BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

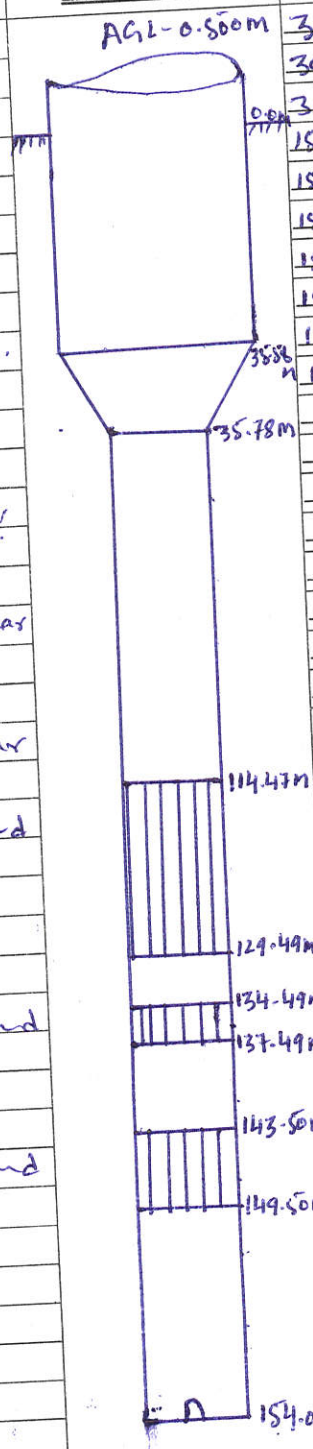
NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Piparaich
NAME OF THE GRAM PANCHAYAT- Luhasi
NAME OF THE VILLAGE-

TYPE OF RIG M/C- DC
SIZE OF BORE- 600mm X 500mm
STATIC WATER LEVEL-
J.E Incharge- A. Maury A.E Incharge- Babban Yadav

Discharge- 650 LPM.

DEPTH B.G.L IN METER	BORING CHART	STRATA
0.0 M		Sandy clay.
28.2M		Fine Sand with kankar.
40.3M		clay with kankar
46.3M		medium Sand + kankar
53.8M		clay with Sand.
66.2M		Fine Sand + kankar
70.3M		Sandy clay.
86.2M		Fine Sand + kankar
100.3M		clay
102.6M		Fine Sand + kankar.
106.4M		clay + kankar
114.3M		medium Sand
130.7M		clay
134.2M		Coarser Sand
138.3M		Sandy clay
143.2M		Coarser Sand
150.8M		clay.
165 m		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

300	mm Dia Housing Pipe A.G.L=	0.500	m	
300	mm Dia Housing Pipe	0.0	m to	35.58 m
300	mm Dia Reducer	35.58	m to	35.78 m
150	mm Dia Blind pipe	35.78	m to	114.47 m
150	mm Dia Slotted pipe	114.47	m to	129.49 m
150	mm Dia Blind pipe	129.49	m to	134.49 m
150	mm Dia Slotted pipe	134.49	m to	137.49 m
150	mm Dia Blind pipe	137.49	m to	143.50 m
150	mm Dia Slotted pipe	143.50	m to	149.50 m
150	mm Dia Blind pipe	149.50	m to	154.0 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= _____ m + A.G.L (m) = _____ m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering-
3. Drilling Depth (m)- 165
4. Assembly Lowered (m)- 154.50
5. Housing Pipe (m)- 36.08
6. Plain Pipe(m)- 94.20
7. Slotted Pipe(m)- 24.02
8. Reducer(m)- 0.200

LOGGING REPORT

1- 28 - 40 = 12 m
2- 46 - 53 = 7 m
3- 66 - 70 = 4 m
4- 86 - 100 = 14 m
5- 102 - 106 = 4 m
6- 114 - 130 = 16 m =
7- 134 - 138 = 4 m =
8- 143 - 150 = 7 m =
9-
10-

SOUND TEST-
VERTICALITY TEST-

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