



The State of New Hampshire
WATER WELL BOARD



Bart Cushing, *Technical Driller, Chair*
Peter W. Caswell, C.W.D. - P.I., *Water Well Contractor*
Scott Costa, C.W.D. – P.I., *Water Well Contractor*
Greg Barker, P.G., *NHDES Staff*

Norman Harris, III, W.W.C., *Pump Installer*
Rene Pelletier, P.G., *Dept. of Environmental Services*
Shane Csiki, *State Geologist*
H. Keith DuBois, P.G., *Public Member*

NH WATER WELL BOARD MINUTES

April 13, 2023

The New Hampshire Water Well Board held a meeting on April 13, 2023 at 9:00 a.m. The meeting was held in Rooms 112-113 in the NHDES office at 29 Hazen Drive, Concord, NH. Members of the public, if necessary, could participate in this meeting in person.

Present were: Bart Cushing, Chair
Board Members: Scott Costa, Shane Csiki, H. Keith DuBois, Peter Caswell, Rene Pelletier and Norman Harris
NHDES Staff: Stephen Roy and Greg Barker
Public: Steven Walls, Water Well Contractor Applicant

Mr. Cushing brought the Board meeting to order at 9:03 A.M.

Meeting Minutes

The Board reviewed the minutes for the February 2023 Board meeting. Mr. Costa made a motion to accept the minutes. Mr. Harris seconded this motion. The Board voted unanimously to accept the motion and minutes.

Licensing

The Board heard testimony from Steven Walls concerning his application to become a technical well driller. Mr. Walls requested from the Board a waiver of the requirement of having a New Hampshire licensed water well driller provide a recommendation, so that Mr. Walls could take the technical well driller's examination. After much discussion, Mr. Harris made a motion to request that Mr. Walls clarify whether he held a license in Maine, provide a copy of Maine license, and to find a New Hampshire licensed driller to provide a reference for him. Mr. Caswell seconded the motion, and the Board unanimously approved the motion.

The Board next reviewed another technical water well contractor license application from Luna Severino of Soil X Corporation. Again, after much discussion amongst the Board members, Mr. Pelletier made a motion that Mr. Severino provide additional information concerning his length of experience operating a drill rig, as that was not clear in the application. Mr. Costa seconded the motion, and the Board unanimously approved the motion.

The next applications reviewed were from Thomas Talbot of Reliable Well and Pump. Mr. Talbot was requesting licensing for a domestic pump installer and licenses to become a water well contractor under all categories. After review and discussion of the application, Mr. Costa made a motion to allow Mr. Talbot to take the examinations required for each license with the exception of the dug well license. Mr. Caswell seconded the motion, and the Board voted unanimously to approve the motion. The consensus from the Board was that Mr. Talbot had not demonstrated in his application the required experience and knowledge to be licensed for dug well construction.

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The third application reviewed was submitted by Steven Dow of Advanced Pump and Filter for a domestic pump installers license. Mr. Harris made a motion to accept the application to allow Mr. Dow to take the domestic pump installers test. Mr. Costa seconded the motion, and the Board voted unanimously to approve the motion.

The last application the Board reviewed was submitted by William Nicholson of Aquamen Water Solutions seeking a domestic pump installers license. After much discussion, Mr. Harris made a motion to request more information from Mr. Nicholson to better demonstrate the extent of his pump installation and maintenance experience. Mr. Pelletier seconded the motion, and the Board voted unanimously to approve the motion.

Probation and Enforcement Reports

NHDES had no probation or enforcement activity to report on. Mr. Harris requested information concerning the Pemigewassett subdivision in North Conway. Mr. Roy provided a synopsis of the disposition of enforcement actions concerning the Pemigewassett subdivision and other actions being taken by NHDES, given current staffing levels.

10:00AM – Mr. Pelletier leaves the meeting.

Old Business

Mr. Roy provided an overview of disposition on HB 247-FN “relative to protective well radii” indicating it had been approved by the House and had crossed over to the Senate. NHDES provided supporting testimony during a Senate committee hearing.

Mr. Roy also provided a synopsis of HB 534, which supports providing funding for low-income households to provide replacement of their water supply if it has been impacted by a natural disaster. This bill unexpectedly passed the House and is awaiting committee hearings in the Senate.

New Business

The Board was provided the annual report of wells drilled and reported by water well contractors. The table provided a 5-year annual tally of each driller’s reports and compared the 2022 tally to the 5-year average. The Board reviewed the submissions and recommended reviewing the licenses Glacier Well currently held, as they have been bought out by a national firm that primarily installs geothermal wells.

The next issue presented to the Board was a specific case where Gosselin Water Wells, Inc. (Gosselin) installed a geothermal well that was deficient in the amount of casing into the bedrock. Based on discussions with Gosselin, they rationalized that because the well was fully grouted, the minimum casing amount didn’t apply. The Board was asked to take action by either requesting a waiver of the rules for this particular well or waiving the applicability of having a minimum casing into bedrock requirement (Env-We 602.22(c)(1)) for closed-loop geothermal wells. After much discussion, Mr. Harris made a motion to request a waiver of this well deficiency by Gosselin. Mr. Costa seconded the motion, and the Board voted unanimously to approve the request.

11:00 AM – Mr. Csiki leaves the meeting

The last issue before the Board concerned clarifying cases where a well was proposed to be sited within 25 feet of a leach field. The Board had much discussion concerning the process contained in the rules for NHDES to inspect the site and make a determination that the proposed location is the only alternative to place a well on the site (Env-We 602.15(c) & (d)) and then require a waiver be submitted. Mr. Barker brought up the concern that this potentially put into conflict the potential

acceptance of a waiver and the requirement of the Board to protect groundwater. After much discussion, that included a specific site, no action was taken by the Board, other than identifying the process of inspection and presentation of a waiver to the Board.

At 11:14, Mr. Cushing requested a motion to adjourn the meeting. Mr. Costa made the motion for adjournment, and Mr. Caswell seconded this motion. The Board voted unanimously to the adjournment motion.

A handwritten signature in black ink, appearing to read "Rene Pelletier". The signature is written in a cursive style with a large initial "R".

Rene Pelletier, Water Well Board Secretary

2022 Annual Water Well Reporting Summary

License Type Definitions

B-DUG WELL, C-CABLE TOOL, R-ROTARY DRILL, T-TECHNICAL DRILL, W-WASH/POINT WELL

COMPANY NAME	LICENSE NUMBER	LICENSE TYPE	2017	2018	2019	2020	2021	2022	5 Year Average	2022 % of Average
MCKINNEY WELL AND PUMP SUPPLY CO., INC.	145	R	24	23	13	23	5		17.6	0%
NORTHERN TEST BORING, INC	1335	T	6			9			7.5	0%
CRAWFORD DRILLING SERVICES	1934	T	8		4				6.0	0%
TASKER'S WELL CO INC	3	RT	5						5.0	0%
GLACIER DRILLING LLC	1938	T	2	1	8		6		4.3	0%
BRONSON DRILLING	1905	T	4						4.0	0%
PLATFORM, LLC.	1765	RTW	4						4.0	0%
N A MANOSH CORPORATION	1847	R			3				3.0	0%
NEW ENGLAND GEOTECH	1780	T			7	1	1		3.0	0%
ASK WELL & PUMP LLC	1777	CW	2	1	7	1			2.8	0%
WESTERN MAINE WATER	1740	R	2	2		1	6		2.8	0%
NEW ENGLAND HYDROFRACTURING	532	BCRT	3	1	5	1			2.5	0%
DENNIS WHEELER EXCAVATING INC	643	B			2				2.0	0%
FOWLER WELL DRILLING	1725	C		2					2.0	0%
ENVIRONMENTAL PROJECTS INC	1857	T	1	2					1.5	0%
CASWELL PUMP CO., INC.	346	CT		1					1.0	0%
CHRIS PARKER ENTERPRISES LLC	1791	R		1					1.0	0%
EAST COAST EXPLORATIONS	1854	T				1			1.0	0%
KINGSTON WELL & PUMP	1715	R			1				1.0	0%
L. A. DREW, INC.	454	B		1					1.0	0%
LAYNE CHRISTENSEN COMPANY, INC.	1351	BCRW	1						1.0	0%
MACDUFFIE CONSTRUCTION CO LLC	601	B	1						1.0	0%
MAHER SERVICES, INC.	1849	CRT			1				1.0	0%
MALCOLM YOUNG WATER WELL CO.	142	BCR	1						1.0	0%
O E DUBE & SON INC	243	CR		1			1		1.0	0%
ON SITE CONTRACTING	1964	B			1				1.0	0%
PHIL CARON TRUCKING & EXCAVATING	1797	B		1					1.0	0%
PLUMMER WELL AND PUMP SERVICE	1546	BCRTW		1		1			1.0	0%
R F WIRLING EQUIPMENT CO	448	B	1						1.0	0%
RAZOR HILL EXCAVATION	1873	B	1	1					1.0	0%
VIERA WELL COMPANY	370	R	1		1				1.0	0%
NORTHEAST WATER WELLS	59	R	37	43	28	43	26	1	29.7	3%
JUDD GOODWIN WELL CO	1422	CR	51	66	26	9	1	4	26.2	15%
E M YOUNG WELL COMPANY	141	CR	52	36	41	25	14	5	28.8	17%
CLEARWATER ARTESIAN WELL COMPANY, INC	1236	R	190	187	177	223	178	30	164.2	18%*
S. W. COLE EXPLORATIONS, LLC	1942	T	2	8	7	1	1	1	3.3	30%

COMPANY NAME	LICENSE NUMBER	LICENSE TYPE	2017	2018	2019	2020	2021	2022	5 Year Average	2022 % of Average
T & K DRILLING	1516	T	2	7	11	5		2	5.4	37%
NORTHERN DRILL SERVICE, INC.	1906	T	3					1	2.0	50%
T J OGDEN CO INC	1637	CR		3	2			1	2.0	50%
COMAC PUMP & WELL LLC	253	R	120	136	121	140	125	74	119.3	62%
DERRY WELL & PUMP LLC	1723	R	107	94	83	99	94	57	89.0	64%
NEW ENGLAND BORING CONTRACTORS	1494	T	96	90	63	66	48	45	68.0	66%
GREEN MOUNTAIN WELL CO INC	62	CRT	14	8	9	9	8	6	9.0	67%
DRILEX ENVIRONMENTAL	1525	T	10	13	11	4	2	5	7.5	67%
BARRIE MILLER'S WELL & PUMP SERVICE	1760	C		1		3	1	1	1.5	67%
DAVID LEONE LLC	1804	B	2					1	1.5	67%
TECHNICAL DRILLING SERVICES INC	1547	T	22	17	24	13	7	11	15.7	70%
EASTERN ANALYTICAL INC	1793	T	56	33	53	32	54	32	43.3	74%
CASCADE DRILLING LP	1914	CRT	2		7	18	55	15	19.4	77%
PARRATT WOLFF INC	1720	T					9	6	7.5	80%
MCDONALD WELL & PUMP	899	BW	31	27	32	29	25	23	27.8	83%
JAMES GRAY WATER WELLS INC	319	R	35	33	28	43	42	30	35.2	85%
DENIS L. MAHER COMPANY	1866	CW		4	1			2	2.3	86%
ROTH ARTESIAN WELL COMPANY	20	BCR	39	52	6	18	30	26	28.5	91%
FAXON WELL	1768	CR	84	53	39	9	9	35	38.2	92%
CAPITAL WELL CO INC	225	RT	309	335	308	316	340	295	317.2	93%
SARGENT ARTESIAN WELLS	1501	R	7	11	13	20	14	12	12.8	94%
WRAGG BROTHERS WELL DRILLING CO.	173	R	159	163	174	167	107	145	152.5	95%
KRIESTER ARTESIAN WELL COMPANY, INC	1400	R	18	20	13	26	22	19	19.7	97%
TASKER'S WELL CO INC	4	RT	52	45	37	43	49	45	45.2	100%
CONTOOCCOOK ARTESIAN WELL COMPANY INC	1	BR	164	166	203	249	247	205	205.7	100%
WRAGG WELL COMPANY, LLC	2328	R						33	33.0	100%
WELL DONE WATER TREATMENT INC	1348	R						24	24.0	100%
GOSSELIN WATER WELLS INC	88	R		3	2	7		4	4.0	100%
CHARLES M. ROLLINS CO., INC.	144	R					1	1	1.0	100%
DAVID PANDORA GENERAL CONTRACTOR	452	B						1	1.0	100%
SKILLINGS & SONS INC	1345	BC						1	1.0	100%
STEVENS WELL & PUMP LLC	1839	CR	9	8	10	11	11	10	9.8	102%
VALLEY ARTESIAN WELL CO INC	245	R	54	35	26	27	54	41	39.5	104%
CUSHING & SONS, INC.	249	BCRT	119	120	100	130	146	129	124.0	104%
SKILLINGS & SONS INC	1543	R	263	242	193	243	243	249	238.8	104%
FEDERAL PIPING COMPANY INC	1113	W	5	7	7	7		7	6.6	106%
GILFORD WELL COMPANY	192	R	68	56	63	80	94	84	74.2	113%
GEOSEARCH, INC	1782	BCRTW	28	27	40	15	30	33	28.8	114%

COMPANY NAME	LICENSE NUMBER	LICENSE TYPE	2017	2018	2019	2020	2021	2022	5 Year Average	2022 % of Average
FOREST PUMP & FILTER CO INC	1382	R	35	34	37	39	50	48	40.5	119%
HARTLEY WELL DRILLING, INC.	22	CRT	52	41	52	61	92	74	62.0	119%
THOMAS & SON ARTESIAN WELL CO INC	1424	R	37	41	17	51	68	54	44.7	121%
VIERA ARTESIAN WELL LLC	1932	R	46	36	39	59	52	60	48.7	123%
GOULD WELL COMPANY	113	C	6	7	5	6	5	8	6.2	130%
JAMES E CARR WELL & PUMP SERVICES INC	1337	R	21	30	19	35	53	44	33.7	131%
LYNDE WELL DRILLING INC	876	R	5	5	1	5	9	7	5.3	131%
ROBERT LUCAS & SONS WELL DRILLING	347	R	9	16	19	10	16	22	15.3	143%
TRI STATE DRILLING & BORING INC	1762	RT	27	11	1	22	41	41	23.8	172%
GAP MOUNTAIN DRILLING LLC	1887	R	81	110	115	72	123	225	121.0	186%
STREETER AND SONS WELL DRILLING INC	1825	R	3	4	6	8	3	13	6.2	211%

*Clearwater bought by Well Done Water