

**POLITEKNIK KESEHATAN TANJUNGPURUNAN JURUSAN
KESEHATAN LINGKUNGAN**

Laporan Tugas Akhir, Juni 2024

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Gambaran Konstruksi dan Kualitas Fisik Air Sumur Gali di Desa Bandar Jaya Barat Wilayah Kerja Puskesmas Bandar Jaya Kecamatan Terbanggi Besar Kabupaten Lampung Tengah Tahun 2024

XVI + 68 halaman, 8 tabel, 11 gambar, 5 lampiran

RINGKASAN

Dari Data Kepemilikan sumur di Desa Bandar Jaya Barat 293 Sarana Air Bersih, di mana mayoritas penduduknya menggunakan sumur gali yang berjumlah 183 sumur gali, 107 sumur bor dan 3 ledeng. Berdasarkan data puskesmas bandar jaya untuk pemeriksaan sarana air bersih berjumlah 180 sarana air bersih, di mana sarana air bersih yang di periksa berupa sumur gali yang di ketahui sumur gali yang sehat 26 sumur gali yang tidak sehat 154 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 Fisik Air Sumur Gali di Desa Bandar Jaya Barat Wilayah Kerja Puskesmas Bandar Jaya Kecamatan Terbanggi Besar Kabupaten Lampung Tengah Tahun 2024.

Penelitian ini bersifat deskriptif yaitu bertujuan untuk mengetahui Gambaran Konstruksi dan Kualitas Fisik Air Sumur Gali di Desa Bandar Jaya Barat Wilayah Kerja Puskesmas Bandar Jaya Kecamatan Terbanggi Besar Kabupaten Lampung Tengah Tahun 2024.

Dari hasil survey kontruksi sumur gali terdapat 62 sumur gali yang mempunyai dinding sumur 62 atau (95,8%) dinding sumur ≥ 3 sebanyak 57 atau (88%), dan terdapat retakan pada dinding sumur sebanyak 27 atau (41,5%), 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 memenuhu syarat kepada masyarakat.

Kata Kunci : **Kontruksi Sumur Gali**

Daftar Bacaan : (1993-2023)

HEALTHY POLITECNIC TANJUNG KARANG DEPARTEMEN OF ENVIROMENTAL HEALTH

Final project report, juni 2024

MIRANDA SYAHARANI

Overview of the Construction and Physical Quality of Dug Well Water in Bandar Jaya Barat Village, Bandar Jaya Health Center Working Area, Terbanggi Besar District, Central Lampung Regency in 2024

XVI + 68 Pages, 8 Tables, 11 Figures, 5 Appendices

ABSTRACT

From data on well ownership in Bandar Jaya Barat Village 293 Clean Water Facilities, where the majority of residents use dug wells, totaling 183 dug wells, 107 drilled wells and 3 plumbing. Based on data from the Bandar Jaya Community Health Center, 180 clean water facilities were inspected, where the clean water facilities inspected were dug wells, of which 26 dug wells were found to be healthy, 154 dug wells were unhealthy. Clean water is a medium for disease transmission, And there the researchers conducted research on the construction and physical quality of dug well water in Bandar Jaya Barat Village, Bandar Jaya Health Center Working Area, Terbanggi Besar District, Central Lampung Regency in 2024.

This research is descriptive in nature, meaning it aims to determine the description of the construction and physical quality of dug well water in Bandar Jaya Barat Village, Bandar Jaya Health Center Working Area, Terbanggi Besar District, Central Lampung Regency in 2024.

From the survey results of dug well construction, there were 62 dug wells that had 62 well walls or (95.8%), 57 or (88%) well walls ≥ 3 , and 27 or (41.5%) had cracks in the well walls. For people who have well walls that are not suitable, they are expected to immediately repair the well walls so that water seepage does not occur from the ground From the survey results construction of dug wells, there are 62 dug wells which have 62 well walls or (95.8%) well walls ≥ 3 as many as 57 or (88%), and there are cracks in the well walls as many as 27 or (41.5%), for people who If you have a well wall that is not suitable, it is hoped that you will immediately repair the well wall so that water seepage does not occur from the ground surface, and as a village party you must be able to provide programs or education about the condition of good dug wells and fulfill the requirements to the community.

Keywords : Dug Well Construction

Reading list : (1993-2023)