BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

NCC LTD.- GORAKHPUR (UP)

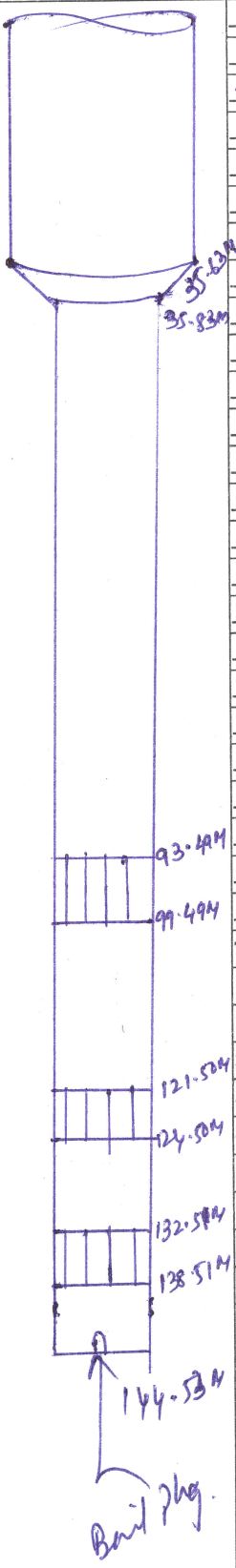
NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Bhatat
NAME OF THE GRAM PANCHAYAT- Chiruateeh.
NAME OF THE VILLAGE-

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

Discharge- 400 LPM

DEPTH B.G.L IN METER	BORING CHART	STRATA
0M		
15M		Clay.
20.4M		Medium Sand.
30.3M		Sandy clay.
40.5M		Sand With Kankar.
46.4M		clay With Kankar.
60.6M		Medium to Fine Sand
68.3M		hard clay.
73.5M		Medium Sand.
84.2M		Sandy clay.
88.4M		Medium Sand
93.3M		Soft Clay.
100.6M		Medium Sand.
120.1M		clay With Sand and Kankar.
127.5M		Sand With Kankar.
132.2M		hard clay.
139.6M		coarse Sand
150M		clay.

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

800	mm Dia Housing Pipe A.G.L=	.50	m	
800	mm Dia Housing Pipe	0	m to	35.63 m
300	mm Dia Reducer	35.63	m to	35.83 m
150	mm Dia Blind pipe	35.83	m to	93.49 m
150	mm Dia Slotted pipe	93.49	m to	99.49 m
150	mm Dia Blind pipe	99.49	m to	121.05 m
150	mm Dia Slotted pipe	121.05	m to	124.05 m
150	mm Dia Blind pipe	124.05	m to	132.51 m
150	mm Dia Slotted pipe	132.51	m to	138.51 m
150	mm Dia Blind pipe	138.51	m to	144.53 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= 144.53 m + A.G.L (m) = 145.03 m

ABSTRACT

1.Drilling Started-
2.Drilling Completed/Lowering- 13-01-2023
3.Drilling Depth (m)- ~~160~~ Ab 155
4.Assembly Lowered (m)- 145.03
5.Housing Pipe (m)- 36.13
6.Plain Pipe(m)- 93.7
7.Slotted Pipe(m)- 15 (2 Nos)
8.Reducer(m)- .20.

LOGGING REPORT

1- 15 - 20 = 5M
2- 30 - 40 = 10M.
3- 46 - 60 = 14M.
4- 68 - 73 = 5M
5- 84 - 88 = 4M
6- 93 - 100 = 7M
7- 120 - 127 = 7M
8- 132 - 139 = 7M.
9-
10-

SOUND TEST-
VERTICALITY TEST-

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