



## **Application for Well Drilling Permit**

### **Water Resources Management Program**

### **Instructions**

Complete all blanks on the document and submit this application with the appropriate fee (\$250 for two (2) years) and other necessary documents listed in "Attachments." Make checks payable to the Treasurer of Guam c/o Guam EPA.

### **A: Information about the Application**

Date of application: \_\_\_\_\_

Type of application: \_\_\_ New \_\_\_ Extension

Previous Well Drilling permit number: \_\_\_\_\_

### **B: Information about owner of the well**

Name and title of the well owner: \_\_\_\_\_

Mailing street address: \_\_\_\_\_

Village: \_\_\_\_\_ Zip code: \_\_\_\_\_

Email: \_\_\_\_\_ Phone number: \_\_\_\_\_

### **C: Information about the land owner**

Name and title of the property owner: \_\_\_\_\_

Department of Land Management lot number on which the well is located:

\_\_\_\_\_

*If the land owner of the property where the well is located and the owner of the well are not the same person, written permission from the land owner must be filed with the application. The permission note must be notarized.*

### **D: Driller information**

Name of driller: \_\_\_\_\_

Well Driller's License number: \_\_\_\_\_ Expiration date: \_\_\_\_\_

Well driller's contractor's license number: \_\_\_\_\_ Date issued: \_\_\_\_\_

Proposed well drilling start date: \_\_\_\_\_

Method of drilling to be used: \_\_\_\_\_

Type of drilling fluid: *(Indicate manufacturer and chemical composition)*

## E: Well information

- |   |  |                                 |
|---|--|---------------------------------|
| <input type="checkbox"/> Public water supply well | <input type="checkbox"/> Injection well/system |                                 |
| <input type="checkbox"/> Individual domestic well | <input type="checkbox"/> Industrial well       |                                 |
| <input type="checkbox"/> Agricultural well        | <input type="checkbox"/> Irrigation well       |                                 |
| <input type="checkbox"/> Monitoring well          | <input type="checkbox"/> Grounding well        |                                 |
| <input type="checkbox"/> Test boring              | <input type="checkbox"/> Dewatering            | <input type="checkbox"/> Others |

Purpose for which water is to be used:

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Estimated pumping rate:

Normal pumping rate: \_\_\_\_\_ GPM

Maximum pumping rate: \_\_\_\_\_ GPM

Estimated hours of dewater operation: \_\_\_\_\_ hours per month

Estimated volume of water to be pumped annually: \_\_\_\_\_ gallons/year

## F: Well plan and construction details

1. Attach map or drawing with a scale of 1" = 50" showing the following:
  - a. Location of well with respect to known references such as streets, Property lines and survey monuments, including GGTN coordinates of the well to the nearest foot
  - b. Topography with contours not greater than two feet ( 1,000 feet from the well in all directions)
  - c. Boundaries of property where well is located
  - d. Location and elevation of semi-permanent benchmark established by registered land surveyor
  - e. Locations of existing or abandoned wells within 1,000 foot radius;
  - f. Location of sewer lines, leaching fields, ponding basins, dry wells, buildings, etc., within a 1,000 foot radius; and
  - g. Other natural features such as springs, sinkholes, etc
2. A sketch of the well indicating the proposed depth of well, elevation to the top of the well casing and potential flood hazard area(s), details of casing or lining, water level measurement provisions, grouting of annular space, vents, water sample taps, air release valves, pressure gauges, discharge piping and fittings, type of screen or perforation, etc., shall be attached and submitted with his application.
3. The well pump will be of the \_\_\_\_\_(submersible, vertical tur-bine, etc.) type with a rated capacity of \_\_\_\_\_GPM at a total dynamic head of \_\_\_\_\_feet. Attach hydraulic calculation supporting the sizing of the well and pump.
4. The production meter will be \_\_\_\_\_inches in size and capable of metering flow over a range of \_\_\_\_\_to\_\_\_\_\_ GPM.

## G: Permittee bond

It is required that before permit be granted a permittee bond on an amount set by the Administrator but not to exceed ten thousand dollars ( \$10,000) on each new well shall be submitted together with this application to the Administrator and bond shall be payable to the Treasurer of Guam effective for a period covering the life of the drilling permit or until issuance of a well operating permit, whichever occurs first.

## H: Required signatures

I \_\_\_\_\_, \_\_\_\_\_  
*Printed name* *Title*

hereby state that I have knowledge of the facts herein set and that the same are true and correct to the best of my knowledge. My knowledge and belief of these facts is made on good faith.

\_\_\_\_\_  
*Signed name* *Date*

## I: Guam Waterworks Authority (GWA) clearance

GWA Representative (*Printed name*): \_\_\_\_\_

Approved  Disapproved  Hold for further evaluation

Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
GWA Authorized representative signature Title Date

*For Guam EPA use only*

### J: Well site inspection

Inspector: \_\_\_\_\_ Date: \_\_\_\_\_

Findings: \_\_\_\_\_  
\_\_\_\_\_

### K: Final review

Chief engineer review: \_\_\_\_\_ Date: \_\_\_\_\_

Recommendations:  Approved  Disapproved

Reasons for disapproval: \_\_\_\_\_  
\_\_\_\_\_

Administrator: \_\_\_\_\_ Date: \_\_\_\_\_

Well drilling permit #: \_\_\_\_\_

Issue date: \_\_\_\_\_ Expiration date: \_\_\_\_\_