

BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

THE DISTRICT- <u>Gorakhpur</u>	TYPE OF RIG M/C- <u>RIC</u>
NAME OF THE BLOCK- <u>Wagaha</u>	SIZE OF BORE- <u>500MM X 500MM</u>
NAME OF THE GRAM PANCHAYAT- <u>Miulga</u>	STATIC WATER LEVEL-
NAME OF THE VILLAGE-	J.E Incharge _____ A.E Incharge _____

Discharge - 1350 LPM

DEPTH B.G.L. IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY	ASSEMBLY DETAILS
0M				300 mm Dia Housing Pipe A.G.L.= 0.50 m
		CLAY		300 mm Dia Housing Pipe — m to 36.79 m
				200/150 mm Dia Reducer 36.29 m to 36.79 m
18.20M		FINE SAND & KANKAR		150 mm Dia BUND pipe 36.79 m to 60.74 m
				150 mm Dia SLOTTED pipe 60.74 m to 69.78 m
26.50M		FINE TO MEDIUM SAND & KANKAR		150 mm Dia BUND pipe 69.78 m to 89.36 m
30.20M		CLAY & CLAY		150 mm Dia SLOTTED pipe 89.36 m to 149.47 m
		FINE TO MEDIUM SAND & KANKAR		150 mm Dia BUND pipe 149.47 m to _____ m
40.50M		CLAY		mm Dia _____ pipe _____ m to _____ m
46.20M		FINE SAND & KANKAR		mm Dia _____ pipe _____ m to _____ m
50.20M		CLAY	mm Dia _____ pipe _____ m to _____ m	
52.50M			mm Dia _____ pipe _____ m to _____ m	
		FINE TO MEDIUM SAND.	mm Dia _____ pipe _____ m to _____ m	
			mm Dia _____ pipe _____ m to _____ m	
70.20M		SANDY CLAY	mm Dia _____ pipe _____ m to _____ m	
94.50M		VERY VERY FINE SAND	mm Dia _____ pipe _____ m to _____ m	
98.20M		CLAY & KANKAR	mm Dia _____ pipe _____ m to _____ m	
120.20M		VERY VERY FINE SAND	mm Dia _____ pipe _____ m to _____ m	
127.50M		SANDY CLAY	mm Dia _____ pipe _____ m to _____ m	
140.20M			mm Dia _____ pipe _____ m to _____ m	
		FINE TO MEDIUM SAND	mm Dia _____ pipe _____ m to _____ m	
148.50M		FINE TO M SAND & KANKAR	mm Dia _____ pipe _____ m to _____ m	
149.50M		CLAY	mm Dia _____ pipe _____ m to _____ m	
160.0M			mm Dia _____ pipe _____ m to _____ m	

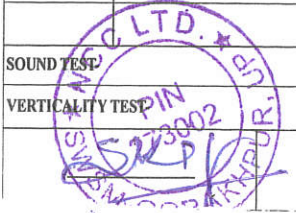
Total Assembly = 149.47 m + A.G.L (m) = 0.50 m = 149.97 m

ABSTRACT

1. Drilling Started-	17-08-22
2. Drilling Completed/Lowering-	25-08-22 <u>MONLY</u>
3. Drilling Depth (m)-	160.0 M
4. Assembly Lowered (m)-	149.97 M
5. Housing Pipe (m)-	36.79 M
6. Plain Pipe (m)-	94.88 M
7. Slotted Pipe (m)-	18.10 M
8. Reducer (m)-	0.20 M

LOGGING REPORT

1-	18-26 = 8.0 M
2-	30-40 = 10.0 M
3-	46-50 = 4.0 M
4-	52-70 = 18.0 M
5-	94-98 = 4.0 M
6-	120-127 = 7.0 M
7-	134-138 = 4.0 M
8-	142-149 = 7.0 M
9-	
10-	



Akm Shailish

[Signature]



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Ref 819 - N/ AX- 2023

Date 19.08.2023

Geophysical Borehole Logging Report

Name of the site : Niwas, Block- Gagaha

District : Gorakhpur

Date : 19.08.2023

Depth logged : 152.0 mbgl

Depth drilled : 165.0 mbgl

Loggee used : Robertson make

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;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	18.0—26.0	8.0	Good all
2	30.0—40.0	10.0	
3	46.0—50.0	4.0	
4	52.0—70.0 ✓	18.0	
5 ✓	94.0—98.0	4.0	
6 ✓	120.0—127.0	7.0	
7	134.0—138.0 ✓	7.0	
8	142.0—149.0 ✓	7.0	

Note. All zones are intermixed with fine bands of kankar. Sl.Nos. 5 & 6 are very fine sand.

for Aqua Xplore

CC;

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2. M/S NCC Limited, Gorakhpur –South, SWSM.