



WATER RESOURCES AUTHORITY

Sub Regional Manager,
Water Resources Authority,
Tiva / Tyaa Sub – Region,
P.O. BOX 781 - 90200,
KITUI

Tel: 044 4423080

Email: kituiwrma@gmail.com

Ref; WRMA/40/KTI/4HA/10543/G/7

Date; 25th September, 2017

Joseph Kikwa Misonzo
P.O. Box 13339 – 00200
NAIROBI

AUTHORIZATION TO CONSTRUCT WATER WORKS

This is to inform you that, you have been issued with an authorization No. **WRMA/40/KTI/4HA/10543/G** dated 18th September, 2017 to enable you construct your water works as per the attached Authorization. In this connection, your attention is drawn to all the conditions which are indicated at the back of the authorization under reference.

Please ensure that the Sub Regional Manager, (Water Resources Authority), Tiva/Tyaa Sub Region (Kitui Sub Regional Office) is informed when the drilling commences. Ensure also that the Borehole completion together with test pumping report and chemical water quality analysis report is submitted to this office within 30days after completion of the works so that an inspection can be carried out and a comprehensive report prepared for further action.

Please take necessary action accordingly

J.M. Munyoki
SUB REGIONAL MANAGER
TIVA/TYAA SUB REGION

CC.
Regional Manager
Tana Catchment Area
P.O.Box 1930 – 60100
EMBU

The Chief Executive Officer,
Water Resources Management Authority,
P.O.Box 45250-00100.
Nairobi.



Form: WRMA 004
Catchment: Tana
WRMA ID: WRMA\40\02804
File: WRMA/40/KTI/4HA/10543/G

Water Resources Management Authority

AUTHORISATION TO CONSTRUCT WORKS

FOR THE USE OF WATER

Dear Sir/Madam;

Rule (33)

I have the honour to inform you that the Water Resources Management Authority has given you approval to construct the proposed works based on your application dated **24-July-2017** for a Water Permit.

Authorization No. WRMA	WRMA/40/KTI/4HA/10543/G				Dated	18-September-2017		
Type Of Water use	Surface water				GroundWater		Effluent discharge	Swamp Drainage
	Diversion	Abstraction	In-stream Works	Storage	Shallow Well	BoreHole		
Tick Box						X		

PARTICULARS OF APPLICANT		DETAILS	
1. Full name of applicant(s) (In Block letters)		JOSEPH KIKWA MISONZO	
3. Category of Applicant - Individual, Group [Association, Society], Company, Institution		Individual	
4. ID Number of Applicant (Individual) or Certificate of Incorporation or Registration for Groups or Companies		5434919	
5. PIN Number (where available)		A11249483C	
Physical Address where water is to be used		Contact of Applicant	
6. L/R Number(s)	1033	7. Box Number	BOX 13339
8. Village(s)/Ward(s)	MALIKU	9. Town	NAIROBI
10. Sub-location(s)	MALIKU	11. Post Code	00200
12. Location(s)	MALIKU	13. Telephone Contact (Landline)	0
14. Division(s)	KATULANI	15. Telephone Contact (Mobile)	+254723461350
16. District(s)	KATULANI	17. Email Contact	kikwajoseph@gmail.com

WATER RESOURCE DETAILS	
18. Name of Body of Water or Aquifer where water is to be diverted, abstracted or stored	Mixed (Kitui,mwingi,Tharaka ,Mbe ere)
19. Is the point of abstraction or storage in a Protected Area or a Groundwater Conservation Area? (yes/no)	NO
20. Sub-catchment Number	4HA
21. Class of Water Resource	
22. Name of Body of Water or Aquifer where effluent is to be discharged	
23. Sub-catchment Number (Effluent)	
24. Class of Water Resource (Effluent)	
25. Category of Application (Class of Permit)	B

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SUPPLEMENT TO PERMIT/AUTHORISATION

26. Are there any supplements approved under Section 21 of WRMA Rules (yes/no)	NO
27. Supplement No.	

28. Brief Description of Project and Intended Use for Water Type of Water Use		BOREHLE CONSTRUCTION INTENDED FOR DOMESTIC WATER U		
		Surface Water (m3/day)		
Type of Water Use	Groundwater (m3/day)	River - Normal Condition	River - Flood Condition	Lake
29. Public				
30. Domestic	20			
31. Livestock				
32. Subsistence Irrigation				
33. Commercial Irrigation				
34. Industry/Commercial				
35. Hydropower				
36. Others				
37. Sub-total	20.00			
38. Quantity Returned				
39. Water Abstracted (row 34 - row 35)	20.00			
40. Effluent Discharge				

Having filed the necessary application, maps and plans, and having complied with the provisions of the Water Act 2002, and the Rules there under relating to the applications for Water Permits *is/are hereby authorized to construct, subject to the acquisition of the necessary rights of way or easements therefore, if any, the works shown by the said applications, maps and plans in accordance with provisions of the Water Act 2002, the Rules there under, and the following conditions:

1. The construction of the works hereby authorized shall commence within a period of 0 days and shall be completed within a period of 13 months from the date of this authorization.

2. (a) Any person who erects or constructs temporary works shall be entitled to divert, abstract, impound, obstruct, store or use water to such extent only as may be necessary for the construction or erection of the works, and whenever it shall be necessary to divert, abstract or impound water during the erection or construction of the works authorized, such diversion, abstraction, obstruction, impounding, or use of water shall be made at such time and in such manner that the works of other operators are interfered with as little as possible and that no damage will be caused to property of another landholder. Provided that if any damage is caused it shall, failing agreement between the parties concerned, be settled by arbitration under the Arbitration Act.

(b) Unless empowered thereto by the Water Resources Management Authority in writing, all temporary works shall be removed within a period of three months from the date of completion of the works authorized or from the date of determination of the authorization (whichever be the earlier) and where any temporary works exist, such as quarries, burrow-pits, excavations, cuttings, tunnels or things of a like nature which cannot be economically removed, efficient precautions to the satisfaction of the Water Resources Management Authority shall be taken, by the person named in the authorization, to render and to maintain all such temporary works safe in the interest of life and property. The Water Resources Management Authority reserves the right to inspect the works authorized by this authorization, and attention is drawn to section 90 of the Act.

3. Any changes between the original proposed design and final as-constructed arrangement has been documented and such documentation submitted to the Authority.

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*Delete words not required

CONDITIONS OF AUTHORISATION	DETAILS
Measuring device	A MASTER METER MUST BE INSTALLED TO MONITOR WATER ABSTRACTION.
Controlling device	
Water Quality Report	A TWO LITRE WATER SAMPLE MUST BE SUBMITTED TO A WRMA OR ANY OTHER COMPETENT LABORATORY FOR PHYSICAL, CHEMICAL AND BACTERIOLOGICAL ANALYSIS BEFORE THE WATER IS MADE AVAILABLE FOR USE AND THE REPORT BE SUBMITTED TO WRMA.
Evidence of EMCA Compliance	
Soil and Water Conservation Plan	
Compensation Flow (m3/day)	
Inspection Milestones	
1	DURING DRILLING
2	AFTER DRILLING COMPLETION
3	DURING TEST PUMPING
4	
Notification Requirements	
1	NOTIFY THE OFFICE WHEN DRILLING COMMENCES
2	NOTIFY THE OFFICE WHEN WORKS ARE COMPLETE
3	NOTIFY THE OFFICE WHEN PUMP TESTING COMMENCES
4	
Storage	
Airline	AIRLINE MUST BE INSTALLED
Test pumping	AT LEAST 24 HOURS NON-STOP PUMPING, 24 HOURS RECOVERY
Other Technical Details	
	BOREHOLE IS AUTHORIZED TO BE DRILLED AT GEO REFERENCED POINT AND TO A MAXIMUM DEPTH OF 180METERS BELOW GROUND LEVEL
	THAT THE MAXIMUM GROUND WATER ABSTRACTION PERMITTED FROM THE BORE HOLE IS HERE BY LIMITED TO 20M3/D FOR DOMESTIC PURPOSE ONLY
Effluent Discharge Requirements	

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4. This Authorization will be automatically cancelled, when the authorized period expires, without any further reference to you unless extension of time limit is applied for prior to date of expiry.

5. The following details/documents/fees are required to complete your application before a Permit may be issued:

- (a) **FORM WRMA 008 COMPLETION CERTIFICATE DULY COMPLETED AND SIGNED**
- (b) **FORM WRMA 009 A BOREHOLE COMPLETION RECORD DULY COMPLETED AND SIGNED**
- (c) **7,500/= PERMIT FEE**
- (d)

SIGNATURE

Yours faithfully,

Signature of WRMA Officer	
Name of Officer	JOSEPH MWANGI MWANGI
Position	SUB-REGIONAL MANAGER
Date of Signature	28-09-2017