BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur

NAME OF THE BLOCK- Campierganj

NAME OF THE GRAM PANCHAYAT- Mughalia.

NAME OF THE VILLAGE-

TYPE OF RIG M/C- DC.

SIZE OF BORE- 550 x 500.

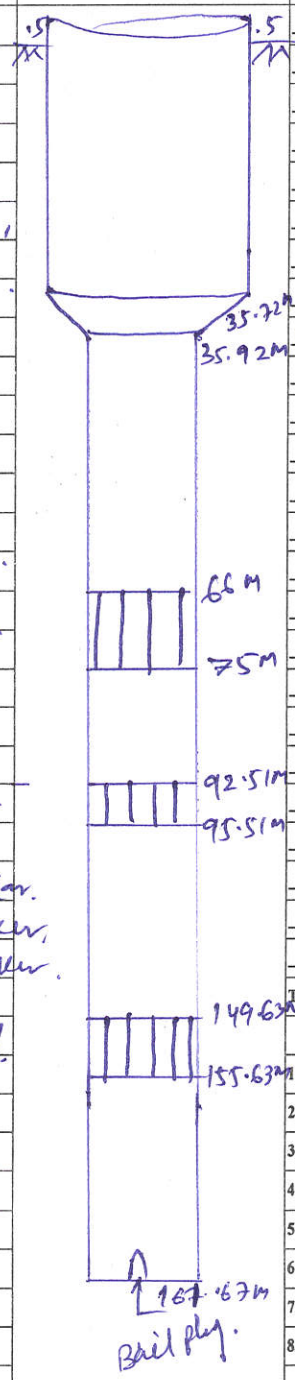
STATIC WATER LEVEL-

J.E Incharge_____ A.E Incharge_____

Q = 450 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		
		Clay.
24.02M		
		Sand + Kankar
28.5M		
		Sandy clay.
36.4M		
		Fine Sand.
40.6M		
		Sanely clay.
53M		
		Medium Sand
56.6M		
		clay + Kankar.
63.2M		
		Medium Sand.
76.7M		
		hard clay.
91.2M		
		Coarse Sand.
96.7M		
		clay.
117.3M		
		Sand with Kankar.
124.6M		
		clay with Kankar.
140.4M		
		Sand with Kankar.
144.7M		
		hard clay.
147.2M		
		Medium Sand.
156.8M		
		Sandy clay.
158.3M		
		Medium Sand.
172.5M		
		clay.
190M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300 mm Dia Housing Pipe A.G.L= .5 m

300 mm Dia Housing Pipe 0 m to 35.72 m

300 mm Dia Reducer 35.72 m to 35.92 m

150 mm Dia Blind pipe 35.92 m to 66 m

150 mm Dia Slotted pipe 66 m to 75 m

150 mm Dia Blind pipe 75 m to 92.51 m

150 mm Dia Slotted pipe 92.51 m to 95.51 m

150 mm Dia Blind pipe 95.51 m to 149.63 m

150 mm Dia Slotted pipe 149.63 m to 155.63 m

150 mm Dia Blind pipe 155.63 m to 161.67 m

_____ mm Dia _____ pipe _____ m to _____ m

Total Assembly= 161.67 m + A.G.L (m) = .5 m

ABSTRACT

1.Drilling Started-

2.Drilling Completed/Lowering- 162.17m

3.Drilling Depth (m)-

4.Assembly Lowered (m)- 162.17

5.Housing Pipe (m)- 36.22

6.Plain Pipe(m)- 106.75

7.Slotted Pipe(m)- 18

8.Reducer(m)- .2

LOGGING REPORT

1- 24 - 28 = 4

2- 36 - 40 = 4

3- 52 - 54 = 4.

4- 63 - 76 = 13.

5- 90 - 96 = 6

6- 117 - 124 = 7

7- 140 - 144 = 4

8- 147 - 156 = 9

9- 158 - 172 = 14.

10-

SOUND TEST-

VERTICALITY TEST-

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