SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- GORAKHPUR	TYPE OF RIG M/C- RC
NAME OF THE BLOCK- BELGHAT	SIZE OF BORE- 600/500mm ϕ
NAME OF THE GRAM PANCHAYAT- MANIKAPAR	STATIC WATER LEVEL- 13 M
NAME OF THE VILLAGE- MANIKAPAR	J.E Incharge_____ A.E Incharge_____

DISCHARGE - 700LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA	EXECUTED ASSEMBLY
0M		GL	AGL-0.50M
		SANDY CLAY	
14.0M			
20.0M		MEDIUM SAND	
		SANDY CLAY	
26.0M		MEDIUM SAND	
30.0M		SANDY CLAY	35.71M
38.0M			35.91M
		MEDIUM SAND	
56.0M			
60.0M		CONCRETE CLAY	
		MEDIUM SAND	
70.0M			
76.0M		CONCRETE CLAY	
80.0M		MEDIUM SAND	
		SANDY CLAY	
86.0M			
		MEDIUM SAND	89.18M
			95.21M
97.0M			
		SANDY CLAY	
114.0M		MEDIUM SAND	
118.0M			
		SANDY CLAY	
126.0M			127.35M
		MEDIUM SAND	
			139.40M
			142.40M
			148.43M
150.0M			151.43M
		CLAY	BAIL PLUG
165.0M			

ASSEMBLY DETAILS (Thickness)

300 mm Dia Housing Pipe A.G.L= 0.50 m	(7.1 mm)
300 mm Dia Housing Pipe ____ m to 36.21 m	
300/150 mm Dia Reducer 35.71 m to 35.91 m	
150 mm Dia BLIND pipe 35.91 m to 89.18 m	(5.0 mm)
150 mm Dia SLOTED pipe 89.18 m to 95.21 m	(5.4 mm)
150 mm Dia BLIND pipe 95.21 m to 127.35 m	
150 mm Dia SLOTED pipe 127.35 m to 139.40 m	
150 mm Dia BLIND pipe 139.40 m to 142.40 m	
150 mm Dia SLOTED pipe 142.40 m to 148.43 m	
150 mm Dia BLIND pipe 148.43 m to 151.93 m	
____ mm Dia ____ pipe ____ m to ____ m	
____ mm Dia ____ pipe ____ m to ____ m	
____ mm Dia ____ pipe ____ m to ____ m	
____ mm Dia ____ pipe ____ m to ____ m	
____ mm Dia ____ pipe ____ m to ____ m	
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____ mm Dia ____ pipe ____ m to ____ m	
____ mm Dia ____ pipe ____ m to ____ m	
____ mm Dia ____ pipe ____ m to ____ m	
Total Assembly= 151.43 m + A.G.L (m) = 151.93 m	

ABSTRACT

1.Drilling Started-	18/12/2021
2.Drilling Completed/Lowering-	27/12/2021
3.Drilling Depth (m)-	165.0M
4.Assembly Lowered (m)-	151.93M
5.Housing Pipe (m)-	36.21 M
6.Plain Pipe(m)-	91.41 M
7.Slotted Pipe(m)-	24.11 M
8.Reducer(m)-	0.20M

LOGGING REPORT

1-	14 - 20 → 6.0M
2-	26 - 30 → 4.0M
3-	38 - 56 → 18.0M
4-	60 - 70 → 10.0M
5-	76 - 80 → 4.0M
6-	86 - 96 → 10.0M
7-	114 - 118 → 4.0M
8-	126 - 150 → 24.0M
9-	
10-	

SOUND TEST-

VERTICALITY TEST-

NCC LTD | (Nandu Prasad) (Babban yadav) J.E & A.E | P.M./C.T.P.I.A | E.E