BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

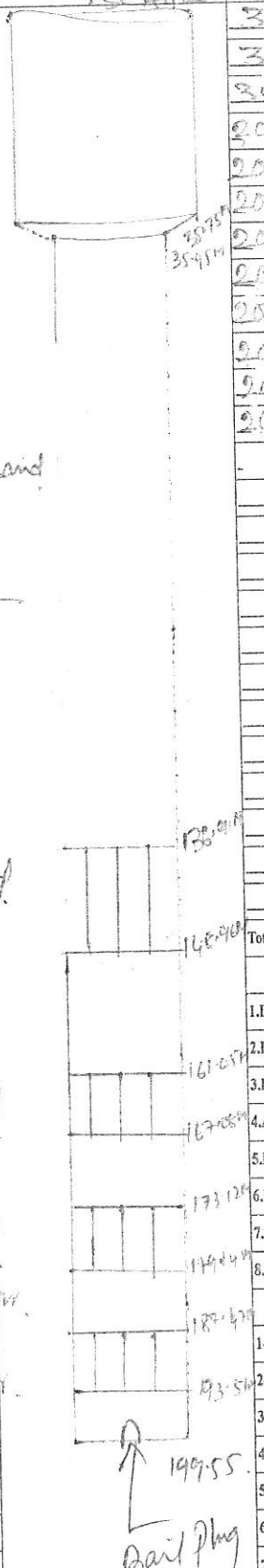
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur	TYPE OF RIG M/C- RC/DC
NAME OF THE BLOCK- Chargawan.	SIZE OF BORE- 600 X 550
NAME OF THE GRAM PANCHAYAT- Siyarampur	STATIC WATER LEVEL-
NAME OF THE VILLAGE-	J.E Incharge A. Maurya A.E Incharge Babban yadav

Discharge - 1300 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0 M		clay.
22.2M		Sand with Kankar.
32.5M		Sandy clay.
42.3M		Medium Sand
48.6M		Soft Clay.
54.3M		Medium to Fine sand
58.5M		hard clay
100.4M		Coarse sand
104.7M		Sandy clay with Kankar.
114.2M		Fine Sand.
118.6M		Soft clay
130.3M		Medium Sand
150.8M		Sandy clay.
156.4M		Coarse Sand
169.5M		hard clay
172.2M		Medium Sand
180.6M		clay with Kankar.
187.8M		Medium Sand with Small Kankar
194.7M		hard clay.
199.4M		Fine Sand
205.5M		Clay.

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300 mm Dia Housing Pipe A.G.L= .5 m	
300 mm Dia Housing Pipe 0 m to 35.75 m	
300 mm Dia Reducer 35.75 m to 35.95 m	
200 mm Dia Blind pipe 35.95 m to 136.91 m	
200 mm Dia Slotted pipe 136.91 m to 148.96 m	
200 mm Dia Blind pipe 148.96 m to 161.05 m	
200 mm Dia Slotted pipe 161.05 m to 167.08 m	
200 mm Dia Blind pipe 167.08 m to 173.12 m	
200 mm Dia Slotted pipe 173.12 m to 179.14 m	
200 mm Dia Blind pipe 179.14 m to 187.47 m	
200 mm Dia Slotted pipe 187.47 m to 193.51 m	
200 mm Dia Blind pipe 193.51 m to 199.55 m	
mm Dia pipe m to m	
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mm Dia pipe m to m	
Total Assembly= 199.55 m + A.G.L (m) = 200.05 m	

ABSTRACT

1.Drilling Started-	
2.Drilling Completed/Lowering-	01/08/2022
3.Drilling Depth (m)-	220.
4.Assembly Lowered (m)-	200.05
5.Housing Pipe (m)-	36.25
6.Plain Pipe(m)-	133.46
7.Slotted Pipe(m)-	30.14 (MS)
8.Reducer(m)-	.20.

LOGGING REPORT

1-	22 - 32 = 10
2-	42 - 48 = 6
3-	54 - 58 = 4.
4-	100 - 104 = 4
5-	114 - 118 = 4.
6-	130 - 150 = 20
7-	156 - 169 = 13.
8-	172 - 180 = 8
9-	187 - 194 = 7
10-	199 - 205 = 6

SOUND TEST-

VERTICALITY TEST-