BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

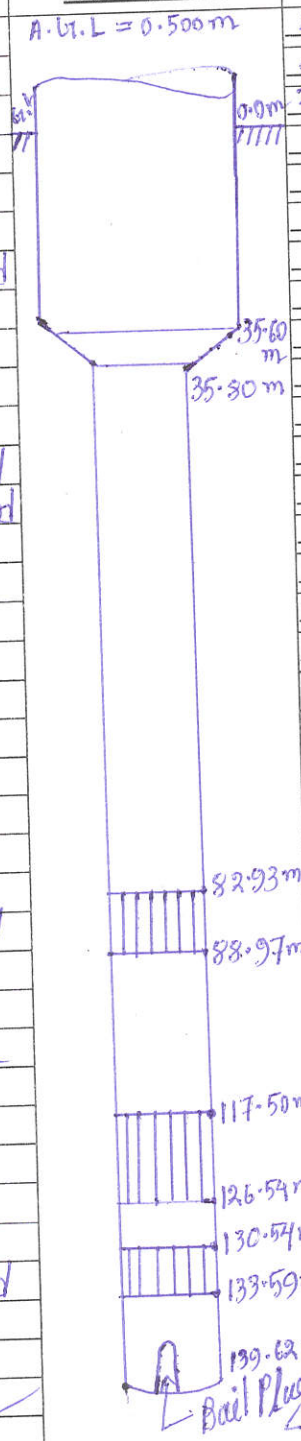
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur	TYPE OF RIG M/C- DC
NAME OF THE BLOCK- Brahmpur	SIZE OF BORE- 550 X 500 mm
NAME OF THE GRAM PANCHAYAT- Bak Sunri	STATIC WATER LEVEL-
NAME OF THE VILLAGE-	J.E Incharge Nandu A.E Incharge Bobban Yadav

Discharge- 400 LPM Assembly Size- 200 X 150 mm

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0 m		
3.0 m		Clay
22.4 m		Sandy clay Medium Sand
25.3 m		
30.8 m		Clay mixed with Sand & Kankar
		Medium Sand + Kankar
40.3 m		
		Hard Clay mixed with Coarse Sand
50.2 m		
		Medium Sand
68.5 m		Soft Clay
82.3 m		Medium Sand
92.5 m		Clay mixed with kankar
117.1 m		Medium Sand
127.2 m		clay
129.5 m		Medium Sand
135.2 m		Clay Inter mixed with kankar.
147.7 m		Medium Sand
160.2 m		Clay.
175 m		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200 mm Dia Housing Pipe A.G.L= 0.50 m			
200 mm Dia Housing Pipe	0.0 m to	35.60 m	
200 mm Dia Reducer	35.60 m to	35.80 m	
150 mm Dia Blind pipe	35.80 m to	82.93 m	
150 mm Dia Slotted pipe	82.93 m to	88.97 m	
150 mm Dia Blind pipe	88.97 m to	117.50 m	
150 mm Dia Slotted pipe	117.50 m to	126.54 m	
150 mm Dia Blind pipe	126.54 m to	130.54 m	
150 mm Dia Slotted pipe	130.54 m to	133.59 m	
150 mm Dia Blind pipe	133.59 m to	139.62 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= 139.62 m + A.G.L (m) = 140.12 m			

ABSTRACT

1.Drilling Started-	
2.Drilling Completed/Lowering-	16/10/2021
3.Drilling Depth (m)-	175 m
4.Assembly Lowered (m)-	140.12 m
5.Housing Pipe (m)-	36.10 m
6.Plain Pipe(m)-	85.69 m
7.Slotted Pipe(m)-	18.13 m
8.Reducer(m)-	0.20 m

LOGGING REPORT

1- 22.0 – 25.0 m = 03.0 m
2- 30.0 – 40.0 m = 10.0 m
3- 50.0 – 68.0 m = 18.0 m
4- 82.0 – 92.0 m = 08.0 m
5- 117.0 – 127.0 m = 10.0 m
6- 129.0 – 135.0 m = 06.0 m
7- 147.0 – 160.0 m = 13.0 m
8-
9-
10-

SOUND TEST-

VERTICALITY TEST-

NCC LTD	J.E & A.E	P.M.C/T.P.I.A	E.E