BORE WELL DEVELOPMENT CHART (E/M)

SWSM/DWSM

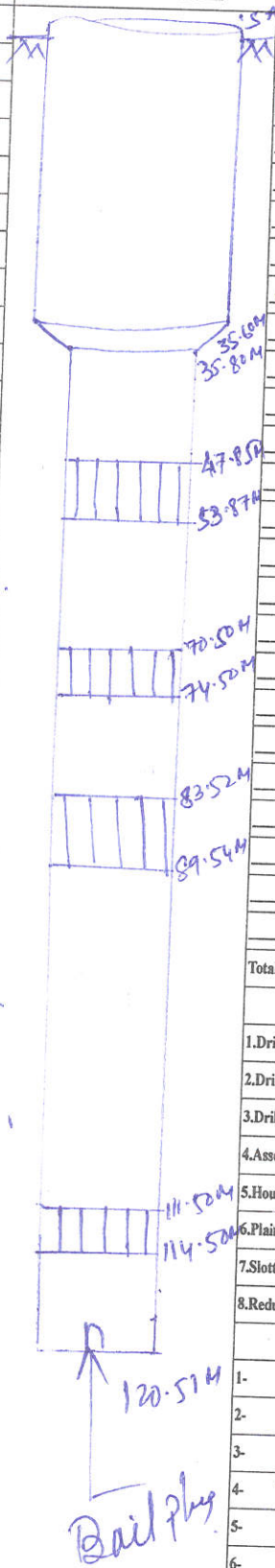
NCC LTD.- GORAKHPUR (UP)

NAME OF THE DISTRICT- Gorakhpur.
NAME OF THE BLOCK- Sardarnagar.
NAME OF THE GRAM PANCHAYAT- Dudhai
NAME OF THE VILLAGE-
Discharge - 450

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

DEPTH B.G.L IN METER	BORING CHART	STRATA
		clay.
22.2M		Sand with kankar.
32.5M		Sandy clay.
34.4M		Fine Sand
41.5M		hard clay.
45.3M		Medium Sand
55.6M		clay with kankar.
70.2M		Coarse Sand.
75.7M		Soft clay.
83.3M		Medium Sand
90.5M		Sandy clay.
100.3M		Medium Sand.
3.5M		Soft clay.
105.4M		Sand + kankar.
108.6M		hard clay.
110.2M		Medium Sand
115.7M		clay.
150		

EXECUTED ASSEMBLY



ASSEMBLY DETAILS

250	mm Dia	Housing Pipe A.G.L=	.5	m
200	mm Dia	Housing Pipe	0 m to 35.60	m
200	mm Dia	Reducer	35.60 m to 35.80	m
150	mm Dia	Blind pipe	47.85 m to 53.87	m
150	mm Dia	Slotted pipe	71.50 m to 74.50	m
150	mm Dia	Blind pipe	74.50 m to 83.52	m
150	mm Dia	Slotted pipe	83.52 m to 89.54	m
150	mm Dia	Blind pipe	89.54 m to 111.50	m
150	mm Dia	Slotted pipe	111.50 m to 114.5	m
150	mm Dia	Blind pipe	114.5 m to 120.51	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

Total Assembly= 120.51 m + A.G.L (m) = 121.01 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 12/05/2022
3. Drilling Depth (m)- 150
4. Assembly Lowered (m)- 121.01
5. Housing Pipe (m)- 36.10
6. Plain Pipe(m)- 66.67
7. Slotted Pipe(m)- 18.04 (LCG)
8. Reducer(m)- 2

LOGGING REPORT

1- 22 - 32 = 10
2- 34 - 41 = 7
3- 45 - 55 = 10
4- 70 - 75 = 5
5- 83 - 90 = 7
6- 100 - 103 = 3.
7- 105 - 108 = 3.
8- 110 - 115 = 5.
9-
10-

SOUND TEST-

VERTICALITY TEST-

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