Greetings,

Attached is the Ministerial Resolution No. (716/1) dated on 2/6/1436 H, to approve the Regulations of non-potable well water tanker fillers as attached form.

I wish the resolution above-mentioned shall be executed as his Excellency the Minister directed, and I have sent a copy of such resolution and the Regulations by BARQ Systems.

Best regards, „

The General Supervisor of the Minister’s Office

(Duly signed)

Fahd bin Mohammed Al-Khushaim
Ministerial Resolution No. (716/1) dated on 2/6/1436 H

The Minister of Water & Electricity,

Pursuant to powers conferred upon him, upon perusal of the speech of his excellency General Supervisor of Legal Affairs NO.(1/266) dated 12/5/1436H attached hereto minutes of meeting of the committee formed by Ministerial Resolution NO.(1/266)dated 12/5/1436 H attached hereto minutes of meeting of the committee formed by Ministerial Resolution NO. (266/1) dated on 23/3/1434 H to study the Regulations for non-potable well water tanker fillers.

Upon perusal of article 2 of the Law of Preservation of Water Resources issued by Royal Decree NO.(M/43) dated 24/8/1400 H

decreed as follows:

First: The Regulations of non-potable well water tanker fillers shall be approved as the attached form.

Second: This Resolution shall be notified to whoever is required to act accordingly.

Best regards „„

Minister of Water & Electricity

(Duly signed)

Abdullah Bin Abdul Rahman Al Hussein
Organizational Regulations of Non-potable Well Water Tanker Fillers
This translation is provided for guidance. The governing text is the Arabic text.
Chapter one
General provisions

Article (1):
The following terms and expressions, wherever they may occur in the present System, shall have the meanings respectively indicated below, unless the context indicates otherwise:

Regulation: Refers to the organizational regulation of non-potable well water tanker fillers.

Minister: Minister of Water & Electricity.

Ministry: Ministry of Water & Electricity, National Water Company (NWC), General Directorates of Water and any branches or subsidiaries affiliated to the Ministry.

Water station: Dedicated place to produce, sell, distribute, and bottling Non-potable Water by Cisterns.

Non-potable water: Well water non-conforming for specifications of drinking Water.

Technical license: The license that issued by competent authority to establish the water stations after sight on engineering and Technical designs and all requirements provided by such Regulation.

Technical requirements: A group of controls must be in the water stations.

Cleanliness: Removing the unwanted materials that may affect health and safety of individuals and properties.

Pollution: The exposure of water or the surrounding environment to various pollutants.

Pollutants: Any material is stranger to water not added intentionally (whether vital or chemical or other) but moved to water from the surrounding environment and harm water safety or its validity.

Purification: Decreasing the numbers of microorganisms existing in the surrounding environment to the safe level which not harm the health by using legal chemical materials or Physical methods.

Equipment: All the needs that the firm stands to be fitted for its activity whether it’s a water firm or related to the general health.

Initial approval: A document issued by the Ministry includes the Initial consent to establish a water station, after fulfilling the Conditions mentioned in this Regulation.
Initial license: A document issued by the Ministry includes the consent to establish a water station, after fulfilling the Conditions mentioned in this regulation.

Final license: A document issued by the Ministry allows its holder hereby to operate and practice work (activity) in the water stations under the provisions of this regulation.

Competent governmental authorities: Every ministry, body or general institution - and as its equivalent- by its regulations competent to supervise specific activity that requires issuance a license from such authority.

Article (2):
This Regulation aims to follow-up and control selling the water from authorized wells and its uses and improving its quality at any work.
Chapter two
Licenses of water station/stations

Article (3):

(3.1) First stage (Initial approval):

(3.1.1): The authority which wants to establish a water station shall submit a request from according to the related form.
(3.1.2): The authority which wants to establish the water station shall attach to the request a clear data and address related to such authority.
(3.1.3): The site of water station shall be located, and its space and ownership and the beneficiary regions.
(3.1.4): The Competent governmental authority shall Submit the Approval for using the site.
(3.1.5): Water resources shall be clarified which intended for using in the water station and purpose of use.
(3.1.6): The license of digging the well/ wells existed in the site shall be attached and provides the technical specifications for the executed well/wells.
(3.1.7): Amount of used water shall be estimated.

The petitioner shall be given an initial approval for a period of six months after completing the conditionality mentioned above, if the period ended without completing the procedures of the second stage, shall get a new initial approval.

(3.2) Second stage (Initial license):

After the Initial Approval on the request, the petitioner shall complete the following requirements:

(3.2.1) Hydrogeological study shall be provided for the state of water including the results of chemical, microbiological, radiological analysis for the water of such well/wells.
(3.2.2): General scheme for the water station and raw water sources shall be provided.
(3.2.3): Valid copies shall be attached from the commercial register, Social Insurance, Zakat and Tax interest, and the participation in the commercial industrial chamber certificates.
(3.2.4): Detailed data shall be provided with numbers of technical personnel and workers in water station and their scientific qualifications.
Number: 716/1/1436
Date: 04/06/1436
Attachments: Annex 17

Saudi Arabia
Minister Office

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(3.2.5): expected price to sell the cubic meter from Non-potable Well Water.

The petitioner shall be given Initial license for a period of (12) twelve months after completing the requirements mentioned above if the period ended without completing procedures shall get a new license.

(3.3) Third stage (Final license):
The petitioner shall be given final license for a period of (3) three years after completing the requirements in the stages mentioned above and shall be adhered as follows:

(3.3.1): Non-potable well water which allowed for circulating shall be matched for required specifications and characteristics in such Regulation.

(3.3.2): Necessary and appropriate security procedures shall be taken to protect and safe the water station.

(3.3.3): Chemicals and bacterial periodic analysis every 3 months, and in respect of heavy radiological elements and organic compounds every year, shall be saved in private registers at the site, and provide the ministry with copies if requested.

(3.3.4): Putting the name of water station and the license number on its gate and the means of transport the Non-potable Well Water clearly.

(3.4): (Renewal licenses):
Final license shall be renewed for a period of (3) other three years after providing the requirements as follows:

(3.4.1): New Hydrological study shall be provided for the state of water that including the result of chemical, microbiological, and radiological analysis for the water of such used well/wells.

(3.4.2): If the location is rented, a copy of the lease contract for the site shall be provided and its period not less than the period of license.
Chapter Three
Conditionalities establish water station/stations

Article (4):
The following requirements shall be provided:

(4.1) Location and distance:
(1-1-4): The site shall not be in an area exposed (whether directly or not) to any pollution source with a distance not less than (500) meters.
(4.1.2): The site shall not be conflicted with the requirements of municipal and the uses of the land.
(4.1.3): The space fits with the size of work, and productive energy for the water station shall not be less than (1000) cubic meters. And strictly forbidden change in such distance without getting an approval from authority conferred the license.
(4.1.4): Strictly forbidden the water station connects to another factory or store unless provided by the license.

(4.2) Building:
(4.2.1): The Construction shall be according to recognizable engineering and technical assets and in conformity with municipal requirements.
(4.2.2): The building shall be safe for health in which is not allowed to harbor the insects, vermin, rodents, animals and birds.
(4.2.3): Workers’ rest places and bathrooms shall be completely isolated about circulation water areas.
(4.2.4): The design of the water station shall allow to control on the processes of entering and exiting not less than 5 meters for each.
(4.2.5): Means of different and suitable sewerage shall be provided bearing in mind requirements of sewerage mentioned in such Regulation.
(4.2.6): The building shall be surrounded by fence its highest not less than (3) meters.
(4.3): Facilities and services:

Site Circulation water:
(A): The floors shall be made of highly resistant reinforced concrete, in the corridors of movement of cisterns from its entering till its exiting, and the rest of the sites shall be asphalted.
(B): The drainage shall be appropriate to prevent water catchment, and shall execute net of water fisheries at the entrances and the exits, and at site of the packing.

(4.3.2): Tanks:
(A): The propriate means shall be provided to store and distribute the water and the tanks shall be tightly locked and the water is taken from such tanks through pipeline network made of stainless materials matching for the standard specifications and requirements.
(B): Tanks shall be made from stainless materials and easy to clean, and far from the pollution sources.
(C): Internal surfaces for tankers shall be smooth and easy to clean and purification and clear from rust, erosion, and cracks.
(D): Floor water tanks shall be isolated from impermeable materials and far from the sewerage net at a distance not less than three meters, and with a high of sewerage tank at not less than one meter, and ten meters away from the sewerage tank to prevent pollution.
(E): Sign the floor tanks places by putting special marks on to be not exposed to pollution.
(F): Ventilating for the tanks by air tube in the form of a curved pipe.
(G): The pipe shall have a valve to prevent recoil water inside floor tanks.
(H): The hole of the floor tank shall be tightly covered, secured, and protected to prevent the entry of soils and superficial pollutants.

(4.3.3): Sewerage:
(A): The internal net of the drainage shall be provided to disposal from the Sewerage water.
(B): Design and install these lines shall not be allowed for pollute the water sources and distribution networks.
(C): The conditions mentioned by the Sewerage water system shall be deemed +and its Regulations before linking to the public network.

(4.3.4): Bathroom and Laundromats:
The appropriate number of bathrooms and washing hands tub shall be provided to suits the number of workers in the water station with providing appropriate and sufficient places to change the workers’ clothes.
(4.3.5): Containers Waste Collection and Invalid Material for use:

(A): An appropriate number of waste containers for invalid materials shall be provided and auto-closing to prevent accessing insects and rodents inside from waste to avoid pollution water or building.

(B): Containers waste shall be manufactured from impermeable materials to fluids and prevent seepage or to be from the one-used type.

Article (5):
The internal water station shall be divided as follows:

(5.1): Administrative Department:
A separated part of water station parts contains administrative offices for different jobs which ensure administrative processes workflow.

(5.2): Department Circulation Water:
Mentioned conditions shall be considered in the site of circulation water.

(5.3): Warehouse
A place used for storage the used materials and so on with applying all of the public and special requirements at the materials warehouses and special conditionality of storage.

(5.4): Instruments, equipment and tools:

(A): The used instruments and equipment that touch water directly shall be made of stainless materials and shall not react with water nor causing any change in taste or smell, and corrosion resistant and bear the cleaning processes and preferably made of stainless steel.

(B): They Shall be designed to prevent health risks and allows easy clean.

(5.5): Maintenance:
The building, instruments, equipment, and tanks shall be maintained and all that used in a water station including net sewage to be in a good state always.

(5.6): Security and safe:
Requirements shall be as follows:

(A): Guidance signs shall be put to explain the methods of fighting fire and methods of vacate the place when an emergency as well as methods of entrances and exits and corridors inside the water station.

(B): Fire extinguishers shall be provided with the appropriate number and size according to instructions of civil defense, and a card shall be affixed on it explains its expiration date and appointments doing periodic tests and that's for all building facilities.

(C): Personal safety clothing and equipment shall be provided for workers and keep using it.
(D): The first aid kit shall be provided with the necessary materials including dressings, cotton, gauze and antiseptic materials.

(E): Rules of industrial security shall be followed especially in the water station departments which cause a risk for workers.

(F): Necessary licenses from civil defense are must.
Chapter four
Specifications and characteristics of water and monitoring it

Article (6):
(6.1): Water shall not be mixed with water sewage or contain of pathogenic microbes and radiological contaminants and hydrocarbon contaminants and the rest of agricultural pesticide and insecticides.
(6.2): Heavy elements concentration not to exceed as maximum that explanation following table:

<table>
<thead>
<tr>
<th>Properties</th>
<th>Maximum allowed (mg/L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Arsenic</td>
<td>0.1</td>
</tr>
<tr>
<td>2. Cadmium</td>
<td>0.01</td>
</tr>
<tr>
<td>3. Chromium</td>
<td>0.01</td>
</tr>
<tr>
<td>4. Brass</td>
<td>1</td>
</tr>
<tr>
<td>5. Cyanide</td>
<td>0.05</td>
</tr>
<tr>
<td>6. Lead</td>
<td>5.0</td>
</tr>
<tr>
<td>7. Mercury</td>
<td>0.001</td>
</tr>
<tr>
<td>8. Nickel</td>
<td>0.07</td>
</tr>
<tr>
<td>9. Zinc</td>
<td>2</td>
</tr>
<tr>
<td>10. Aluminum</td>
<td>5.0</td>
</tr>
<tr>
<td>11. Barium</td>
<td>1</td>
</tr>
<tr>
<td>12. Manganese</td>
<td>0.4</td>
</tr>
<tr>
<td>13. Silver</td>
<td>0.5</td>
</tr>
<tr>
<td>14. Molybdenum</td>
<td>0.07</td>
</tr>
<tr>
<td>15. Boron</td>
<td>0.75</td>
</tr>
<tr>
<td>16. Phandium</td>
<td>0.1</td>
</tr>
<tr>
<td>17. Lithium</td>
<td>2.5</td>
</tr>
<tr>
<td>18. Beryllium</td>
<td>0.1</td>
</tr>
<tr>
<td>19. Cobalt</td>
<td>0.05</td>
</tr>
</tbody>
</table>
(6.3): Water shall not be very salty, and the concentration not to exceed the total are of dissolved salts in water more than (8000) part in million for per liter, because the salinity affects plant growth and crop cultivation and Soil erosion at the end and damages the infrastructure (roads, buildings, and corrode the pipes and cables).

(6.4): Hydrogen number in water shall be between (6.0 - 8.4).

**Article (7):**

(7.1) Circulating water shall be examined Chemically and bacterially periodically (every three months) and all heavy elements and organic and radiological compounds periodically (every year).

(7.2): Source water shall be examined Bacterially, chemically and radiologically periodically (per year).

(7.3): Samples shall be taken to the laboratory as soon as possible inside the fridge transporting the samples and shall be surrounded with sufficient amount of ice to reach the laboratory in a natural state.

(7.4): A sampling form shall be attached to samples.

(7.5): Well water shall be matched to the specifications mentioned in this regulation.
Chapter five
Specifications of the means of transfer water (Cisterns)

Article (8):

(8.1): **Means of transfer water:**

Cars of transfer water shall be equipped as follows:

(A): The cars shall be supplied with 2 faucets its diameter is 4 inches airtight down of the cisterns.

(B): An appropriate number of clutches shall be installed inside the cistern and shall be airtight clutch from the top of cistern and open from down.

(C): Make a link to cisterns from both sides size (2, 5) inch according to the instructions and specifications of civil defense.

(D): Pipes install along both sides of the cistern to save water transfer hoses with a diameter of (5) inch and along of the cistern and these pipes shall be closed from both sides.

(E): At the back of cistern shall install a clear glass to illustrate the water level inside.

(F): Cistern shall have an airtight cover (helical binding) and the cistern shall be provided from the top with two pipes for ventilation, and on both of them shall install a faucet to open when the discharge.

(G): Cars cisterns shall be manufactured from materials do not react with water and shall be from stainless material and have a smooth surface from inside to be cleaned easily.

(8.2): Cisterns shall be painted gray color with writing a phrase (non-potable wells water) with black color and the license number and the date shall be in a clear writing along both sides of the car and along a half of the cistern and also the carload shall be with liter.

(8.3): The cars transfer non-potable wells water shall not transfer any other kind of water.

(8.4): All workers on the cars transfer water shall get health certificates.

(8.5): Periodic samples shall be taken from the water by specialists at the ministry’s laboratories which the cars transfer them for scanning and make sure commit conditionality and specifications mentioned in this regulation.

(8.6): The cisterns shall be licensed to transfer non-potable water from the ministry.
Chapter 6
Violations and sanctions

Article (9):

(9.1): Without prejudice to any more severe penalty provided by another system, all violators shall be punished for this regulation with one or more from the following cases.

(9.1.1): If the owner of water station shall not commit the conditionality of establish the water station or the specifications of cistern mentioned in such regulation, then he shall pay a fine of (3000) Riyals at the first time, if he shall not corrected this situation one month after the notice of the violation, the fine shall be doubled to amount of (6000) Riyals at the second time, and in case of the violation continued for a month, he shall be notified to stop the water station for a period of (15) days and in case he continued the violation, the water station shall be suspended until he corrects his situation.

(9.1.2): If the owner of water station or cistern practices the activity before getting the necessary license he shall pay a fine of (5000) Riyals at the first time and stop the work of water station, and the fine shall be doubled to amount of (10,000) ) Riyals if he does the violation at the second time, and in case he continued the violation, and if he continued, the competent authority shall be informed to prevent him from practicing the work.

(9.1.3): If the owner of the water station filled any carrier of drinkable water from the non-potable water station, then he shall pay a fine of (100,000) Riyals at the first time and the administrator shall be informed and in case the violation is repeated, the license is permanently canceled.

(9.1.4): If the owner of the water station failed to renew the license of practicing the work of selling non-potable water he shall pay a fine of (2,000) Riyals at the first time, and in case of non-compliance, the water station shall be stopped for a period (15) days, in case he continued the violation the water station shall be permanently stopped, the license canceled.

(9.1.5): If Ministry observers don’t get the allowance to do their work while the visits or not provide them with the required documents, the owner shall be fined and amount of (2,000) Riyals and stop the water station until the ministry observers can do their work and provide them with requirements.

(9.1.6): If there is leak water outside the water station or not close the lock-ups and covers of carriers while the exit, the owner shall be fined an amount of (500) five hundred Riyals, and the fine shall be doubled if it is repeated.

(9.1.7): If the non-validity of the water is proven for the purposes of use and consumption for what allowed according to the sample of water analysis or use another sources not valid, the water station shall be stopped until he adheres to the permissible limits for kind of water then he shall be allowed again to practice the work.
And in case of repetition for the second time, the owner shall be fined an amount of (5000) Riyals and stop the water station until he corrects the violation, and in case repetition for the third time, the license shall be canceled.

(9.2): The ministry undertakes the process of penalties stipulated in the paragraph (1-9) in this article and shall not be implemented unless after it authored by the Minister or in behalf him.
Chapter Seven: Final Provisions

Article (10): The water selling activity shall not be started unless after getting the final license by the ministry.

Article (11): Licensed water stations shall have, before issuing this regulation, a limit period of (one year) from the effective date of this regulation to correct their conditions and in accordance with requirements and conditionality's provisions of this regulation.

Article (12): The ministry shall hire observers to supervise and monitor the execution the provisions of this regulation and control the violations and prove and verify them.

Article (13): Selling water from specialized water stations for developmental purposes shall not affect the nearby wells, and excavated before establishment the water station, the well that affects the sale of water, its owner shall be prohibited from selling water.

Article (14): Civil Defense Centers shall be entitled, in emergency situations, to use all water sources and cisterns of transport water according to the controls issued by them.

Article (15): A grievance may be filed against the decisions issued under this regulation before the Minister within 30 thirty days from the date of his notice of the decision, and in case such the period ends without a decision on the grievance, or if the grievance is not accepted, he may appeal the penalty decision before the Administrative Court according to the rules of pleadings before the Board of Grievances.

Article (16): This regulation shall be effective after sixty days from the date of its publication in the Official Gazette, and all provisions shall be cancelled.