BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

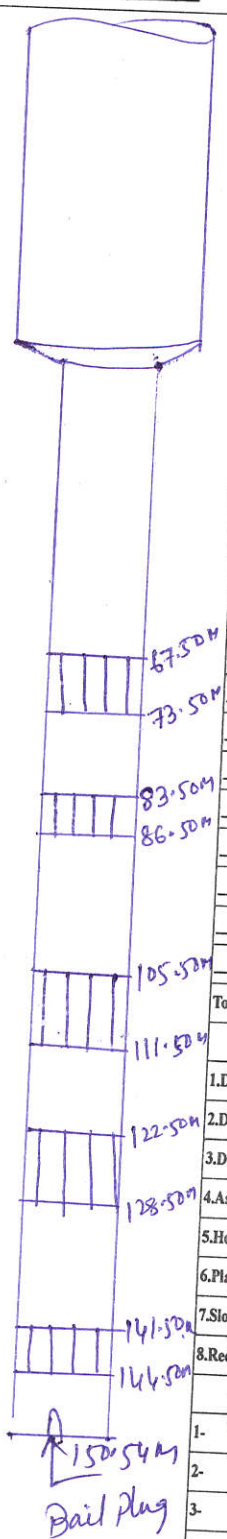
NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Pali
NAME OF THE GRAM PANCHAYAT- Makarhat.
NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC.
SIZE OF BORE- 600 X 580
STATIC WATER LEVEL-
J.E Incharge A. Maurya A.E Incharge Babban yadav.

Discharge - 700 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0 M		clay.
24.2 M		Medium Sand.
28.5 M		Sandy clay.
31.3 M		Sand with small Kankar
35.6 M		Soft clay
43.2 M		Medium Sand.
50.7 M		Clay With Kankar.
55.3 M		Medium to fine Sand.
62.6 M		Hard clay.
67.1 M		Medium Sand.
74.5 M		Sandy clay With Kankar.
83.2 M		Medium Sand with kankar.
87.7 M		Soft clay.
105.3 M		Coarse Sand
112.8 M		Sandy clay.
122.2		Medium Sand
129.5 M		Sandy Clay with Kankar.
141.1 M		Sand With Kankar
145.6 M		clay
165.0		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia	Housing Pipe A.G.L=	.50	m
300	mm Dia	Housing Pipe	0 m to 35.66	m
300	mm Dia	Reducer	35.66 m to 67.5	m
150	mm Dia	Blind pipe	67.50 m to 73.50	m
150	mm Dia	Slotted pipe	73.50 m to 83.50	m
150	mm Dia	Blind pipe	83.50 m to 86.50	m
150	mm Dia	Slotted pipe	86.50 m to 105.50	m
150	mm Dia	Blind pipe	105.50 m to 111.50	m
150	mm Dia	Slotted pipe	111.50 m to 122.50	m
150	mm Dia	Blind pipe	122.50 m to 128.50	m
150	mm Dia	Blind pipe	128.50 m to 141.50	m
150	mm Dia	Slotted pipe	141.50 m to 144.50	m
150	mm Dia	Blind pipe	144.50 m to 150.54	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= 150.54 m + A.G.L (m) = 151.04 m

ABSTRACT.

1. Drilling Started-
2. Drilling Completed/Lowering-
3. Drilling Depth (m)- 165
4. Assembly Lowered (m)- 151.04.
5. Housing Pipe (m)- 36.16
6. Plain Pipe(m)- 90.68
7. Slotted Pipe(m)- 24
8. Reducer(m)- 20

LOGGING REPORT

1- 24 - 28 = 4 M
2- 31 - 35 = 4 M
3- 43 - 50 = 7 M
4- 55 - 62 = 7 M
5- 67 - 74 = 7 M
6- 83 - 87 = 4 M
7- 105 - 112 = 7 M
8- 122 - 129 = 7 M
9- 141 - 145 = 4 M
10-

SOUND TEST-
VERTICALITY TEST-

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