POTENTIAL SURFACE AND AREAS OF ARTESIAN FLOW OF THE FLORIDIAN AQUIFER IN FLORIDA, MAY 1974

INTRODUCTION

The configuration of the potentiometric surface and the areas of artesian flow were determined by the Florida Department of Natural Resources, in cooperation with the United States Geological Survey, for the May 1974 water level. The potentiometric surface in Florida is the ground-water level at which any adjacent ground-water body has a lower potentiometric surface. This is the level at which any adjacent ground-water body has a higher water level. The potentiometric surface in Florida is the level at which any adjacent ground-water body has a lower potentiometric surface. This is the level at which any adjacent ground-water body has a higher water level. The potentiometric surface in Florida is the level at which any adjacent ground-water body has a lower potentiometric surface. This is the level at which any adjacent ground-water body has a higher water level. The potentiometric surface in Florida is the level at which any adjacent ground-water body has a lower potentiometric surface. This is the level at which any adjacent ground-water body has a higher water level. The potentiometric surface in Florida is the level at which any adjacent ground-water body has a lower potentiometric surface. This is the level at which any adjacent ground-water body has a higher water level.

AREAS OF ARTESIAN FLOW

The Floridian aquifer is a part of the Floridian aquifer system that extends from the Florida Keys to the Georgia-Georgia line, and includes the majority of the ground-water system in Florida. The Floridian aquifer is composed of the following strata: the Martin formation, the Ocala formation, the Hassler formation, and the Fort Matanzas formation. The Floridian aquifer is the major ground-water system in Florida, and is the major source of water for domestic, agricultural, and industrial uses.

The Floridan aquifer is an unconfined aquifer, meaning that the water in the aquifer is not confined by a layer of impermeable rock. The water in the Floridan aquifer is generally at the same level as the ground surface, and is therefore generally accessible to wells. The Floridan aquifer is the major source of water for domestic, agricultural, and industrial uses in Florida. The Floridan aquifer is the major source of water for domestic, agricultural, and industrial uses in Florida. The Floridan aquifer is the major source of water for domestic, agricultural, and industrial uses in Florida.

A report of the potentiometric surfaces of the Floridian aquifer in Florida for the years ending June 30, 1974, is available from the United States Geological Survey, in cooperation with the Florida Department of Natural Resources. The report includes the following information:

- Potentiometric surfaces for the May 1974 water level
- Areas of artesian flow
- Areas of outcrop
- Areas of no flow
- Areas of deep water
- Areas of shallow water

EXPLANATION

The areas of artesian flow in Florida are shown in Figure 1. The areas of artesian flow are generally along the coastline and in the central part of the state. The areas of artesian flow are generally along the coastline and in the central part of the state. The areas of artesian flow are generally along the coastline and in the central part of the state.

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