BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

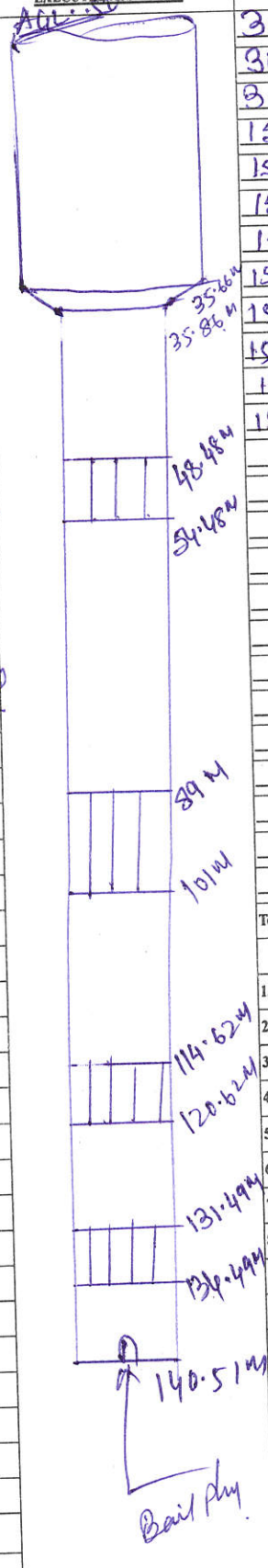
NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Khorabar.
NAME OF THE GRAM PANCHAYAT- Raiganj
NAME OF THE VILLAGE-

TYPE OF RIG M/C- RC/DC.
SIZE OF BORE- 600X500
STATIC WATER LEVEL-
J.E Incharge- A. Maurya A.E Incharge- Babban yadav.

Discharge - 900 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		clay.
28.2M		Medium Sand.
30.3M		Sandy clay.
37.5M		Sand with small kankar.
43.6M		
45.4M		Medium Sand
55.7M		Clay with kankar.
80.3M		Medium to Fine Sand
84.6M		Soft clay.
88.2M		Coarse Sand.
102.8M		hard clay.
114.3M		Sand With kankar.
124.5M		Sandy clay with kankar.
131.2M		Sand With kankar.
135.6M		clay.
160		

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 35.86	m
150	mm Dia	Blind pipe	35.86 m to 48.48	m
150	mm Dia	Slotted pipe	48.48 m to 54.48	m
150	mm Dia	Blind pipe	54.48 m to 89	m
150	mm Dia	Slotted pipe	89 m to 101	m
150	mm Dia	Blind pipe	101 m to 114.62	m
150	mm Dia	Slotted pipe	114.62 m to 120.62	m
150	mm Dia	Blind pipe	120.62 m to 131.49	m
150	mm Dia	Slotted pipe	131.49 m to 134.49	m
150	mm Dia	Blind pipe	134.49 m to 140.51	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

Total Assembly= 140.51 m + A.G.L (m) = 141.01 m

ABSTRACT

1.Drilling Started-
2.Drilling Completed/Lowering-
3.Drilling Depth (m)- ~~160~~ Alm 154
4.Assembly Lowered (m)- 141.01
5.Housing Pipe (m)- 36.16
6.Plain Pipe(m)- 77.65
7.Slotted Pipe(m)- 27 LCM
8.Reducer(m)- .20.

LOGGING REPORT

1- 20-30 = 10M
2- 39-43 = 4M
3- 45-55 = 10M
4- 80-84 = 4M
5- 88-102 = 14M
6- 114-124 = 10M
7- 131-135 = 4M.
8-
9-
10-

SOUND TEST-
VERTICALITY TEST-

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