

**POLITEKNIK KESEHATAN TANJUNGPURUNING
JURUSAN KESEHATAN LINGKUNGAN**

Laporan Tugas Akhir, Juni 2022

AHMAT ARIF/1913451073

**Gambaran Konstruksi dan Kualitas Air Sumur Gali di Desa Sukaraja
Wilayah Kerja Puskesmas Fajar Bulan Kecamatan Way Tenong
Kabupaten Lampung Barat Tahun 2022**

xvi + 81 halaman, 14 tabel, 10 gambar, 5 lampiran

RINGKASAN

Dari data kepemilikan sumur gali di Desa Sukaraja berjumlah 287 sarana air bersih, dimana mayoritas penduduk menggunakan sumur gali yang berjumlah 204 sumur gali. Berdasarkan data puskesmas Fajar Bulan untuk pemeriksaan sarana air bersih berjumlah 180 sarana air bersih dimana sarana air bersih yang di periksa berupa sumur gali yang di ketahui sumur gali yang sehat 163 sumur gali dan tidak sehat berjumlah 17 sumur gali. Sarana air bersih merupakan media penularan penyakit termasuk air merupakan media dari berbagai macam penularan. Dan disitu peneliti mengambil penelitian tentang bagaimana Konstruksi dan Kualitas Air Sumur Gali di Desa Sukaraja Kecamatan Way Tenong Kabupaten Lampung Barat.

Tujuan penelitian ini adalah untuk mengetahui Gambaran Konstruksi dan Kualitas Air Sumur Gali di Desa Sukaraja Kecamatan Way Tenong Kabupaten Lampung Barat.

Penelitian ini bersifat deskriptif yaitu bertujuan untuk mengetahui Gambaran Konstruksi dan Kualitas Air Sumur Gali di Desa Sukaraja Kecamatan Way Tenong Kabupaten Lampung Barat tahun 2022.

Dari hasil survey konstruksi sumur gali terdapat 66 sumur gali yang mempunyai dinding sumur 66 atau (97,1%) dinding sumur ≥ 3 sebanyak 56 atau (82%), dan terdapat retakan pada dinding sumur sebanyak 31 atau (45,6%), bagi masyarakat yang mempunyai dinding sumur yang kurang layak di harapkan agar segera memperbaiki dinding sumur supaya tidak terjadinya rembesan air dari permukaan tanah, dan sebagai pihak desa Harus bias memberikan program atau penyuluhan tentang kondisi sumur gali yang baik dan memenuhi syarat kepada masyarakat.

Kata Kunci : Kontruksi Sumur Gali

Daftar Bacaan : (1983-2017)

TANJUNGPURBA HEALTH POLYTECHNIC DEPARTMENT OF ENVIRONMENTAL HEALTH

Final Project Report, June 2022

AHMAT ARIF/1913451073

Overview of Construction and Quality of Dug Well Water in Sukaraja Village Working Area of Fajar Bulan Health Center, Way Tenong District, West Lampung Regency in 2022

xvi + 81 pages, 14 tables, 10 pictures, 5 attachments

SUMMARY

From the data on the ownership of dug wells in Sukaraja Village, there are 287 clean water facilities, where the majority of the population uses dug wells, totaling 204 dug wells. Based on data from the Fajar Bulan Health Center, for inspection of clean water facilities, there are 180 clean water facilities, where the clean water facilities examined are dug wells, which are known to be healthy dug wells, 163 dug wells and 17 dug wells are not healthy. Clean water facilities are a medium for disease transmission, including water as a medium for various kinds of transmission. And there the researchers took research on how the Construction and Quality of Dug Well Water in Sukaraja Village, Way Tenong District, West Lampung Regency.

The purpose of this study was to determine the description of the construction and quality of dug well water in Sukaraja Village, Way Tenong District, West Lampung Regency.

This research is descriptive in nature, which aims to determine the description of the construction and quality of dug well water in Sukaraja Village, Way Tenong District, West Lampung Regency in 2022.

From the survey results of dug well construction there are 66 dug wells that have 66 well walls or (97.1%) 3 well walls as many as 56 or (82%), and there are cracks in the well walls as many as 31 or (45.6%), for people who have inadequate well walls, it is hoped that they will immediately repair the well walls so that there is no seepage of water from the ground surface, and as a village party, they must be able to provide programs or counseling about the condition of good dug wells and meet the requirements to the community.

Keywords: Dug Well Construction

Reading List : (1983-2017)