BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

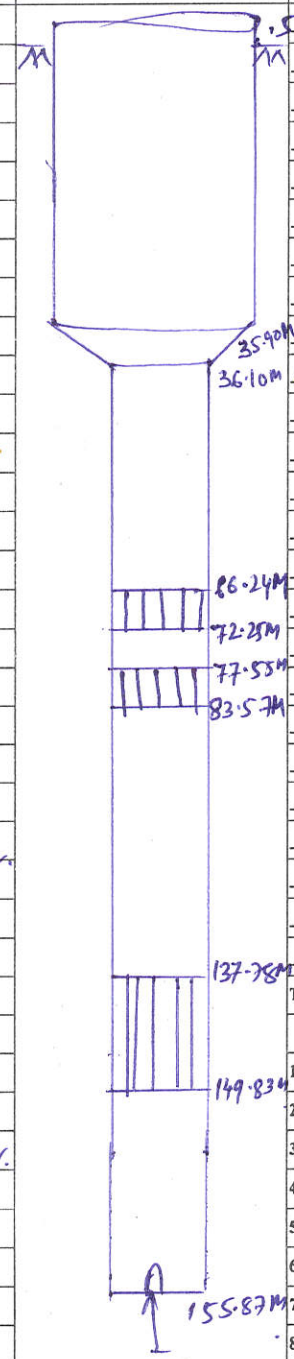
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Chargawan.
NAME OF THE GRAM PANCHAYAT- Jawahar.
NAME OF THE VILLAGE-
Q- 650 LPM

TYPE OF RIG M/C- De.
SIZE OF BORE- 600 X 500.
STATIC WATER LEVEL-
J.E Incharge Ajit Meriya, A.E Incharge Babban yadav

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		
25.6M		Sandy clay.
		Sand + Kanker.
35.7M		clay with Kankar.
40.6M		Medium Sand.
55.7M		hard clay.
60.3M		Medium Sand.
73.6M		Sandy clay.
77.2M		Medium Sand
84.8M		hard clay.
105.4M		Fine Sand.
110.6M		clay with Kankar.
120.2M		Sand + Kankar.
125.6M		clay.
135.3M		coarse Sand.
152.7M		clay + Kankar.
160.2M		Fine Sand.
175.5M		clay.
190.0M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia Housing Pipe A.G.L=	.5	m	
300	mm Dia Housing Pipe	0	m to	35.90m
300	mm Dia Reducer	35.90	m to	36.10 m
150	mm Dia Blind pipe	36.10	m to	66.24m
150	mm Dia Slotted pipe	66.24	m to	72.25m
150	mm Dia Blind pipe	72.25	m to	77.55m
150	mm Dia Slotted pipe	77.55	m to	83.57m
150	mm Dia Blind pipe	83.57	m to	137.78m
150	mm Dia Slotted pipe	137.78	m to	149.83m
150	mm Dia Blind pipe	149.83	m to	155.87m
	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

Total Assembly= 155.87m + A.G.L (m) = 156.37m

ABSTRACT

1.Drilling Started-
2.Drilling Completed/Lowering- 156.37M
3.Drilling Depth (m)- 190.00 m
4.Assembly Lowered (m)- 156.37
5.Housing Pipe (m)- 36.40
6.Plain Pipe(m)- 95.69
7.Slotted Pipe(m)- 24.08
8.Reducer(m)- .2

LOGGING REPORT

1- 25 - 35 = 10
2- 40 - 55 = 15
3- 60 - 73 = 13.
4- 77 - 84 = 7
5- 105 - 110 = 5
6- 120 - 125 = 5
7- 135 - 152 = 17
8- 160 - 175 = 15
9-
10-

SOUND TEST-
VERTICALITY TEST-

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