

MADAGASCAR WATER PROJECT



PHASE IV REPORT

9 March 2017

Phase IV REPORT: Districts of
Vatomandry-Mahanoro-Andovoranto

MADAGASCAR WATER PROJECT

MWP23

Location: SONDRARA: 3rd village in South after Kalomalala along Pangalana Channel

Date: March 17th, 2017

Global View:

250houses with 950people

Fonkontany Sondrara

Commune Andovoranto

District Brickaville

Has 02 bucket wells, 01 broken 01 still working

1h30 on boat from Andovoranto

Beneficiary: 300 People

Well Assessment:

Water table 3.5m

Total depth underground 5.7m

Total depth from the Table to the bottom 6.5m

Completion: steel screen 1m + Galva 2m + Galva 2m + 0.5m + 1m + valve

Formation: Sand (white clean coarse grain sand found starting at 4m down hole)

Flow: 30 liters per min

Work duration: 5hours (under the rain)

Issues: Impact coupling unscrewed on hammering, due to the thickness of the Galva

Additional Information:

Well committee settled

Paperwork Demand of pump done

Paperwork Land granted done

02spares of cup and 01 wrench have been given to well committee

Maintenance Training not done

Contact:

034 81 425 44 Mr. Doudou, President of the Well Committee

034 37 631 18 Chief of the Fonkontany

MADAGASCAR WATER PROJECT

MWP24

Location: ANDOVONA (village near the ferry cross in Andavakimena)

Date: March 18th, 2017

Global View:

45houses with 400people
Fonkontany Andavakimena
Commune Andovoranto
District Brickaville
Did not have any potable water
7km on road from Andovoranto at its north

Beneficiary: 400 People

Well Assessment:

Water table 2m
Total depth underground 4.2m
Total depth from the Table to the bottom 5m
Completion: PVC screen 1m + Galva 2m + Galva 2m + valve
Formation: Sand
Flow: 30 liters per min
Work duration: 4hours

Additional Information:

Well committee settled
Paperwork Demand of pump done
Settled on Public Land
01spare of cup have been given to well committee
Formation of maintenance not done

Contact: TBD

MADAGASCAR WATER PROJECT

MWP25

Location: AMBODITAFARA (2nd village in South after Kalomalala Pangalana Channel)

Date: March 19th, 2017

Global View:

130 houses with 450 people
Fonkontany Sondrara
Commune Andovoranto
District Brickaville
Has 01 broken bucket well
1h on boat from Andovoranto

Beneficiary: 300 People

Well Assessment:

Water table 3.5m
Total depth underground 5.m
Total depth from the Table to the bottom 6m
Completion: steel screen 1m + Galva 3m + 2m + valve
Formation: Sand
Flow: 30 liters per min
Work duration: 5hours

Additional Information:

Well committee settled
Paperwork Demand of pump done
Paperwork Land granted done
02spares of cup and 01 wrench have been given to well committee
Maintenance Training not done

Contact:

034 79 992 05 Mr. Jean, Secretary of the Well Committee
034 36 085 25 Mr. Gaston, Deputy Chief of the Fonkontany

MADAGASCAR WATER PROJECT

MWP26

Location: SCHOOL in ANDOVORANTO

Date: March 20th, 2017

Global View:

230 Children

Fonkontany Andovoranto

Commune Andovoranto

District Brickaville

Beneficiary: 230 People

Well Assessment:

Water table 3.5m

Total depth underground 5.1m

Total depth from the Table to the bottom 6m

Completion: PVC screen 1m + Galva 3m + valve + 2m

Formation: Sand

Flow: 30 liters per min

Work duration: 5hours

Issues: hammer broken due to a hard hit against something on first drilling at 4m depth

Additional Information:

Well committee not settled

Paperwork Demand of pump done

02spares of cup have been given to Director

Contact:

034 36 082 47 Director of school

MADAGASCAR WATER PROJECT

MWP27

Location: AMPASIMBE (village near Vatomandry)

Date: March 21st, 2017

Global View:

840 people

Fonkontany Ampasimbe

Commune Tsivangiana

District Vatomandry

Located on north of Tsivangiana

Pump has been installed on the main road up on the village

Beneficiary: 400people

Well assessment:

Water table 5m

Total depth underground 6m

Total depth from the Table to the bottom 7m

Completion: plastic screen 1m + Galva 2m + 2m + 2m

Formation: white Sand on top, black sand mixed with clay at 5m depth

Flow: 30 liters per min

Work duration: 01day

No valve

Issues: hammer penetration stopped at 5.5m depth

Additional information:

Used same Well Committee as first well

Paperwork Demand of pump done

Paperwork Land granted not yet done

Any spare of cup haven't been given to well committee

Contact:

034 51 932 77 Deputy Mayor Mr. Alex

MADAGASCAR WATER PROJECT

MAINTENANCE DONE ON MARCH 2017

I	MWP05	ANDAVAKIMENA
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Valve and steel pipe changed because was leaking

Table need to be replaced

II	MWP10	MAHATSARA
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Cup has been changed

WELL SUMMARY

PHASE	NAME OF WELL		STATUS	PEOPLE BENEFICIARY IN VILLAGE		FLOW RATE	DEPTH TO TOP OF WATER (m)	TOTAL DEPTH OF WELL (m)
I	MWP01	ADVO	PRODUCING	ANDOVORANTO	300	30L/min	2.5	7
I	MWP02	ADVO	PRODUCING	ANDOVORANTO	300	30L/min	2	5
I	MWP03	ADVO	PRODUCING	ANDOVORANTO	300	30L/min	2	4
I	MWP04	ADVO	PRODUCING	ANDOVORANTO	300	30L/min	2	3.5
I	MWP05	ADVК	PRODUCING	ANDAVAKIMENA	300	30L/min	2	7
II	MWP06	ADVO	PRODUCING	ANDOVORANTO	300	30L/min	2.7	5.2
II	MWP07	ADVO	UNSUCCESS	ANDOVORANTO	0	Temp plug	2.3	4.8
II	MWP08	ADVO	PRODUCING	ANDOVORANTO	300	30L/min	2.7	5.2
II	MWP09	ADVO	PRODUCING	ANDOVORANTO	300	30L/min	2.7	5.2
II	MWP10	MTSR	PRODUCING	MAHATSARA	400	30L/min	2.7	5.2
II	MWP11	ABLB	PRODUCING	AMBILABE	400	30L/min	3	5.2
II	MWP12	TSVG	PRODUCING	TSIVANGIANA	400	20L/min	3.1	7.1
II	MWP13	APSB	PRODUCING	AMPASIMBE	400	25L/min	3	7.5
III	MWP14	ABDK	UNSUCCESS	AMBANDRIKA	0	Temp plug	0	9.1
III	MWP15	ABRM	UNSUCCESS	AMBODIARAMY	0	Temp plug	0	8.0
III	MWP16	ABDV	PRODUCING	AMBODIVARO	250	25L/min	2.1	7.1
III	MWP17	TSVG	PRODUCING	TSIVANGIANA	100	15L/min	3	8.2
III	MWP18	KLML	PRODUCING	KALOMALALA	200	30L/min	2.4	6.4
III	MWP19	KLML	PRODUCING	KALOMALALA	200	30L/min	2.4	6.4
III	MWP20	ADVК	PRODUCING	ANDAVAKIMENA	100	30L/min	2.5	5
III	MWP21	ABLB	PRODUCING	AMBILABE	150	30L/min	1.7	5.2
Pilot	MWP22	TTVE	PRODUCING	AMPANDROANTSIRIRY	200	30L/min	5	9.0
IV	MWP23	SNDR	PRODUCING	SONDRARA	300	30L/min	2.2	5.7
IV	MWP24	ADVН	PRODUCING	ANDOVONA	400	30L/min	2.2	4.2
IV	MWP25	ABDT	PRODUCING	AMBODITAFARA	300	30L/min	1.5	5.0
IV	MWP26	ADVO	PRODUCING	ANDOVORANTO	230	30L/min	1.6	5.1
IV	MWP27	APSB	PRODUCING	AMPASIMBE	300	30L/min	1	6
IV	MWP28	TSVG	UNSUCCESS	TSIVANGIANA	0	Temp plug	0	9
					6,730			