEWATERING WELL DRILLER	-	-	-	0.0%
INJECTION WELL DRILLER	-	-	-	0.0%	INJECTION WELL DRILLER	-	-	-	0.0%
GENERAL PUMP	-	-	-	0.0%	GENERAL PUMP	-	-	-	0.0%
6SINGLE PHASE PUMP	-	-	-	0.0%	SINGLE PHASE PUMP	-	-	-	0.0%
THREE PHASE PUMP	-	-	-	0.0%	THREE PHASE PUMP	-	-	-	0.0%
LINE SHAFT TURBINE PUMP	-	-	-	0.0%	LINE SHAFT TURBINE PUMP	-	-	-	0.0%
WINDMILLS, HAND & PUMP JACK	-	-	-	0.0%	WINDMILLS, HAND & PUMP JACK	-	-	-	0.0%
TOTAL (ALL)	-	-	-	0.0%	TOTAL (ALL)	-	-	-	0.0%

**CONTINUING EDUCATION COURSE, PROVIDER, AND CURRICULUM STATISTICS
(AS OF NOVEMBER 30TH, 2018)**

2019	SEP	OCT	NOV	Q1	DEC	JAN	FEB	Q2	MAR	APR	MAY	Q3	JUN	JUL	AUG	Q4	TOT
COURSE APPROVALS ISSUED	2	2	2	6	-	-	-	0	-	-	-	0	-	-	-	0	6
TOTAL COURSES (END OF MONTH)	78	77	78	78	-	-	-	0	-	-	-	0	-	-	-	0	78
THERE ARE CURRENTLY 17 CONTINUING EDUCATION PROVIDERS FOR WATER WELL & PUMP INSTALLERS																	
2018	SEP	OCT	NOV	Q1	DEC	JAN	FEB	Q2	MAR	APR	MAY	Q3	JUN	JUL	AUG	Q4	TOT
COURSE APPROVALS ISSUED	1	3	1	5	6	7	4	17	2	9	14	25	11	14	5	30	77
TOTAL COURSES (END OF MONTH)	50	52	47	47	50	54	56	56	55	54	60	60	67	73	78	78	78
2017	SEP	OCT	NOV	Q1	DEC	JAN	FEB	Q2	MAR	APR	MAY	Q3	JUN	JUL	AUG	Q4	TOT
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

Texas Department of Licensing and Regulation

TEXAS WATER WELL DRILLERS ADVISORY COUNCIL MEETING

Friday, January 18, 2019 at 10:30 a.m.

Current Projects

David Gunn, Manager, is researching costs associated with annular sealing and cement bond logs.

Adam Foster, Hydrologist, has been working with the Permian Basin GCD on multiple improper well completion within the district.

Program Staff have been working with the Advisory Council Workgroup on the 5 points of concern addressed by the WWD Advisory Council Workgroup. The consensus was to bring to the Advisory Council, degradation and sealing off multiple aquifers or zones. Possibly reviewing the rules to decide if we need to add new definitions or requirements.

WWD Program Staff are preparing to attend and participate at the TWGA Trade Show and Convention on January 22-25, 2019.

Meeting Attendance

On August 23, Mr. Foster met with Brush Country GCD and Duval County GCD about local issues.

On August 29, program staff attended the Texas Groundwater Summit. Mr. Foster gave a presentation on commingling.

On September 5, 2018, Mr. Gunn attended the Texas Groundwater Protection Committee Groundwater Issues and Public Outreach Subcommittees meetings.

On September 25, Mr. Foster met with Brazoria County GCD about local issues.

On October 16, 2018 Program staff met with Elizabeth Strittmatter with the General Counsel's office to discuss injunctive relief on abandoned well cases and selected a couple of test cases to go forward.

On October 18, Mr. Foster attended the Texas Water Conservation Association Fall Meeting and gave a presentation on commingling of aquifers with Amanda Maloukis from Rusk County GCD.

On October 19, Mr. Foster provided training to Edwards Aquifer Authority staff.

On November 13, Mr. Foster provided training to staff at Panhandle GCD, North Plains GCD, Mesquite GCD, and Hemphill County GCD.

Field Activities

Since the last WWD Advisory Council Meeting the program has performed 59 random inspections, 26 Lead investigations, 7 consumer complaints, and 22 Abandoned wells investigations.

Since the last WWDAC meeting, David Gunn, Manager issued 16 variances.