

LOUISIANA DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION, ENVIRONMENTAL DIVISION
WATER WELL REGISTRATION LONG FORM (DNR-GW-1)

1. USE OF WELL (Check appropriate box):

- Irrigation/Agriculture Community Public Supply* Industrial** Power Generation
 Dewatering Non-Community Public Supply* Observation Test Hole
 Other (please specify): _____

*If well is for **Public Supply** purpose, check appropriate box to indicate primary use:

- Municipal Rural Commercial Therapeutic Institutional/Government Other _____

If well is for **Industrial purpose, check appropriate box to indicate primary use:

- Food & Kindred Products Textile Mill Products Lumber & Wood Products (Except Furniture) Primary Metal Industries
 Paper & Allied Products Chemicals & Allied Products Petroleum Refining & Related Industries Frac Supply
 Other _____

2. WELL OWNER: _____ Phone: _____

Well Owner's Address: _____

Well Owner's Number or Name (if any): _____

3. WATER WELL NOTIFICATION INFORMATION:

If water well is not exempt under LAC43:VI.701.B, please provide the assigned **GWR Number:** _____

Non-exempt well use types include: dewatering, power generation, irrigation, industrial, and public supply

4. WELL INFORMATION:

Date Completed: _____ Depth of Hole: _____ ft. Depth of Completed Well: _____ ft.

Static water level: _____ ft. below above ground surface Date completed: _____

Name of person who drilled the well: _____

5. CASING AND SCREEN INFORMATION::

Casing Type: _____ Screen Type: _____

_____ in. from _____ ft. to _____ ft. _____ in. from _____ ft. to _____ ft.

_____ in. from _____ ft. to _____ ft. _____ in. from _____ ft. to _____ ft.

_____ in. from _____ ft. to _____ ft. _____ in. from _____ ft. to _____ ft.

Cemented from: _____ ft. to ground surface Slot Size: _____ in. Screen Length: _____ ft.

Using: Pump down Method Gravity Method Cementing Method Used: Inside Casing Outside Casing

6. LOCATION OF WELL: GPS Coordinates: Latitude: _____ ° _____ ' _____ " Longitude: _____ ° _____ ' _____ "

Parish: _____; Physical Address: _____

Well is Near: _____ Approximately _____ miles from (Crossroads, Railroad, any Landmark, etc.): _____

(Provide a map or sketch on back of original or attach to registration)

7. DRILLER'S LOG (Description and color of cuttings, such as shale, sand, etc. in feet below ground surface):

FROM	TO	DESCRIPTION	FROM	TO	DESCRIPTION

8. ABANDONMENT INFORMATION (Check appropriate boxes):

If well is new, does it replace an existing well? Yes No

If yes, has owner been informed of state regulations requiring plugging of abandoned wells? Yes No

9. WATER LEVEL AND YIELD INFORMATION:

Ground Elevation (GPS) _____ ft. Diameter of Hole: _____ in. Is well gravel-packed? Yes No Extension Pipe: _____ in.

from: _____ ft. to: _____ ft. How was static water level determined? _____ The

pumping water level was _____ ft. below ground surface. The well yielded _____ gpm with a drawdown of _____ ft. after _____

hours of continuous pumping on (date) _____. Describe how yield was measured _____. It is

planned to pump the well at a rate of _____ gpm for _____ hours per day for _____ days per year. Proposed average daily pump

rate: _____ gallons. Motor HP: _____ Pump Setting: _____ ft. (below ground surface).

10. AVAILABLE INFORMATION (Check appropriate boxes):

Is an electric log or other borehole/geophysical log available? Yes No (If yes, please attach a copy of log)

Is a mechanical analysis of drill cuttings available? Yes No (If yes, please attach a copy)

Is a chemical analysis of water available? Yes No (If yes, please attach a copy)

Is a bacteriological analysis available? Yes No (If yes, please attach a copy)

Are aquifer test results available? Yes No (If yes, please attach a copy)

Pump Test available? Yes No (If yes, please attach a copy)

11. REMARKS (e.g., engineer, pump information, acreage irrigated, subcontractor name & license no., etc.): _____

I certify that this work was done and completed in accordance with Rules and Regulations of the State of Louisiana, including Chapter XII of Title 51, Public Health – Sanitary Code, if applicable, on: _____ (Date)

by: _____ (Name of Water Well Contractor), License No. WWC- _____

Authorized Signature: _____ **Date:** _____

MAIL ORIGINAL TO:
Louisiana Department of Natural Resources
Attn: Ground Water Resources
P.O. Box 94275 Baton Rouge, LA 70804-9275
(225) 342-8244 Ph. (225) 242-3505 Fax

ONLINE ACCESS:
1) Go to <http://sonris.com/>
2) Click on **Data Access** in the left hand panel.
3) Under the section labeled **Conservation**, click on **Ground Water Information**.

FOR OFFICE USE ONLY

PARISH	WELL NO.	GEOLOGIC UNIT	
LATITUDE	LONGITUDE	SECTION	
TOWNSHIP	RANGE	ELEVATION	QUAD NO.
REGISTERED BY:		DATE:	
INSPECTED BY:		DATE:	
REMARKS:			

Water Well Registration Long Form (DNR-GW-1)

The purpose of the rules, regulations and procedures for registering water wells and holes, stated herein, is to ensure that water wells and holes are properly constructed; to collect, catalog and store water well construction and drilling data; and to gather data on water resources of the state.

LAC 56:§ 105.A, requires the contractor who drills or constructs a well or hole on or after November 1, 1985 to register that well or hole by submitting to the Department a completed Water Well Registration Form within 30 calendar days after completing such well or hole. For registration purposes only, a well or hole is completed but not necessarily approved when it is accepted by the owner or when the contractor has moved his equipment from the site, whichever comes first. The Water Well Registration Long Form consist of three copies and shall be used to register the following types of wells and holes: community public supply, non-community public supply, industrial, irrigation/agriculture, power generation, observation, dewatering, and test hole wells. The first copy (marked DNR copy) is to be mailed to the address on the front of the form by the water well contractor within 30 days after the well has been completed. The second copy of the form is to be retained by the water-well contractor for his files, and the third copy is to be given to the well owner immediately upon completion of the work. The Commissioner will consider and encourages the electronic submission of registration, data or reports required under this section. Failure to properly file a registration Long Form may result in enforcement actions including the assessment of civil penalties in accordance with the authority of the Commissioner of Conservation. Forms that are illegible, have incomplete items, lack a sketch or directions to the well, do not include latitudinal and longitudinal coordinates or have not been signed and dated will be rejected by the Department and will be returned for correction and resubmittal and may be subject to civil penalties.

The following explanation will provide clarification of intent for selected items and uniformity of reporting:

1. **USE OF WELL:** The principal purpose for which water from the well is used should be indicated where appropriate on the form. If water is used for more than one purpose, only the principal or primary use should be shown. If the planned use of water is unknown or does not fit one of the specified uses, this should be noted in the space marked "other."
 - A. **Irrigation/Agricultural:** Refers to the use of water to irrigate cultivated plants, to water stock, for crawfish and catfish farming, and for similar agricultural activities. This category may also include wells used for watering parks, golf courses, and cemeteries.
 - B. **Industrial:** Water use includes plants that manufacture, process or fabricate a product. The water may or may not be incorporated into the product being manufactured or may be used to cool machinery, to provide sanitary facilities for employees, to air-condition the plant, and water grounds at the plant. Planning and water-use needs can be implemented by dividing this category into the following standard industrial categories: food and kindred products, textile mill products, lumber and wood products, paper and allied products, chemicals and allied products, petroleum refining and related industries, primary metal industries, and other (see §117.I.2.a-h for further explanation)
 - C. **Public Supply:** Refers to a well which provides water for drinking, cooking, or washing use by the public or transients, or by persons other than immediate family of the owner of the supply. A public supply well may either be a community water well or a noncommunity water well. A community public supply well serves at least 15 service connections used by year-round residents or regularly serves at least 25 year-round residents. A noncommunity public supply well serves either fewer than 15 service connections or fewer than 25 year-round residents or no year-round residents. Because public supply use includes many categories of use, it has been further divided into the categories of municipal, rural, commercial, therapeutic, institutional/government, and other (see §117.I.3.d-i for further explanation).
 - D. **Power Generation:** Refers to a well used to supply water generation for any type of power.
 - E. **Dewatering:** Refers to a water well installed to de-water an aquifer or lower a water table in order to allow construction or mining activities.
 - F. **Observation:** Refers to a well used by the owner, by governmental agencies, or by an appropriate engineering or research organization to obtain information on the water resources of an area.
 - G. **Test Hole:** An exploratory borehole drilled to obtain geologic, hydrologic and water quality data.
 - H. **Other:** A well that is used for the purpose that does not fit into either the above categories or those listed on the short form (DNR-GW-1S).
2. **WELL OWNER:** List the name of the legal owner of the property on which the well is located or the person or company holding a long-term lease on the property. List area code, telephone number, and address of owner. Lastly, if the well owner assigns a specific number or name, this information should be provided as well.
3. **WATER WELL NOTIFICATION INFORMATION:** For non-exempt water well use types including dewatering, power generation, irrigation, industrial, and public supply, the drilling contractor shall confirm that the Office of Conservation has received and responded to water well installation notification as required in LAC 43:VI.701.B prior to commencement of any construction on a new water well.
4. **WELL INFORMATION:** Required data are available from the water well contractor's and/or engineer's report. Static water level is "the non-pumping water level in a well that has not been in operation for a period of time and is usually expressed in feet above or below a specified datum, such as land surface."
5. **CASING AND SCREEN INFORMATION:** Required data are available from the water well contractor's and/or engineer's report.
6. **LOCATION OF WELL:** Provide the GPS location, parish name, and physical address of the well location. The location of the well should be described in detail and as accurately as possible. Please include a detailed map or sketch with the registration form, showing location of well with reference to roads, railroads, buildings, etc. and indicating due north. Use an (X) to indicate location of the well. Also, show the location of nearest existing well(s), if any nearby, by marking (Os), and approximate distance between wells.
7. **DRILLER'S LOG:** Give a description of the materials encountered and depth. If space on the form is insufficient, continue driller's log on a separate sheet and attach to the original form to be transmitted to the Department.
8. **ABANDONMENT INFORMATION:** If the well is new, specify whether or not it replaces an existing well. The water well contractor is responsible for informing the owner of the well of state regulations requiring plugging of abandoned wells.
9. **WATER LEVEL AND YIELD INFORMATION:** Most of this information can usually be obtained from the water well contractor's and/or engineer's report. The pumping water levels (feet), yield (gpm), drawdown (feet), and length of time (hours) for the drawdown to take place should be recorded. Lastly, the methods and dates in which the data was collected should be recorded, respectively. The owner should be able to provide information on proposed use and pumping rate.
10. **AVAILABLE INFORMATION:** Please check the appropriate boxes on the form to indicate whether the specified logs or data were collected; if so, attach copies to the registration form for transmittal to the Department.
11. **REMARKS:** This space can be used for presenting any other pertinent information, such as name of consulting engineer, screen openings, pump information, name of subcontractor, etc.

Certification Statement:

The water well contractor must certify the truthfulness and accuracy of the information completed on the form by providing the water well completion date, the contractor's printed name, water well license number, signature, and date.

(Detailed Sketch)