ADM-166 11/13

New Jersey Department of Environmental Protection Division of Water Supply & Geoscience Bureau of Water Allocation & Well Permitting

OFFICE USE ONLY	
App. Fee	
Ch #	
Date	
Status (App/Rej)	
Staff	
Prev. Exams	
Specialty	

APPLICATION FOR NEW JERSEY JOURNEYMAN/JOURNEYMAN CLASS B WELL DRILLING LICENSING EXAMINATION INSTRUCTION SHEET

Enclosed is an application and study material for the New Jersey Journeyman/Journeyman Class B Well Drilling Licensing Examination.

- All applicants must circle the appropriate test month.
- Applicants who have been approved to take this license exam within the last year are considered to be Pre-approved. Pre-approved candidates are eligible to sit for up to four consecutive testing dates from the date of the original approval. Pre approved candidates are only required to complete Section A-1.
- New applicants <u>must</u> attach a copy of their high school diploma or GED certificate to the application.
- New applications <u>must</u> submit a completed application package, including two reference questionnaires, Form ADM-166B, and a notarized oath (page 5) or your application will be rejected.
- New Applicants: In order to qualify for the New Jersey Journeyman Well Drilling Licensing Examination you <u>must</u> have at least three years of drilling experience as of <u>the signature date of your application</u>. All applicants <u>must</u> list five permitted wells in Section B.
- New Applicants: You must attach to your application, a <u>legible</u> copy of the appropriate State Well Drilling Permit and Well Record for each of the five wells you list in Section B or your application will be rejected.
- All applicants must submit a non-refundable \$50.00 check made out to the "Treasurer, State of New Jersey" with this completed application and required attachments to the following address:

Mail Code 401-04Q
NJ DEP
Water Supply & Geoscience
Bureau of Water Allocation & Well Permitting
PO Box 420
Trenton, NJ 08625-0420

NOTE: NO EXCEPTIONS FOR LATE APPLICATIONS Applications must be postmarked by the appropriate closing date.

Test month	Application deadline	Were you previously approved to take this exam? (Yes or No)	Month/year of pre- approval
April	March 1		Month:
June	May 15		
October	September 1		Year:
December	November 15		

APPLICATION FOR NEW JERSEY JOURNEYMAN/JOURNEYMAN CLASS B WELL DRILLER LICENSING EXAMINATION

under the provisions of N.J.S.A. 58:4A-4.1 et seq.

Please Type or Print Clearly

Part A. GENERAL INFORMATION Section A-1 Contact Information:

		Age
Address		
Street, To	wn, State & Zip Code	
Daytime/Work Phone No. ()	*Soc	cial Security No
Email address:	Current Er	nployer:
*The social security number is required of Act (N.J.S.A. 2A:17-56.44e). Failure to p application. Social security numbers are	provide this information will result	
Applicant is subject to examination before Advisory Board under the provisions of N.		and Pump Installers Examining and
Section A-2 Education: Did you graduat	te from high school or do you posse	ss a high school equivalency certificate?
Circle one: Yes No		
A copy of your high school diploma or GE		our application or it will be rejected. List
A copy of your high school diploma or GE		our application or it will be rejected. List DATES ATTENDED
A copy of your high school diploma or GE any colleges, universities, vocational and/o	or business schools attended.	
A copy of your high school diploma or GE any colleges, universities, vocational and/o	or business schools attended.	DATES ATTENDED
A copy of your high school diploma or GE any colleges, universities, vocational and/o	or business schools attended.	DATES ATTENDED From

Section B. WORK EXPERIENCE (Attach additional sheets if necessary)

Fill in your prior work experience as it relates to the installation, maintenance and decommissioning of wells. All applicants must indicate the month, day and year for each employment date listed.

NAME, ADDRESS & TELEPHONE	DESCRIBE YOUR DUTIES &	
NO. OF EMPLOYER	RESPONSIBILITIES	DATES EMPLOYED
		From
		То
		From
		То
		From
		То

4.

5.

Do you possess any If Yes, please list be	category of New Jersey elow	Well Driller or	Pump Installers lic	ense?	Yes	No
Type of N.J. Licen	se N.J. Registr	ration No.	Date Issued		Expiration	n Date
Do you possess any	out-of-state Well Drille	r License(s)?	Yes No			
If Yes, please list be	elow and attach copy of	your license.				
State Issued	License Nu	nber	Date Issued		Expiratio	n Date
NEW JERSEY W	ELL DRILLING EXP	ERIENCE: (To	be completed by a	applicants with	ı in-state ex	perience only)
	permitted wells or boring		ined experience wi	th during cons	truction wit	hin the last three
	ature date on the appli					
The five wells/boring	ngs listed <u>must</u> correspon	nd to your refere	nce questionnaires	as described i	n the instru	ction sheet.
N.J. WELL PERMIT NO.	NJ WELL DRILLER WHO SUPERVISED YOUR WORK	WELL USE (TYPE OF WELL)	DATE OF DRILLING	DEPTH OF WELL/ BORING		CHOD OF LLING
1.						
2.						
3.						

<u>OUT-OF-STATE WELL DRILLING EXPERIENCE:</u> (To be completed by applicants with out-of-state experience only).

You <u>must</u> list five wells or borings you have obtained work experience with during construction within the last three years as of <u>the signature date on the application</u>. These five wells/borings listed <u>must</u> correspond to your reference questionnaires described in the instruction sheet.

WELL USE	WELL DRILLER	DATE OF	DEPTH	METHOD OF
(TYPE OF WELL)	WHO SUPERVISED YOUR WORK	DRILLING	OF WELL	DRILLING
1.				
2.				
3.				
4.				
5.				

The Board requires current National Ground Water Association Certification (NGWA) in the appropriate well drilling category(s) for all out-of-state experienced applicants. Please see enclosed list for required certifications, and attach a copy of all of the current NGWA Certification(s) you hold and provide the following information:

NGWA Certification No.	Category(s)

C. <u>VERIFICATION OF WORK EXPERIENCE</u>

Please list the names and pertinent information of the two references who will verify your work experience on the wells listed above in Section B of this application. Each of these two references <u>must</u> complete and notarize a Reference Questionnaire or your application will be rejected. You may need to add additional references to cover the minimum number of required years of drilling experience if you have either changed employers or worked under the supervision of multiple licensed well drillers.

New Jersey Experienced Applicants Only: One of your two references <u>must</u> be a New Jersey licensed Master or Journeyman Well Driller, who was adequately licensed to supervise the drilling of your wells/borings. The well driller(s) of record whose name and NJ Well Driller Registration number appear on the State well record forms submitted as per Section B above must be the well driller(s) who supervised your work and must also be the individual(s) listed as your reference(s) on forms ADM-166B.

NAME	ADDRESS	PHONE NUMBER	N.J. WELL DRILLER REGISTRATION NO. (if applicable)
1.		()	
2.		()	

D. OATH OF APPLICANT

d complete. I am aware that there are signific complete information, including fines and/or in	1 0	itting false, inaccurate or
	Signature of Applicant	Date
State of	County of	
orn to and subscribed before me this	day of	

I, the undersigned applicant, certify under penalty of law that the information provided in this document is true, accurate

REMINDER

- HAVE YOU INDICATED WHICH TEST MONTH YOU WISH TO TAKE YOUR EXAMINATION AND SELECTED THE EXAM CATEGORY ON WHICH YOU WISH TO BE TESTED?
- HAVE YOU COMPLETED ALL APPROPRIATE SECTIONS OF YOUR APPLICATION AND ATTACHED LEGIBLE COPIES OF ALL PERTINENT INFORMATION?
- HAVE YOU ATTACHED YOUR TWO SIGNED AND NOTARIZED REFERENCE QUESTIONNAIRE FORMS, ADM-166B.

(Official Seal)

- HAVE YOU SIGNED AND NOTARIZED ALL APPROPRIATE PORTIONS OF YOUR APPLICATION?
- HAVE YOU ATTACHED YOUR NON-REFUNDABLE \$50.00 APPLICATION FEE PAYABLE TO "TREASURER, STATE OF NEW JERSEY"?

Further notice will be sent to you after your application is reviewed and accepted, indicating the date, time and location for your scheduled examination. A location map for the testing center will be included with the notification.

Contact Us If You Have Any Questions:

Notary Public

Web: nj.gov/dep/watersupply/well.htm
Phone: 609-984-6831
Email: wellpermitting@dep.state.nj.us
Fax: 609-633-1231

EXAMINATION SELECTION SHEET

All applicants applying for a Journeyman/Journe	eyman B Well Driller License must complete ALL port	ions of this form.
Applicant's Name:		
	(Please print)	
Applicant's Signature:		

Applicants for a Journeyman/Journeyman B Well Driller License Must Choose One of the Following Exam Categories

- A) Air Rotary
- B) Mud Rotary
- C) Cable Tool

Applicants for a Journeyman Well Driller's Licensing Examination <u>must</u> select an examination licensing category for either the Journeyman License or Class B Journeyman License. Your selection should be based upon your experience since the licensing examination you do select will test your knowledge on the various types of wells authorized for each category as described below.

The Journeyman license, when obtained, will authorize you to construct <u>all</u> categories of wells with the <u>exception</u> of public community supply wells.

The Class **B** Journeyman license, when obtained, will authorize you to construct <u>all</u> categories of wells <u>excluding</u> Category 3 wells <u>AND</u> public community supply wells.

PLEASE SELECT ONLY <u>ONE</u> CLASSIFICATION

Journeyman License	Class B Journeyman License		

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New Jersey Department of Environmental Protection Division of Water Supply & Geoscience Bureau of Water Allocation & Well Permitting

REFERENCE QUESTIONNAIRE AND VERIFICATION OF EXPERIENCE

<u>PL</u>	EAS	SE PRINT						
Ap	plic	ant's Name						
I.	EX	PERIENCE QUES	STIONNAIRE					
	1.	1. How many years/months have you supervised the applicant in well drilling activities?						
	FROM: Month Year TO: Month Year							
	2.	List the well drilling	ng operations you hav	e supervi	sed the applica	ant with during the	actual drilling of wells.	
		Please list as follo	ws:					
		Type of Well	Depth of Well	Drilling	Method	Date Drilled	N.J. Well Permit No. (if applicable)	
II.			OF REFERENCE information provide	ed in this q	uestionnaire i	s true to the best of	f my knowledge and belief:	
				-	Name	of Reference (Pleas	se Print)	
				-	Signat	ure of Reference		
		o and subscribed	day	1		ler's Registration #_ llicable)		
of _		A.D	0. 20			(Official Seal)		
		Signature of Notary	Public					

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REFERENCE QUESTIONNAIRE AND VERIFICATION OF EXPERIENCE

<u>PLEASE PRINT</u>								
Ap	plic	ant's Name						
I.	I. EXPERIENCE QUESTIONNAIRE							
	1.	. How many years/months have you supervised the applicant in well drilling activities?						
		FROM: Month Year TO: Mo				Month Y	Year	
	2. List the well drilling operations you have supervised the applicant with during the actual drilling of							
		Please list as follows:						
		Type of Well	Depth of Well	Drillin	g Method	Date Drilled	N.J. Well Permit No. (if applicable)	
II. NOTARIZED OATH OF REFERENCE								
I hereby certify that the information provided in this questionnaire is true to the best of my knowledge and belief								
					Name of Reference (Please Print)			
Signature of Reference								
Sworn to and subscribed					N.J. Well Driller's Registration # (if applicable)			
		ne this	-					
of A.D. 20					(OCC + 1G - 1)			
						(Official Seal)		
		Signature of Notary	Public					

NGWA Certifications Required for Out-of-State Applicants

April 2007

Full Journeyman (Journeyman D) well driller (CWD/PI)

General Exam

And at least one of the following three drilling specialty categories:

A/B-- Cable Tool

C/D -- Air Rotary

E/F -- Mud Rotary

Water Systems general exam

and

K—Water Systems less than 100gpm

and

M – Augering and Monitoring

Journeyman B Well Driller (CWD/PI)

General Exam

And at least one of the following three drilling specialty categories:

A/B -- Cable Tool

C/D -- Air Rotary

E/F -- Mud Rotary

Water systems general exam

and

K -- Water systems less than 100gpm

Monitoring Well Driller (CWD)

General Exam

and

M – Augering & Monitoring

APRIL 2007

JOURNEYMAN, JOURNEYMAN B & MASTER WELL DRILLING LICENSE

LIST OF SUGGESTED STUDY MATERIALS

- "New Jersey Subsurface and Percolating Waters Act (N.J.S.A. 58:4A-4.1 et seq) and implementing regulations" **
- "New Jersey Safe Drinking Water Act (N.J.S.A. 58:12A-1 et seq) and implementing regulations" **
- **An applicant will be responsible for knowing those portions of the laws and regulations which pertain to the specific license category for which they have applied.

"NJDEP Field Sampling Procedures Manual", **August 2005**Available on-line at: www.state.nj.us/dep/srp/guidance/fspm

NJ One-Call Information 1-800-272-1000

Web Site: www.nj1-call.org

The following eight publications are available from:

National Ground Water Association 601 Dempsey Road Westerville, OH 43081 Phone: 1-800-551-7379

Fax: 1-614-898-7786 E-mail: <u>ngwa@ngwa.org</u>

- 1. "Groundwater and Wells", Driscoll (1986) Johnson Division
- 2. "Water Well Drillers Beginning Training Manual"
- 3. "NGWA Supervisors Safety Manual"
- 4. "Procedures for Well Drilling Operations(CD)"
- 5. "Manual on the Selection and Installation of Thermoplastic Water Well Casing"
- 6. "Water Well Handbook, 7th edition"
- 7. "Basic Water Systems: A Pump and Training Manual"
- 8. "Ground Water Hydrology for Water Well Contractors"

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The following ASTM Standards are available from:

ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428 1-610-832-9585

Web Site: www.astm.org

ASTM Standard D1586-99, "Standard Test Method for Penetration Test and Split-Barrel Sampling of Soils"

ASTM Standard D1587-00, "Standard Practice for Thin-Walled Tube Sampling of Soils for Geotechnical Purposes"

ASTM Standard F480-00, "Standard Specification for Thermoplastic Well Casing Pipe and Couplings Made in Standard Dimension Ratios (SDR), SCH 40 and SCH 80"

ASTM Standard D5092-90(1995)e1, "Standard Practice for Design and Installation of Ground Water Monitoring Wells in Aquifers" (**Master & "Full Journeyman" Applicants Only**)

"Water Systems Handbook 11th Edition", available from:

Water Systems Council National Programs Office 1101 30th Street N.W., Suite 500 Washington, DC 20007

Phone: 888-395-1033 Fax: 301-464-8842

Web Site: www.watersystemscouncil.org