

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



Form: WRA 004
Catchment: Ewaso Ng'iro
WRMA ID: WRMA\50\01333
File: WRMA/50/MIT/5EB/10237/G

Water Resources 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 Authority has given you approval to construct the proposed works based on your application dated **30-May-2018** for a Water Permit.

Authorization No. WRMA	WRMA/50/MIT/5EB/10237/G				Dated	14-September-2018		
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)		OBBITU CHILDRENS HOME	
3. Category of Applicant - Individual, Group [Association, Society], Company, Institution		Institution	
4. ID Number of Applicant (Individual) or Certificate of Incorporation or Registration for Groups or Companies		CSNO.000636	
5. PIN Number (where available)		P0514310191	
Physical Address where water is to be used		Contact of Applicant	
6. L/R Number(s)	MIN/TP/8/2012	7. Box Number	302
8. Village(s)/Ward(s)	SOLOLO	9. Town	MOYALE
10. Sub-location(s)	SOLOLO MAKUTANO	11. Post Code	60700
12. Location(s)	SOLOLO CENTRE	13. Telephone Contact (Landline)	0
14. Division(s)	SOLOLO	15. Telephone Contact (Mobile)	+254722920562
16. District(s)	MOYALE	17. Email Contact	clipadhome@yahoo.com

WATER RESOURCE DETAILS	
18. Name of Body of Water or Aquifer where water is to be diverted, abstracted or stored	ODA
19. Is the point of abstraction or storage in a Protected Area or a Groundwater Conservation Area? (yes/no)	NO
20. Sub-catchment Number	5EB
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		DOMESTIC		
Surface Water (m3/day)				
Type of Water Use	Groundwater (m3/day)	River - Normal Condition	River - Flood Condition	Lake
29. Public				
30. Domestic	30			
31. Livestock				
32. Subsistence Irrigation				
33. Commercial Irrigation				
34. Industry/Commercial				
35. Hydropower				
36. Others				
37. Sub-total	30.00			
38. Quantity Returned				
39. Water Abstracted (row 34 - row 35)	30.00			
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:

- 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.
- (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 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 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.
- 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 GROUND WATER ABSTRACTIONS.
Controlling device	A CONTROLLING GATE MUST BE INSTALLED
Water Quality Report	A TWO LITRE WATER SAMPLE MUST BE SUBMITTED TO WRA LABORATORY 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 WRA.
Evidence of EMCA Compliance	
Soil and Water Conservation Plan	
Compensation Flow (m ³ /day)	
Inspection Milestones	
1	DURING DRILLING
2	DURING TEST PUMPING
3	AFTER DRILLING COMPLETION
4	
Notification Requirements	
1	NOTIFY THE OFFICE WHEN DRILLING COMMENCES
2	NOTIFY THE OFFICE WHEN TEST PUMPING COMMENCES
3	NOTIFY THE OFFICE WHEN WORKS ARE COMPLETE
4	NOTIFY WRA IF BORE HOLE BECOMES DEFFECTIVE OR FAILS.
Storage	HARVEST RAIN WATER
Airline	AIRLINE/PIEZOMETER FOR MONITORING GROUND WATER LEVEL MUST BE INSTALLED
Test pumping	AT LEAST 24 HOURS NON-STOP PUMPING, TO ALLOW 24 HOURS RECOVERY
Other Technical Details	
	BOREHOLE IS AUTHORIZED TO BE DRILLED IN THE AREA THAT WAS INVESTIGATED AND RECOMMENDED, VES 4 (37N 461856.1E, UTM 392955.7N, ALTITUDE 15870M) TO A MAXIMUM DEPTH OF 120 METRES BELOW GROUND LEVEL.
	THAT THE MAXIMUM GROUND WATER ABSTRACTION FROM THE BOREHOLE BE LIMITED TO 25% OF THE TESTED YIELD PER DAY.
	BORE HOLE TO BE DRILLED BY LICENSED BORE HOLE CONTRACTOR.
Effluent Discharge Requirements	
	SECURE THE BORE HOLE AREA BY FENCING.
	EFFLUENT TO BE DICHARGED FAR AWAY FROM THE BORE HOLE

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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 009A BOREHOLE COMPLETION RECORD DULY COMPLETED AND SIGNED AND TEST PUMPING REPORT**
- (b) **SUBMIT MASTER METER DETAILS (SIZE, TYPE/MAKE, SERIAL NO. AND INITIAL METER READINGS)**
- (c) **FORM WRMA 008 COMPLETION CERTIFICATE DULY COMPLETED AND SIGNED**
- (d) **SUBMIT WATER QUALITY ANALYSIS REPORT FROM A LICENSED LABORATORY**

SIGNATURE

Yours faithfully,

Signature of WRA Officer	<i>[Handwritten Signature]</i>
Name of Officer	Edward A. Wekesa
Position	Sub-Regional Manager
Date of Signature	28/09/2018