BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

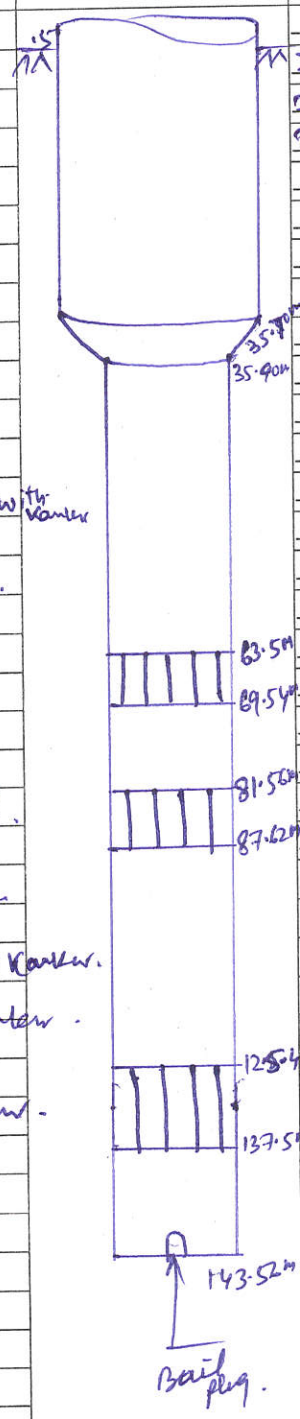
NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Sahjanwan.
NAME OF THE GRAM PANCHAYAT- Ramput.
NAME OF THE VILLAGE-

TYPE OF RIG M/C- DC/RC.
SIZE OF BORE- 550 x 500.
STATIC WATER LEVEL-
J.E Incharge_____ A.E Incharge- Babban yadav.

Q- 550 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		
		clay.
26.2M		
		Sand intermix with Kankar.
40.5M		Sandy clay.
44.3M		Sand intermix with Kankar.
48.6M		clay + Kankar.
50.4M		Medium Sand.
54.3M		Soft clay.
60.2M		Medium Sand.
70.5M		hard clay.
76.4M		Medium Sand.
88.7M		Sandy clay.
105.4M		Medium Sand + Kankar.
112.8M		clay + Kankar.
124.3M		Sand + Kankar.
146.7M		clay.
168M		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

200	mm Dia	Housing Pipe A.G.L=	.5	m
200	mm Dia	Housing Pipe	0 m to 35.7	m
200	mm Dia	Reducer	35.7 m to 35.9	m
150	mm Dia	Blind pipe	35.9 m to 63.5	m
150	mm Dia	Slotted pipe	63.5 m to 69.54	m
150	mm Dia	Blind pipe	69.54 m to 81.58	m
150	mm Dia	Slotted pipe	81.58 m to 87.62	m
150	mm Dia	Blind pipe	87.62 m to 125.48	m
150	mm Dia	Slotted pipe	125.48 m to 137.5	m
150	mm Dia	Blind pipe	137.5 m to 143.52	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= 143.52 m + A.G.L (m) = 144.06 m

ABSTRACT

1.Drilling Started-
2.Drilling Completed/Lowering- 143.56m
3.Drilling Depth (m)- 168.
4.Assembly Lowered (m)- 144.06
5.Housing Pipe (m)- 36.20.
6.Plain Pipe(m)- 83.54
7.Slotted Pipe(m)- 24.12
8.Reducer(m)- .2

LOGGING REPORT

1- 26 - 40 = 14
2- 44 - 48 = 4
3- 50 - 54 = 4
4- 60 - 70 = 10.
5- 76 - 88 = 12
6- 105 - 112 = 7
7- 124 - 146 = 22.
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

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