

1. Soil Sample and Assembly lowered by Mishra and
Sankar Das under Neer Narmada Yojana

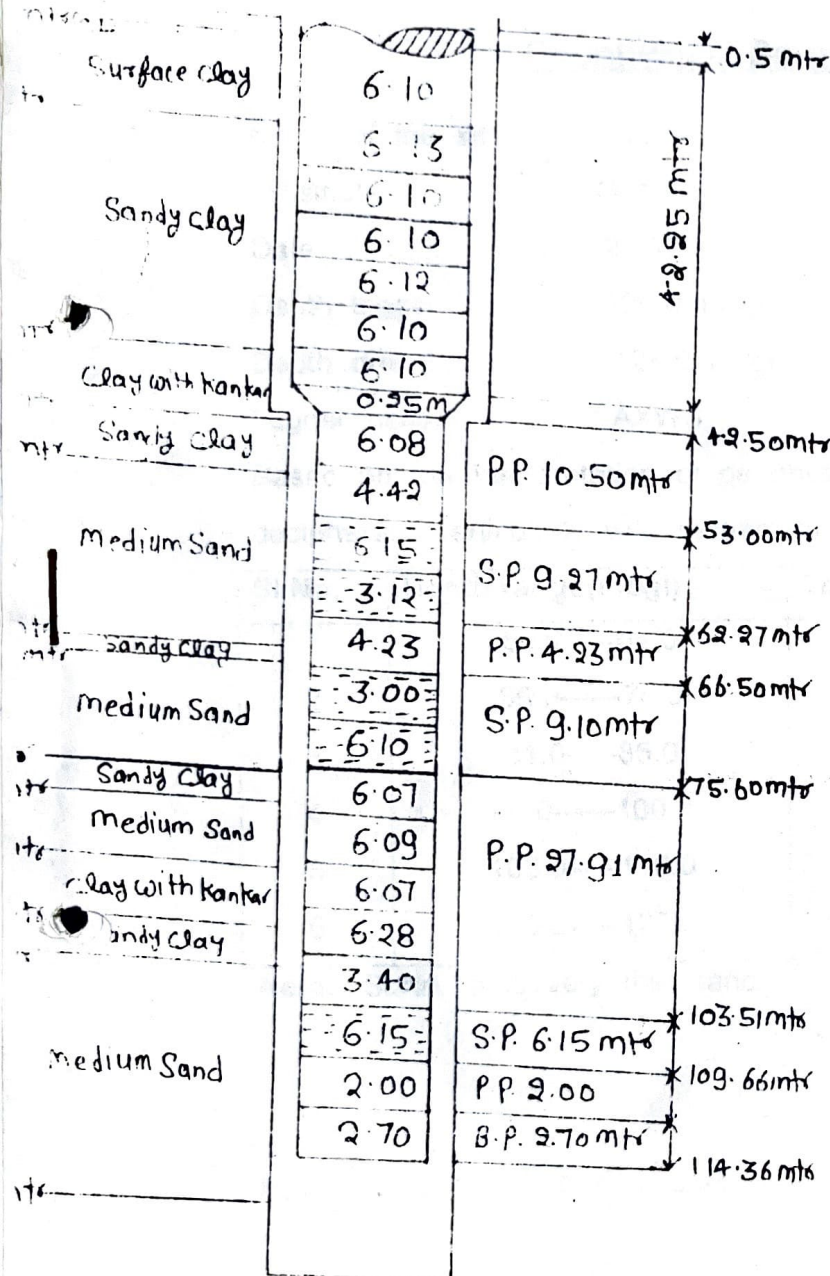
1. Assembly Size = 250x150 mm
2. Box Size = 600x500 mm
3. Required Discharge = 500 Lpm
4. Type of Rig ml = PC
5. Depth of logged = 120 mtr
6. Depth of drill = 125 mtr
7. Date of logging = 29.12.2015
8. Date of lowering = 31.12.2015

Details of Logging

Sr. No.	Depth range (mtr)	Thickness (m)	Remarks
1.	52 — 64	12	Good
2.	66 — 76	10	
3.	81 — 85	04	
4.	96 — 100	04	
5.	103 — 110	07	
6.	113 — 120	07	

Details of TW Assembly

1. 250mm ϕ Housing pipe
 - (i) AGL = 0.5 mtr
 - (ii) BGL = 42.25 mtr
 2. 250x150 mm ϕ m.s. Reducer = 0.25 mtr
 3. 50 mm ϕ m.s. pipe = 4.75 mtr
 4. 50 mm ϕ m.s. Slotted pipe = 24.5 mtr
- Total lowering = 114.36 mtr



[Signature]

Engineers Ltd
Inspector

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Dr. Ravindra Kumar
Junior Engineer

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Dr. C. K. Karadhar
Assistant Engineer

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Dr. P. C. Singh
Executive Engineer

Aqua Xploretech Welfare Society

(Groundwater Assessment & Allied Services)

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Ref 1229 - M / AXWS - 2015

Date 29.12.2015

Geophysical Borehole Logging Report

Name of the site : Mishraulia - Mankapur

District : Gonda

Date : 29.12.2015

Depth logged : 120.0 mbgl

Depth drilled : 125.0 mbgl

Logger used : AXWS

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	52.0-----64.0	12.0	Good all
2	66.0-----76.0	10.0	
3	81.0-----85.0	4.0	
4	96.0-----100.0	4.0	
5	103.0-----110.0	7.0	
6	113.0-----120.0	7.0	

Note. Sl.No. 5 is very fine sand.

To
M/S A.S.Tubewell & Construction Co.
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