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- Bharatpur.

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.
18.3M		Medium Sand.
30.6M		Soft clay.
36.4M		Medium Sand.
40.5M		hard clay.
50.3M		Medium to Fine sand.
58.6M		Clay With Kankar.
62.2M		Medium Sand.
66.5M		Soft clay.
84.3M		Medium Sand.
88.6M		Sandy Clay.
106.2M		Coarse Sand.
113.7M		hard clay.
132.6M		Medium Sand.
146.2M		Sandy clay With kankar.
160.7M		Coarse Sand
175M		clay.

EXECUTED ASSEMBLY

AGL - 0.50

35.68M

35.88M

62.50M

65.50M

84.50M

87.50M

106.50M

112.50M

128.55M

131.55M

146.50M

158.50M

164.50M

Bail plug

ASSEMBLY DETAILS

300	mm Dia	Housing Pipe A.G.L=	.50	m
300	mm Dia	Housing Pipe	0 m to 35.68	m
300	mm Dia	Reducer	35.68 m to 35.88	m
150	mm Dia	Blind pipe	35.88 m to 62.50	m
150	mm Dia	Slotted pipe	62.50 m to 65.50	m
150	mm Dia	Blind pipe	65.50 m to 84.50	m
150	mm Dia	Slotted pipe	84.50 m to 87.50	m
150	mm Dia	Blind pipe	87.50 m to 106.50	m
150	mm Dia	Slotted pipe	106.50 m to 112.50	m
150	mm Dia	Blind pipe	112.50 m to 128.55	m
150	mm Dia	Slotted pipe	128.55 m to 131.55	m
150	mm Dia	Blind pipe	131.55 m to 146.50	m
150	mm Dia	Slotted pipe	146.50 m to 158.50	m
150	mm Dia	Blind pipe	158.50 m to 164.50	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
	mm Dia	pipe	m to	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
	mm Dia	pipe	m to	m

Total Assembly= 164.50 m + A.G.L (m) = 165 m

ABSTRACT

1. Drilling Started-
2. Drilling Completed/Lowering- 04/08/2023
3. Drilling Depth (m)- 175
4. Assembly Lowered (m)- 165
5. Housing Pipe (m)- 36.18
6. Plain Pipe(m)- 101.62
7. Slotted Pipe(m)- 27.
8. Reducer(m)- .20

LOGGING REPORT

1- 18 - 30 = 12M
2- 36 - 40 = 4M
3- 50 - 58 = 8M
4- 62 - 66 = 4M
5- 84 - 88 = 4M
6- 106 - 113 = 7M
7- 128 - 132 = 4M
8- 146 - 160 = 14M
9-
10-

SOUND TEST-

VERTICALITY TEST-

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