



VERTICALITY TEST
SOUND TEST

JE & AE
(Vendur Prasad) / (Kobhongadav)

P.M.C.P.T.A
(Huckermay)

E.E
50m

DEPTH B.G.L. IN METER

BORING CHART

STRATA

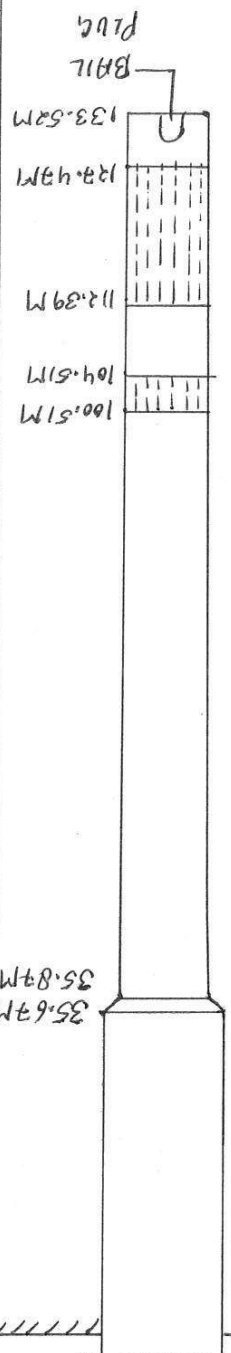
EXECUTED ASSEMBLY

ASSEMBLY DETAILS

DISCHARGE - 600 LPM

NAME OF THE DISTRICT	GOKAKHPUR
NAME OF THE BLOCK	GAGGAHA
NAME OF THE GRAM PANCHAYAT	RATHAPUR
NAME OF THE VILLAGE	
TYPE OR RIG M/C	RC
SIZE OF BORE	600/500 mm φ
STATIC WATER LEVEL	12.0 M
A/B Incharge	

DEPTH (m)	STRATA	BORING CHART	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0.0			300 mm Dia Housing Pipe A.G.L. = 0.50 m	300 mm Dia Housing Pipe m to 36.17
0.5			300 mm Dia Housing Pipe	300/150 mm Dia Reducer 35.67 m to 35.87
1.0	SANDY CLAY		150 mm Dia BLIND pipe 35.87 m to 100.51	150 mm Dia BLIND pipe 35.87 m to 100.51
2.0	MEDIUM SAND		150 mm Dia SLATED pipe 100.51 m to 104.51	150 mm Dia SLATED pipe 100.51 m to 104.51
3.0	SANDY CLAY		150 mm Dia BLIND pipe 104.51 m to 112.39	150 mm Dia BLIND pipe 104.51 m to 112.39
4.0	CONCRETE CLAY		150 mm Dia SLATED pipe 112.39 m to 127.47	150 mm Dia SLATED pipe 112.39 m to 127.47
5.0	MEDIUM SAND		150 mm Dia BLIND pipe 127.47 m to 133.52	150 mm Dia BLIND pipe 127.47 m to 133.52
6.0	SANDY CLAY		35.67 m	35.67 m
7.0	MEDIUM SAND		35.87 m	35.87 m
8.0	SANDY CLAY		100.51 m	100.51 m
9.0	MEDIUM SAND		104.51 m	104.51 m
10.0	CLAY		133.52 m	133.52 m



LOGGING REPORT	ABSTRACT
1. 22 - 32 → 10.0	Total Assembly = 133.52 m + A.G.L. (m) = 134.02 m
2. 43 - 59 → 16.0	1. Drilling Started - 04/11/22
3. 63 - 72 → 9.0	2. Drilling Completed/Lowering - 04/11/22
4. 100 - 105 → 5.0	3. Drilling Depth (m) - 145.0 m
5. 112 - 128 → 16.0	4. Assembly Lowered (m) - 134.02 m
6. 132 - 135 → 3.0	5. Housing Pipe (m) - 36.17 m
	6. Ratio Pipe (m) - 27.87 m
	7. Slotted Pipe (m) - 19.08 m
	8. Reducer (m) - 0.20 m

Aqua Xplore



(Groundwater Assessment & Allied Services)

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Advisor- Dr. R. A. Yadav, ex-Manager (Groundwater), U. P. Jal Nigam

Ref 1230 - R / AX - 2021 Date 30.12.2021

Geophysical Borehole Logging Report

Name of the site : Rawatpur, Block- Gagaha

District : Gorakhpur

Date : 30.12.2021

Depth logged : 135.0 mbgl

Depth drilled : 145.0 mbgl

Logged by : Aqua Xplore

Presence : Representative of M/S NCC Limited, Gorakhpur - South

Based on the interpretation of geophysical logs, following information may be

deciphered, particularly with respect to salinity of the formation water;

SI.No.	Depth range(mgl)	Thickness(m)	Remarks
1	22.0---32.0	10.0	Good all
2	43.0---59.0	16.0	
3	63.0---72.0	9.0	
4	100.0---105.0	5.0	
5	112.0---128.0	16.0	
6	132.0---135.0	3.0	

Note.

for Aqua Xplore

Verified on logs provided.

[Signature]

CC:

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